

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2001-1079		"Growing the Organic Recycling Business"	5	03/14/2001	Holiday Inn, Boxborough	6/4/2001
BC-2022-3699		2021 Fall Continuing Education Conference (Sessions CDE)	4.5	11/8 & 11/9/21	Online	10/19/2021
BC-2001-1066		20th Annual Conference	3	05/02/2001	The Inn at Northampton, Northampton, MA	5/1/2001
BC-2001-1080		40 Hour Hazwoper	40	05/15/01 - 05/18/01	Occuhealth, Inc. 44 Wood Avenue, Mansfield, MA	6/4/2001
BC-2001-993		A Correspondence Course in Wastewater Microbiology: Denitrification in the Activated Sludge Process	4	NA	NA	1/3/2000
BC-2001-1108		Achieving Water Sustainability	2025	October, 2001	Marlborough, Tewksbury, Taunton	9/6/2001
BC-2000-911		ADA, FMLA & Worker's Comp. In Massachusetts	6	July 26, 2000	Springfield Sheraton, Springfield, MA	8/14/2000
BC-2010-2182		Advanced Hazardous Waste Management				
BC-2001-1096		Advanced HPWT, INWT 270	45	NA	NA	7/26/2001
BC-2001-1097		Advanced HPWT, INWT 271	45	NA	NA	7/26/2001
BC-2001-1098		Advanced HPWT, INWT 272	45	NA	NA	7/26/2001
BC-2000-958		Advanced Metals Removal Technology	2	Various	Various	10/2/2000
BC-2000-912		Advanced Troubleshooting of Membrane Systems		Various	Various	9/27/2000
BC-2000-956		Advanced Troubleshooting of Membrane Systems	22	Various	Various	9/27/2000
BC-2007-1911		Alternative Resource Conservation Plans (ARC Plans) and Energy Efficiency	1.5	8/18/2007	Courtyard Marriott - Marlboro	9/12/2007
BC-2000-964		Annual 8 Hour Refresher (Hazwoper) (Year 2000 OSHA)	8	Jan - Apr, 2000	Kingston & Braintree	10/18/2000
BC-2000-975		Annual 8 Hour Refresher Course - Hazardous Site Workers	8	Various	Various	10/27/2000
BC-2000-904		Annual Hazardous Waste Management Training	6	Ongoing	Various	8/10/2000
BC-2015-2861		Annual NAMF- NEC Seminar	4	2/12/2015	Holiday Inn - Marlborough	1/13/2015
BC-2016-3008		Applied Metals Geochemistry	4	9/16/14	Boxboro	10/26/2015

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2001-1103		Asbestos Associated Project Worker-Initial (Class III)	5	07/05/01 & 07/10/10	300 Appleton Mills, Lowell	8/21/2001
BC-2001-1107		AWMA Conference on Mercury	4	October 23, 2001	Worcester, MA	8/30/2001
BC-2001-1024		Basic Chemistry Part 1 - Elements and Compounds	12	Various	Various	2/27/2001
BC-2001-1070		Basic Industrial Electricity-Qualified Person Certification Program	24	NA	Genzyme Facility	5/21/2001
BC-2000-987		Basic Lift Truck Operator Training	5	03/29/2000	Raytheon/Andover	12/14/2000
BC-2004-1470		Basic Microscopy for Wastewater Operators	6	4/7/2004	Northfield Mount Hermon School, Northfield ,MA	
BC-2000-970		Best Practices for Line Operators	3	9/26,27,28/2000	Springfield, Waltham, RI	10/25/2000
BC-2001-1085		Best Practices for Metal Finishing Line Operators	3	6/12,13,14/2001	Natick, Beverly, Lawrence	7/10/2001
BC-2001-1123		Biological Grease Removal	1	August 15, 2001	Manchester Sheraton	9/20/2001
BC-2000-963		Biological Wastewater Treatment Technologies & MWRA's Deer Island WWT Facility	2	Various	Deer Island	10/18/2000
BC-2000-957		Biological Wastewater Treatment Technologies and Plant Tour	2	Various	Deer Island Plant	10/2/2000
BC-2000-943		Bloodborne Pathogens	2	Various	Northampton & Springfield	9/18/2000
BC-2001-1012		Bloodborne Pathogens	1	Varied	Annex Bldg/FRWWTP	2/20/2001
BC-2001-1122		Chemical Feed Pumps	1	August 15, 2001	Manchester Sheraton	9/20/2001
BC-2000-984		Chemistri Unit 1 - Chemistry in a Modern World	5	Various	Various	12/11/2000
BC-2001-1172		Chemistry - Unit IV- Chemical Calculations	5			12/6/2001
BC-2000-985		Chemistry Unit II - The Organization of Chemistry	5	Various	Various	12/11/2000
BC-2001-1124		Chesterton Advanced Pump and Seal Reliability Seminar	16	10/23-24/01	Crown Plaza Hotel	9/24/2001
BC-2001-1038		Communication Skills	6	5/2000	PerkinElmer	3/19/2001
BC-2000-913		Concentrated Reverse Osmosis Water Treatment	30	02/05/01 - 02/09/01 & 09/10/01 - 09/14/01	Las Vegas, Chicago	8/14/2000

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2001-1054		Confined Space	4	11/15/00	Union Avenue Pump Station	3/27/2001
BC-2001-1010		Confined Space	2	Varied	Annex Bldg/FRWWTP	2/20/2001
BC-2001-1060		Confined Space	2	September	Baird & McGuire	4/20/2001
BC-2001-1081		Confined Space Entry	4	Varied	Company Conference Room, Wastewater Treatment Plant	6/2/2001
BC-2009-2145		Confined Space Entry / Lockout / Tagout	3	10/8/2008	Abbott Laboratories	
BC-2002-1204		Confined Space Space Entry Refresher	8		Various	2/26/2002
BC-2000-939		Confined Space/Lockout/Tagout Management	30	Various	Northampton	9/18/2000
BC-2003-1328		D.O.T. Hazardous Materials Transportation	5	2/20/2003	Southern Graphic Systems, 49 Loring Drive, Framingham, Ma, 01701	2/20/2003
BC-2009-2046		Dealing with Emerging Contaminants in Wastewater Planning	3	12/11/2008	Waquoit Bay National Estuarine Research Reserve (WBNERR)	2/9/2009
BC-2001-1116		Delivering Effective Presentations	1	May 10, 2001	Manchester Sheraton	9/20/2001
BC-2001-1083		DOT HAZ-MAT Transportation Skills Training	8	03/27/01	kopin Corp. , Taunton	6/18/2001
BC-2000-966		DOT Transportation of Hazardous Materials	7	Various	Various	10/25/2000
BC-2001-1037		Driving World Class Performance	3	11/06/2000	PerkinElmer	3/19/2001
BC-2014-2800		Drug and Alcohle /Dot Training	2	2/21/2014	Falmouth Rec Center	4/23/2014
BC-2001-1033		EH & S Training for Wastewater Treatment Operators	20	03/15/01 - 04/30/01	Revere Copper Products, New Bedford	3/8/2001
BC-2001-1112		EH&S Training 2000	4	2000	MATEP Facility	9/13/2001
BC-2016-2998		Electrical Saftety in the workplace	6	6/11/15	Entergis, Billerica, MA	10/26/2015
BC-2001-1127		Emergency Response HAZMAT Technician 29 CFR 1910.120	15	Ongoing	Various	9/25/2001
BC-2000-988		Emergency Response Refresher	4	August 11, 2000	Raytheon/Tewksbury	12/14/2000
BC-2001-1077		Employment Related Records in Massachusetts	6	Nov. 16, 2000	Springfield Sheraton	5/21/2001
BC-2001-1105		EMS	5	June 2001	West Field, Worcester, Lowell, Cape Cod	8/27/2001

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2001-1106		EMS- EPA	5	September 12, 2001	Lowell	8/27/2001
BC-2000-959		Environmental Mgt. Systems and WWT Operations	2	Various	Various	10/2/2000
BC-2001-1074		Environmental Statistics Tutorial	2	04/25/2001	Charlotte, NC	5/21/2001
BC-2000-942		Ergonomics	2	Various	Chicopee & Springfield	9/18/2000
BC-2001-1056		Establishing a Confined Space Entry Program for MA DPW	6	Various	Various	4/1/2001
BC-2001-1028		Exam Preparatory Series	30	Various	Various	3/8/2001
BC-2001-1121		Executive Management Training	1	May 10, 2001	Manchester Sheraton	9/20/2001
BC-2001-1113		Facility In-House Monthly Safety Training 2000	4	2000	MATEP facility	9/13/2001
BC-2010-2214		Fall Forum	2			
BC-2005-1591		Fall Protection	1	6/28-7/1/2005	Springfield Wastewater Treatment Plant , Agawam	7/6/2005
BC-2001-1013		Fire Prevention/Use of Portable Fire Extinguishers	2	09/08/2000	On Stahl USSA Site	2/27/2001
BC-2001-1072		Fire Safety Seminar for Hotel/Motel	4	05/09/01	Mass Fire Fighting Academy	5/21/2001
BC-2001-1086		First Responder/Bloodborne Pathogens/AED/Oxygen Admin	7	5/26/01	Avacia 730 Main Street, Wilmington, MA 01887	7/26/2001
BC-2013-2740		Fournier Rotery Press Start Up Training	5		Newburyport WWTF	12/12/2013
BC-2001-1023		Fundamentals of Basic Physics Part 1 - Temperature and Pressure	16	Various	Various	2/27/2001
BC-2001-1030		General Pretreatment Regulations and Tour of RBC WWTF	2	Various	Various	3/8/2001
BC-2000-916		Hazard Communication Training	3		Kopin Corp	8/14/2000
BC-2001-1011		Hazard Communications	2	Varied	Annex Bldg/FRWWTP	2/20/2001
BC-2001-1059		Hazardous Communications	2	January	Baird & McGuire	4/20/2001
BC-2000-965		Hazardous Waste Management for MA Generators	7	Various	Various	10/25/2000
BC-2001-1034		Hazardous Waste Managerment for Generators	10	NA	NA	3/8/2001
BC-2000-969		Hazardous Waste Manifests	2	Various	Various	10/25/2000

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2001-1104		Hazardous Waste Substance 8 Hour Emergency Response	8	07/29/01	ASA Americas, Inc., 4 Suburban Park Drive, Billerica, MA 01821	8/21/2001
BC-2000-962		Hazwoper	8	TBA	Various	10/10/2000
BC-2000-974		High Purity Water Treatment	11	Various	Various	10/27/2000
BC-2001-1093		HPWT, INWT 160	45	NA	NA	7/26/2001
BC-2001-1094		HPWT, INWT 161	45	NA	NA	7/26/2001
BC-2001-1095		HPWT, INWT 162	45	NA	NA	7/26/2001
BC-2001-1175		Incident Command Systems (200 Level)	10			12/6/2001
BC-2000-971		Industrial Pretreatment Workshop	4	12/15/2000	SESD	10/27/2000
BC-2001-1025		Inorganic Chemistry for Plant Operators	10	Various	Various	2/27/2001
BC-2001-1003		International Liquid Waste Haulers Equipment & Trade Show	15	02/14, 15, 16, 17/2001	Opryland Hotel, Nashville, TN	1/31/2001
BC-2001-1190		Introduction to ARC GIS	16	1/9/2002, 1/10/2002	Pioneer Training Facility, 14 Bobala Rd., Holyoke, Ma. 01040	1/26/2002
BC-2002-1218		Introduction to Computers	12	10/9/2001- 12/6/2001	Chicopee Comprehensive High School	4/3/2002
BC-2001-1008		Laboratory Chemical Hygiene Plant	2	Varied	Annex Bldg/FRWWTP	2/20/2001
BC-2000-977		Laboratory Quality Assurance Program	6	Various	Various	11/6/2000
BC-2000-941		Line Clearance	2	Various	Northampton	9/18/2000
BC-2010-2260		Little Ways to get in Big Trouble : Module #3	3	2010-2011	TBA	8/30/2010
BC-2001-1007		Lockout/Tagout	2	Varied	Annex Bldg/FRWWTP	2/20/2001
BC-2015-2978		Lockout/Tagout Training	1	2015	Wibraham	10/8/2015
BC-2001-1062		Logout/Tagout	2	June	Baird & McGuire	4/20/2001
BC-2001-1053		Maintain-It	2	March 1, 2001	Manchester Sheraton Four Pointe	3/27/2001
BC-2001-1115		Maintain-It For Excellence	1	May 10, 2001	Manchester Sheratoon	9/20/2001
BC-2000-914		Maintenance Management System	20	08/21/2000 - 08/25/2000	Upper Blackstone WPAD	8/14/2000
BC-2016-2991		Managing Emotions under Pressure	6	2/20/15	Taunton	10/26/2015

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2001-997		Managing Excellence	6	09/14-16	In-House	1/29/2001
BC-2001-1050		Managing People (DiSC Profiling)	2	March 1, 2001	Manchester Sheraton Four Pointe	3/27/2001
BC-2001-1035		Massachusetts Wastewater Treatment Operators Course	7	Various	Various	3/19/2001
BC-2001-1020		Mathematics in the Plant - Positive and Negative Numbers	2	Various	Various	2/27/2001
BC-2001-1018		Mathematics in the Plant - Area and Volume of Common Figures	2	Various	Various	2/27/2001
BC-2001-1017		Mathematics in the Plant - Decimals and Percents	9	Various	Various	2/27/2001
BC-2001-1016		Mathematics in the Plant - Fractions	6	Various	Various	2/27/2001
BC-2001-1022		Mathematics in the Plant - Ratio and Proportion	3	Various	Various	2/27/2001
BC-2001-1021		Mathematics in the Plant - Simple Algebra	3	Various	Various	2/27/2001
BC-2001-1015		Mathematics in the Plant - Whole Numbers	5	Various	Various	2/27/2001
BC-2012-2509		Meeting	AS Awarded		Newport, RI	5/29/2012
BC-2000-915		Membrane Training Camp (MTC)	30	6/04/01 -6/08/01		8/14/2000
BC-2001-1040		Metal Finishers Suppliers Night	2	04/12/01	Radisson Hotel, Marlboro	3/19/2001
BC-2001-1168		Microsoft A+	20	2/26/2001	Bridgewater State	12/5/2001
BC-2000-976		Microsoft Excel for Beginners	10	Fall, 2000	Peabody HS	11/2/2000
BC-2000-980		Miscellaneous training	1	Various	Various in house locations	11/9/2000
BC-2000-990		MM&P Water Discharge Regs for Metal Finishers	2	January 21, 2001		12/20/2000
BC-2001-1029		MP&M Effluent Guidelines and Standards	2	Various	Various	3/8/2001
BC-2000-989		MP2 Essentials/Datastream Maintenance Module	18	10/25/00 - 10/27/00	Holyoke Plant	12/20/2000
BC-2001-1084		Municipal Asset Management Seinar	5	06/06/01 & 06/08/01	Wyndham Westboro Hotel, Westboro	6/18/2001
BC-2000-961		MWRA Annual Meeting for Significant Industrial Users	3	10/25,27 &10/30	Building 36-3 MWRA	10/4/2000

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2001-1129		MWRA Annual Meeting for Significant Industrial Users	3	10/24,10/26 &10/30	2 Griffin Way, Chelsea	9/25/2001
BC-2000-983		NBC Laboratory Training Course	16	11/8/2000 - 6/5/2001	Narragansett Bay Commission	12/7/2000
BC-2001-1032		New Challenges in Industrial Wastewater Treatment	2	Various	'Various	3/8/2001
BC-2001-1082		New Developments in Pathogen Monitoring	5	May 6, 2001	UMASS,Amherst	6/3/2001
BC-2001-1109		New England Regional 2000	6	October 20, 2000	Mystic, CT.	9/6/2001
BC-2002-1247		Northeast Annual Conference and Trade Fair	2	5/1/2002	Courtyard Marriott, Concord ,New Hampshire	5/30/2002
BC-2016-3003		Nutrient Removal Compliance Strategies for Small Communities	5.5	11/18/15	Sturbridge, MA	10/26/2015
BC-2001-1110		On Site Training - TI WWT Facility	20	Fall 2001	TI WWT Facility	9/13/2001
BC-2001-999		On th Job Prioritization	2	12/14/2000	In-House	1/29/2001
BC-2001-1117		Online Sealing Systems	1	May 10, 2001	Manchester Sheraton	9/20/2001
BC-2001-1055		Operation & Maintenance Air Diaphram Pump	4	04/25/00	Holiday Inn, Peabody, MA	3/30/2001
BC-2001-1031		Operation and Maintenance of Industrial Wastewater Treatment Systems	2	Various	Various	3/8/2001
BC-2001-1009		Operational Training Site Specific SCADA System	4	Various	825 West Water Street, Taunton, MA	2/22/2001
BC-2000-992		Operator Certification Services	36	Various	Various	12/22/2000
BC-2001-1174		OSHA - 24 Hour Emergency Response Training Program	24	Ongoing Training		12/2/2001
BC-2000-967		OSHA 10 Hour General Industry Outreach	10	Various	Various	10/25/2000
BC-2001-1128		OSHA 10-Hour General Industry Outreach Training Program	10	Ongoing	Various	9/25/2001
BC-2001-1067		OSHA 8 Hour Refresher 2000	8	2000	Harbor Management Kingston, MA @ Braintree	5/1/2001
BC-2001-1111		OSHA 8 Hr. Refresher	8	2001	Harbor Management, Kingston, MA	9/13/2001
BC-2001-1169		OSHA Lead in Construction	2			12/5/2001
BC-2001-1065		Oxidation Reduction Potential	5	TBA	TBA	4/23/2001

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2007-1877		Partial Water Reuse Systems	4	2/27/2007	White River National Fish Hatchery, Bethel, VT.	3/19/2007
BC-2001-1118		People Focused Strategies	1	August 15, 2001	Manchester Sheraton	9/20/2001
BC-2001-1170		Perkin Elmer Optima IPC Training Course	12	3 Day	Shelton Ct.	12/5/2001
BC-2001-1014		Permit Required Confined Space Entry and Rescue	4	09/03/2000	On Site	2/27/2001
BC-2000-978		Polymer Manual - How To Guide	4	11/14/2000	Taunton Waste Treatment Facility	11/7/2000
BC-2000-890		Polymer Seminar	4	05/2000	East Facility	8/21/2000
BC-2017-3188		Polymer System	1	6/23/16	Falmouth, MA WWTF	4/12/2017
BC-2006-1813		Potent Compound	7	9/15/2006	1100 Winter St. Waltham	10/3/2006
BC-2001-1063		Powered Industrial Trucks	3	July	Baird & McGuire	4/20/2001
BC-2000-986		Practical Application Training Contact Hour Review Course	6	11/16/2000	Merrimack Conference Center, Anheiser Plant	12/13/2000
BC-2001-1071		Principles of Electrical Safety-Qualified Person Certification Program	8	NA	Genzyme Facility	5/21/2001
BC-2001-1075		Pulp nd Paper Wastewater Workshop	7	04/25/01	Charlotte, NC	5/21/2001
BC-2001-1002		Pump Maintenance	1	11/02/2000	In-House	1/29/2001
BC-2015-2981		Pump Suction Characteristics	1			10/13/2015
BC-2001-998		Quality Assurance and Quality Control - a user's guide	2	12/14/2000	In-House	1/29/2001
BC-2001-1051		Range & Control Charts	2	March 1, 2001	Manchester Sheraton Four Pointe	3/27/2001
BC-2000-979		RCRA Compliance for Metal Finishers	2	10/19/2000	Attleboro, MA	11/8/2000
BC-2016-3002		RCRA Hazardous Waste Generator Training	5	6/11/15	Lincoln, RI	10/26/2015
BC-2001-1019		Reading and Preparing Simple Graphs	8	Various	Various	2/27/2001
BC-2001-1068		Regional Pretreatment Coordinators Conference	4	06/14/01	Concord, NH	5/14/2001
BC-2001-1126		Respiratory Protection	1	8/9/01	Kopin Corp.	9/24/2001
BC-2001-1006		Respiratory Protection & Fit Test PPE	2	Varied	Annex Bldg/FFWWTP	2/20/2001
BC-2001-1061		Respiratory Protection & Fit Test PPE	2	February	Baird & McGuire	4/20/2001



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2000-972		Reverse Osmosis Water Treatment (Video)	9	Various	Various	10/27/2000
BC-2000-944		Right-to-Know	2	Various	Northampton & Springfield	9/18/2000
BC-2001-1076		Risk Mg. (1.5), Chemical Hygiene (2.5), Blood Borne Path.(3), CPR(3), Machine Guarding(3.5), Fire Protection(3.5)	17		SRWTF	5/21/2001
BC-2001-1087		ROWT, INWT 145	45	NA	NA	7/26/2001
BC-2001-1088		ROWT, INWT 146	45	NA	NA	7/26/2001
BC-2001-1089		ROWT, INWT 147	45	NA	NA	7/26/2001
BC-2001-1090		ROWT, INWT 255	45	NA	NA	7/26/2001
BC-2001-1092		ROWT, INWT 257	45	NA	NA	7/26/2001
BC-2001-1091		ROWT, NWT 256	45	NA	NA	7/26/2001
BC-2001-1064		Safety Shorts	10	Bi-Weekly	Baird & McGuire	4/20/2001
BC-2001-1005		Safety Tailgate Talks	13	Weekly 2001	On Site, Somerville, MA	2/20/2001
BC-2022-3725		Safety Training Program	AW	Various	Online	2/9/2022
BC-2001-1001		Safety Training Session	1	11/02/2000	In-House	1/29/2001
BC-2000-973		Scaling, Fouling, and Chemical Cleaning (Video)	3	Various	Various	10/27/2000
BC-2003-1329		Sealing Device Technology Seminar	16	5/6-8/2003	Chesteron's Global Training & Education Center	2/20/2003
BC-2015-2885		Sept				4/7/2015
BC-2001-1192		Site Characterization and Remediation Techniques for DNAPLs & Dissol				2/14/2002
BC-2001-1036		Six Sigma	6	4/2000	Perkin Elmer	3/19/2001
BC-2001-1069		Storm Water Workshop for Mass. Metal Finishers	2	04/02/01	Worcester & Salem	5/16/2001
BC-2000-960		Stormwater Pollution Prevention - The WWT Operator's Role	2	Various	Various	10/2/2000
BC-2015-2979		Stormwater Training 2015 Multi Sector General Permit	1	9/22 & 23	Brayton Point Station	10/8/2015
BC-2001-1039		Surviving a Metal Finishing OSHA Inspection	3	3/1/01	Radisson Hotel, Marlboro	3/19/2001

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2000-991		Techniques to Reduce Water Use in Metal Finishing Shops	2	11/16/2000	Radisson Hotel, Marlboro	12/20/2000
BC-2007-1845		Technology Conference	4	4/5/2007	Holiday Inn	1/8/2007
BC-2001-1073		TMDL Modeling Tutorial	4	4/24/01	Charlotte, NC	5/21/2001
BC-2001-1004		Town of Scituate TCH's		5/2000 - 1/2001	Scituate	2/20/2001
BC-2003-1426		Toxics Use Reduction Planer Course	3	10/31/2002	Mansfield, Ma.	11/18/2003
BC-2001-1057		Treatment Plant Blue Print Reading	6	TBA	TBA	4/20/2001
BC-2000-938		Trenching	5	Various	Springfield & Northampton	9/18/2000
BC-2001-1078		Trouble Shootiing Problems in Wastewater Systems	1	05/17/2001	The Tavern, Plainville	6/4/2001
BC-2001-1027		Turbine Operation & Maintenance	4	01/17/01	Boston Water & Sewer, Union Avenue Pump Station	3/8/2001
BC-2001-1102		Using Microsoft Excel	3	6/27/01	Dover Sherborn High School	8/14/2001
BC-2001-1119		W&C Environmental Compliance & Assurance Program Introduction	1	May 10, 2001	Manchester Sheraton	9/20/2001
BC-2016-3005		Wastewater Introduction to Cyber Security	6			10/26/2015
BC-2012-2535		Wastewater Treatment	30			
BC-2000-981		Wastewater Treatment Math I	5	Varied	Varied	11/28/2000
BC-2001-1114		Wastewater Treatment Operator Training Course - Industrial Wastewater Treatment	27	9/24/01 - 9/28/01	Braintree, MA	9/17/2001
BC-2001-1058		Wastewater Treatment Operator Training Course-Industrial Wastewater Treatment	30	4/2-4/6	Charlestown, MA	4/20/2001
BC-2001-1026		Water Chemistry	3	Various	Various	2/27/2001
BC-2000-917		Water Chemistry Operator Training	10	09/01/2000 - 09/03/2000	Wheelabrator, Millbury	8/21/2000
BC-2000-907		Water Treatment Certification Program, Advanced High Purity (AHPWT)	45	NA	NA	8/21/2000
BC-2000-909		Water Treatment Certification Program, Advanced Reverse Osmosis (AROWT)	45	NA	NA	8/21/2000
BC-2000-910		Water Treatment Certification Program, High Purity (HPWT)	45	NA	NA	8/21/2000

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2000-908		Water Treatment Certification Program, Reverse Osmosis (ROWT)	45	NA	NA	8/21/2000
BC-2019-3452		WEASC Winter District Meeting (2019)	2.5	1/17/19	Lexington, SC	4/17/2019
BC-2012-2531		WEFTEC 2012	TCH as Awa			8/1/2012
BC-2000-906		Welding	20	9/25 - 12/4	Greenfield CC	8/14/2000
BC-2000-982		Welding Safety	5	Varied	Varied	11/28/2000
BC-2001-1052		Winning Presentations	14	March 8, 2001	Woodard & Curran	3/27/2001
BC-2002-1216		Word for Windows	14	10/10/2001 - 12/6/2001	Chicopee Comprehensive High School	4/3/2002
BC-2000-940		Work Zone Safety	2	Various	Springfield	9/18/2000
BC-2019-3532	@-Leisure Contractor Licensing	Safety Standards for Wastewater Treatment Operations	10	On going	Online	10/16/2019
BC-2014-2804	360 Training.com	24 Hour Haz Woper	24	2014	Astro Chemicals	6/5/2014
BC-2006-1739	360Water	Activated Sludge	1	Everyday	TBA	3/15/2006
BC-2006-1750	360Water, Inc.	Accident Investigation	1	Everyday	TBA	3/15/2006
BC-2006-1740	360Water, Inc.	Biochemical Oxygen Demand And Carbonaceous Biochemical Oxygen Demand	1	Everyday	TBA	3/15/2006
BC-2006-1746	360Water, Inc.	Confined Space Entry	1	Everyday	TBA	3/15/2006
BC-2006-1747	360Water, Inc.	Fundamentals of Coagulation and Flocculation	1	Everyday	TBA	3/15/2006
BC-2006-1744	360Water, Inc.	Hydraulics 1 - Closed Conduit Systems	1	Everyday	TBA	3/15/2006
BC-2006-1748	360Water, Inc.	Leadership And How To Affect Change In Public Organizations	1	Everyday	TBA	3/15/2006
BC-2006-1735	360Water, Inc.	Lock Out Tag Out - Control of Hazardous Energy - WWTR	1	Everyday	TBA	3/15/2006
BC-2006-1733	360Water, Inc.	Math Class 1	1	Everyday	TBA	3/15/2006
BC-2006-1737	360Water, Inc.	Oxygen Measurements	1	Everyday	TBA	3/15/2006
BC-2006-1734	360Water, Inc.	Pretreatment Regulations	1	Everyday	TBA	3/15/2006
BC-2006-1738	360Water, Inc.	Solids Analysis	1	Everyday	TBA	3/15/2006
BC-2006-1741	360Water, Inc.	Trickling Filters 1	1	Everyday	TBA	3/15/2006

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2006-1749	360Water, Inc.	Ultraviolet Disinfection	1	Everyday	TBA	3/15/2006
BC-2006-1745	360Water, Inc.	United States Water And Wastewater Utility	1	Everyday	TBA	3/15/2006
BC-2006-1751	360Water, Inc.	United States Water and Wastewater Utility Industry -Federal, State, and Local Control	1	Everyday	TBA	3/15/2006
BC-2006-1742	360Water, Inc.	Wastewater 1 Operator Study Guide	1	Everyday	TBA	3/15/2006
BC-2006-1743	360Water, Inc.	Wastewater Treatment Theory Class 1	1	Everyday	TBA	3/15/2006
BC-2006-1736	360Water, Inc.	Water Quality Management	1	Everyday	TBA	3/15/2006
BC-2006-1722	7 Generations, INC	1,2,3,4,5,6,7,8,9,10,11,12	As Awarded	TBA	Regional DPW's	3/2/2006
BC-2002-1284	A.E.S.F. & N.A.M.F.	M.P. & M. Standards	3	10/16/2002	Host Hotel & Conference Center, Sturbridge	11/6/2022
BC-2006-1732	A.W. Chesterton	Plant Reliability Seminar - Achieving Measurable Results with Knowledge -Based Maintenance	7	5/17/2006	Woburn	3/15/2006
BC-2015-2901	A.W. Chesterton	Pumping System Optimization Training	6.75	6/25/2015	Winchester	6/2/2015
BC-2021-3641	Aaron Raposo	Art and Science of Wastewater	36	3/10-5/26/21 (12 weeks)	Bristol-Plymouth Regional Technical School	4/14/2021
BC-2018-3301	Aaron Raposo	Art and Science of Wastewater Treatment	30	3/6/18-5/29/18	Bristol-Plymouth Regional Technical High School	2/14/2018
BC-2013-2623	ABB Rolling Road Show	VFD Drive Course / ABB Mobile Trailer	1	5/23/2013	Williamson Pump	5/6/2013
BC-2003-1332	ABS Consulting	The U.S. Environmental Laws & Regulations Volumes 1&2	24	N/A	Self Study	2/28/2003
BC-2001-1140	ABS Pumps Inc.	ABS Service Training Seminar Pumps, Control Panels and Associated Equipment	25	3/6-9/2000	Meridan CT.	10/16/2001
BC-2005-1635	Academy of Certified Hazardous Materials Managers	National CHMM Overview Course / Exam	20	4/1,8,15,/2005	Braintree, Ma.	10/11/2005
BC-2005-1656	Academy Staff	Analog Devices Emergency Medical and Fire Response Training	8	10/19,26/2005	Massachusetts Firefighting Academy	11/17/2005
BC-2005-1609	Academy Staff	Mass. Maritime Academy Training	20	9/5-12-2/2005	Mass Maritime Academy	8/31/2005
BC-2007-1901	Acusphere	Hazardous Waste Labeling, Storage and Disposal	2	5/1/2007	Watertown	6/12/2007
BC-2007-1902	Acusphere	Welding / Hot Work Permits	4	1/25/2007	Watertown	6/12/2007

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2005-1634	Acusphere Training	Acusphere in House Training	As Comple	TBA	TBA	10/11/2005
BC-2005-1599	Adam R. Drummond/Michael Gross	Forklift Operator Train the Trainer	5	9/27/2005	Safety Priority - New Britain , Ct.	8/15/2005
BC-2005-1680	Adult Ed.	Basic Machine Shop	14	Spring 2006	New Bedford Regional Vocational Tech. High School	12/7/2005
BC-2017-3263	Advanced Chemical Transport Environmental Services	DOT & RCRA Manifest Waste Signing	3	3/12/16	Irvine, CA 92618	10/18/2017
BC-2017-3264	Advanced Chemical Transport Environmental Services	Harzardous Waste Operation - First Responder Operations	8	3/4/17	Irvine, CA	10/18/2017
BC-2001-1163	AESF	AESF 2001 New England Regional Meeting	5	11/2/2001	Hyannis	10/24/2001
BC-2003-1391	AESF	New England Regional 2003 - AESF	4	11/21,22/2003	Hyannis	9/25/2003
BC-2004-1526	AESF Boston	2004 ASEF New England Regional Meeting	6	11/19-20/2004	Hyannis	12/10/2004
BC-2017-3249	AESF Foundation	Electroplating & Surface Finishing	20	6/19/17-6/22/17	Atlanta, GA	10/18/2017
BC-2009-2054	AFT - Simon C. Moseley	CSO - O & M Training on Hydro Tunnel Gates	2	2/6/2009	Plant	2/11/2009
BC-2022-3689	AGWT	Managing PFAS at the Source	4	10/21/21	Online	10/13/2021
BC-2021-3603	AGWT	New England PFAS Webinar	6	10/29/20	Online	12/16/2020
BC-2004-1484	AIM	Proposed Regulation Changes for Engines & Turbines	1.5	6/8/2004	Concord , Ma.	6/2/2004
BC-2004-1488	AIM	Safety, Health & OSHA Certificate Series	3.5	Fall 2004	Andover Wyndham and Taunton Holiday Inn	7/17/2004
BC-2007-1935	AIM - Capaccio Enviornmental Engineering	Enviromental Health & Safety Update	3	Nov -6 -7-8, 2007	Holyoke, Attleboro, Framingham	10/25/2007
BC-2006-1708	Aim -Bob Rio	Draft NPDES General Permit fo Stormwater - Discharges fom Industrial Activities	2.5	1/6/2006	Westboro	1/12/2006
BC-2019-3542	AIM HR Solutions	Front-Line Leadership Series	10	6/19-10/19	Dudley, MA	12/18/2019
BC-2019-3500	Airvac	Vacuum Sewage System Operator Training	30	On going	Rochester, IN	10/16/2019
BC-2013-2706	Alan Briand	Ironwood Phar - Emg. Response to spills,PPE, Chem Hazards, Air Montoring	8	11/6/2013	Ironwood Pharm. Cambridge, MA	9/17/2013
BC-2004-1505	Alan Evans	Equipment Relibility in Wastewater	14	11/16&17/2004	Chesterton GTED Center, Winchester, Ma.	9/23/2004

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2005-1677	Alan Goulet - Zee Medical Service	Medic First Aid - Basic CPR	6	11/8/2005	WWTF, North Attleboro	12/7/2005
BC-2009-2156	Alan M. Hopkins - BAU/Hopkins	MSA Gas Detection Equipment Training	3.5	8/27/2009	Ayer - Wastewater Treatment Plant	10/26/2009
BC-2014-2812	Alden, Mass DEP, Mass CEC	Hydropower Screening Tool	2	6/25/2014	Alden Research Labs, Holden, MA.	6/20/2014
BC-2003-1382	Alex Karafilidis, Thermo Electron Corp.	pH Training Seminar	1	Open	On Site	6/3/2003
BC-2002-1268	Alfred R. Cotham Jr.- Certified Powered Industrial Truck Trainer	Powered Industrial Trucks	3	6/1/2002-9/1/2002	Dighton Power	8/28/2002
BC-2005-1582	Allen-Bradley - CCPS43	SLC 500 System Maintaining & Troubleshooting	20	2/15-18/2005	Rockwell Automation - Marlboro Ma.	4/26/2005
BC-2004-1494	AllMax Professional Solutions	Operaator 10 Operations Software Training	12	Scheduled by request	Clients Facility	8/24/2004
BC-2004-1495	AllMax Professional Solutions	Operator 10 Maintenance Software WorkShop/Training	6	Scheduled by Request	TBA	8/24/2004
BC-2004-1493	AllMax Professional Solutions, Inc.	Operator 10 Operation Software Workshop	6	11/16/2004	Albany N.Y.	8/24/2004
BC-2015-2890	Allone Health and MIIA Rewards - Massachusetts Interlocal Insurance Asso.	Back Injury Prevention Class	1	10/15/2014	Falmouth Gus Canty Rec Center	4/28/2015
BC-2005-1542	Altivia Corp	Product & Safety Training VX-456	3	2/16/2005	Easthampton WWTF	2/16/2005
BC-2013-2695	AMEC - Training Staff	AMEC Training Services	As Assign	TBA	TBA	9/5/2013
BC-2010-2296	AMEC Earth and Environmental	Environmental, Health and Safety Update	4	Spring and Fall westford	TBA	12/30/2010
BC-2011-2365	American Ground Water Trust	Geothermal Forum	3	4/19/2011	Holiday in Boxborough, MA	4/6/2011
BC-2009-2153	American Management Asso. - Flex study . Com	How to Manage Conflict in the Organization	10	2009	GLSD	10/19/2009
BC-2021-3578	American Water College	Wastewater Treatment Exam Review - Grades 1-4	30	On going	Online	8/12/2020
BC-2015-2937	AMI Mutual Insurance Company	Fork Lift Train the trainer	3.5	July 21, 2015	Marlboro	9/9/2015
BC-2013-2692	Amy L. Wallace	Safety Training for DPW Division	2	3/14/2013	Gus Canty Community Center	8/21/2013
BC-2016-3106	Analog Devices	AED & CPR	3	TBD	Wilmington, MA	12/14/2016
BC-2016-3105	Analog Devices	Aerial Lift	0.5	TBD	Wilmington, MA	12/14/2016
BC-2017-3258	Analog Devices	Analog Devices System Training (0101)	2	TBD	Wilmington, MA	10/18/2017
BC-2017-3259	Analog Devices	Analog Devices System Training (0105)	3	TBD	Wilmington, MA	10/18/2017

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2017-3261	Analog Devices	Analog Devices System Training (Building)	2	TBD	Wilmington, MA	10/18/2017
BC-2017-3260	Analog Devices	Analog Devices System Training (Devices & Instrumentation)	3	TBD	Wilmington, MA	10/18/2017
BC-2016-3112	Analog Devices	Chemical Spill Cleanup	0.5	TBD	Wilmington, MA	12/14/2016
BC-2016-3113	Analog Devices	Confined Space Entry	0.5	TBD	Wilmington, MA	12/14/2016
BC-2016-3107	Analog Devices	Fall Protection	0.5	TBD	Wilmington, MA	12/14/2016
BC-2016-3114	Analog Devices	Fire Extinguisher Training	0.5	TBD	Wilmington, MA	12/14/2016
BC-2016-3115	Analog Devices	Hearing Conservation	0.5	TBD	Wilmington, MA	12/14/2016
BC-2016-3108	Analog Devices	Lockout/Tagout	0.5	TBD	Wilmington, MA	12/14/2016
BC-2016-3109	Analog Devices	Personal Protective Equipment	0.5	TBD	Wilmington, MA	12/14/2016
BC-2016-3110	Analog Devices	Powered Industrial Truck Training	0.5	TBD	Wilmington, MA	12/14/2016
BC-2016-3111	Analog Devices	Respirator Training	1	TBD	Wilmington, MA	12/14/2016
BC-2005-1557	Andrew Jarosik - Rockwell Automation	SLC 500 Advanced Programming	20	3/8-11/2005	Marlboro, Ma.	3/28/2005
BC-2007-1917	Andy Fish	Lab Certification Class	6	3/12/2007	Palmer WPCF	9/12/2007
BC-2005-1605	Andy Soos/ Gregory Beck	8-Hour HAZWOPER Refresher Training Course - Parsons	8	2/10/2004	Parsons -100 Summer St. Boston	8/30/2005
BC-2003-1376	Anne Reiter, Jim Anthony, Leigh Martin	2002 Facility In-House Monthly Safety Training	2.5	2002	Total Energy Plant - On Site	5/28/2003
BC-2005-1561	Anthony Bruzzese	Lubrizol in House Safety Training and Online Training	20	Various	Lubrizol	4/7/2005
BC-2003-1439	Anthony Olivadesa	Lockout/ Tagout	1.5	TBA	TBA	11/18/2003
BC-2024-3844	Apex Rescue Group	Confined Space	8	Various	Various	4/18/2024
BC-2024-3855	Apex Rescue Group	Fall Protection	6	Various	Various	8/15/2024
BC-2024-3854	Apex Rescue Group	Mobile Elevated Work Platform Operator Training	6	Various	Various	8/15/2024
BC-2005-1630	Applied Industrial Tech/ Loctite Training	Locitte Pump Rebuild and Maintenance Workshop	6.5	10/12/2005	Holiday Inn , Worcester	10/3/2005
BC-2002-1210	Applied Water Management, INC	General Electrical & Lockout/Tagout Training Course	4	Various	Various	4/2/2002
BC-2024-3824	Aqua Aerobics	Aqua Aerobics SBR Training	16	6/8/23	Orleans, MA	10/19/2023

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2008-1949	Aqua Point - Chuck Resevick	Aquapoint - Technical Seminar -Bioclere	3.5	2/26/2008	Holiday Inn Bay St., Taunton, Ma	2/6/2008
BC-2014-2797	Aqua-Aerobic Systems, Inc.	Nutrient Removal: Achieving Low Nitrogen and Phosphorus Effluent	5	June 3, 2014	Brockton, Ma.	4/22/2014
BC-2017-3185	Aqua-Aerobics	Innovative Technologies Seminar	6	4/19/17	Middleborough, MA	4/12/2017
BC-2017-3189	Aqua-Aerobics Rep.	SBR Equipment	2	6/8/16	Falmouth, MA WWTF	4/12/2017
BC-2013-2689	Aram Varjabedian	The Globally Harmonized System ( GHS)	1	8/21/2013	Brockton AWRF	8/21/2013
BC-2013-2732	Arcadis/Len Sekuler	SAP Plant Maintenance Training	1	10/3/2013	MDC Training Center	10/22/2013
BC-2001-1137	Arther D. Little	Textron EHS Auditing	8	7/11-12/2001	Schaumburg, IL	10/16/2001
BC-2016-3077	Arthur Cunningham, Capaccio	Something New from Something Old	2.5	TBD	TBD	8/17/2016
BC-2006-1721	Arthur LaPort	Confined Space Entry	5	TBA	Various Locations	3/2/2006
BC-2009-2113	Arthur Laporte	Right to Know Law M.G.L. 111F	3	Various Dates	Various Locations	8/5/2009
BC-2008-2035	ASCE	Pumping System Design for Civil Enginers	14	8/7-8/2008	Manchester, NH	12/15/2008
BC-2009-2076	Ashland Distribution	2009 RCRA/DOT Environmental Waste Management Seminar	6	3/1/2009	Marlborough,MA	4/2/2009
BC-2015-2957	Association of Energy Engineers	Fundamentals of Measurment & Verification: Applying the IPMVP	20	11/4-6, 2015	Boston	9/9/2015
BC-2021-3599	At Your Pace Learning	At Your Pace Learning (Wastewater Program)	As awarded	Various	Online	10/14/2020
BC-2011-2446	ATC Associates	Asbestos Inspector Annual Refresher Training	2	4/25/2011	Institute for Env. Education,	11/15/2011
BC-2016-3125	ATC Group Associates, LLC	HAZWOPER - 8 hour refresher	8	11/22/16 and ongoing	ATC and additional sites at later dates	12/14/2016
BC-2006-1827	Attleboro Foreman's Club	Selecting an Alternative to TCE	2	11/15/2006	Plainville, MA.	11/2/2006
BC-2002-1235	Autodesk Product Training	Auto CAD 200i Fundamentals	18	3/11-14/01	Digital Control Systems, Stoughton, MA.	5/23/2002
BC-2002-1278	AWMA/EBI	Air and Waste Management Asso.	5	10/22/2002	Holiday Inn Worcester, Ma	10/16/2002
BC-2013-2718	AWPT/Gary Riley Sr. Instructor	Aerial Work Platform Training/Powered Access Licensed-Registration	5	7/2013	Devens Ma.	10/2/2013
BC-2023-3800	Back Municipal Consulting	Gasket Sealing for CIPP	1	Ongoing	Online	8/18/2023
BC-2024-3836	Back Municipal Training	Manhole Rehabilitation	8	Various	Online	12/21/2023



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2009-2127	Barclay	Practical Aspects of Boiler and Cooling Tower Chemistry	7	8/19/2009	U-Mass Amherst Central Heating	9/15/2009
BC-2011-2393	Barclay Edward L. Niemczura	Practical Aspects of Boiler and Cooling Tower Chemistry	5	7/12/2011	U. Mass Amherst	6/29/2011
BC-2013-2717	Barnstable County Department of Health & Environment	GHS Classroom Training	2	9/6/2013	Barnstable County/Harborview Conference Room	10/2/2013
BC-2014-2796	Barnstable County Dept. of Health & Environment	Right-to- Know & GHS Refresher	1.5	3/14/2014	Gus Canty Community Center	4/14/2014
BC-2012-2489	Barnstable County Dept. of Health and Environment	Safety Training for DPW Division	2	3/14/2012	Gus Canty Community Center, Falmouth	3/20/2012
BC-2014-2805	Barnstable County Fire & Rescue	Confined Space Emergencies	3	5/7/2014	Town of Falmouth	6/5/2014
BC-2010-2218	Barnstable County Fire Training Academy	Confined Space Awareness/ Operations Level	8	3/18/2010 & 3/34/2010	Falmouth Wastewater	4/21/2010
BC-2012-2525	Barnstable County Health Dept	Hazardous Materials Awareness	2.5	2/14/2012	Dennis Police Department	7/30/2012
BC-2009-2041	Barry Farmer -ESTC	Blood Born Pathogens	1	TBA	TBA	1/23/2009
BC-2003-1368	Bay State Gas	Safe Excavation Near Gas Lines	2	4/15,16/2003	Franklin/Halifax	4/23/2003
BC-2017-3205	Bay State Roads	Safety - Public Works Academy	20	3/28/17-5/2/17	Taunton, MA	6/15/2017
BC-2007-1878	Bay State Roads Program - Dr. Rockie Blunt	Solving Problems and Making Tough Decisions	5	2/21/2007	Hotel Northampton	4/4/2007
BC-2019-3454	Baystate Roads	Baystate Roads Safety Training Program	AW	On going	Various	4/17/2019
BC-2018-3376	Baystate Roads	Confined Space	6	Ongoing	Various	8/16/2018
BC-2018-3378	Baystate Roads	First Aid	4	Ongoing	Various	8/16/2018
BC-2018-3375	Baystate Roads	OSHA - 10hour	10	Ongoing	Various	8/16/2018
BC-2015-2972	Baystate Roads	Succeeding as a Foreman I	6	8/19/2014	Northampton	10/2/2015
BC-2015-2973	Baystate Roads	Succeeding as a Foreman: Putting Theory into Action	6	4/10/14	Lenox, MA	10/2/2015
BC-2018-3374	Baystate Roads	Trenching & Excavating	6	Ongoing	Various	8/16/2018
BC-2018-3377	Baystate Roads	Work Zone Safety	2.5	Ongoing	Various	8/16/2018
BC-2015-2971	Baystate Roads Program	Succeeding as a Foreman	6	5/19/2015	Northhampton	10/2/2015
BC-2002-1293	Baystate Roads Program	Turning Problems Into Solutions	5	12/17/2002	Northampton	12/24/2002

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2019-3506	BCEPD	OSHA Hazard Communication & GHS Refresher	2	5/31/19	Barnstable, MA	10/16/2019
BC-2019-3507	BCPHN	Bloodborne Pathogens	1	5/31/19	Barnstable, MA	10/16/2019
BC-2019-3427	Benjamin Johnson, DURR	Regenerative Thermal Oxidizer Operations Training	3.5	1/10/19 & 1/16/19	Millbury, MA	2/20/2019
BC-2011-2363	Berkshire County Boards of Health Association & S. Nelson	Jet Bat Process	2	TBA	TBA	4/5/2011
BC-2005-1585	BETA Group, Inc.	Tisbury Plant Start-up / Equipment Training	20	2005	On Site	6/21/2005
BC-2007-1938	Beth Murphy Theresa Almeida	Compliance Maping Workshop	2	11/15/2007	on site	12/6/2007
BC-2002-1246	BetzDearborn	Legionella Symposium	5	4/3/2002	Hartford , CT.	5/30/2002
BC-2009-2039	Bianchi Consulting	Blood Borne Pathogens	3	On-Demand	CMSC - West Boylston	1/15/2009
BC-2002-1257	Bill Anderson	High Voltage Electrical Safety	14	7/10,11/2002	Boston	6/27/2002
BC-2015-2864	Bill Dees of David H. Paul Inc.	Operation Control Monitoring, Maintenance of RO Systems	16	TBA	TBA	1/13/2014
BC-2011-2352	Bill Hover	Back Injury and Fall Prevention	1.25	3/4/2011	Falmouth Recreation Center	3/15/2011
BC-2002-1197	Bill Salch - Ozonia North America	Ozonation	6	1/10/2002	Yarmouth S.T.F.	2/20/2002
BC-2011-2385	Bio-Microbics	Fast Service Provider Training for Title 5 Installations	3,5	6/29/2011	Millbury Richard Alden Training Center	5/24/2011
BC-2009-2056	Bio-Microbics - James A. Bell	Fast Service Provider Training for Title 5 Installations	3	3/10/2009	Sheration Braintree	2/27/2009
BC-2010-2221	Bioscience, Inc.	The Biological Process of Wastewater Treatment	2.5	TBA	New Stream , Attleboro	5/11/2010
BC-2021-3590	Black & Veatch	Screening and Grit Removal	1	9/16/20	Online	10/14/2020
BC-2013-2603	Blake Johnston, Orenco Systems	Septic System Longevity - Orenco Filters, Pumps and Controls	2	3/18/2013	Lee Board of Health	3/28/2013
BC-2017-3295	Blount Fine Foods	Annual Safety Trainign	2	6/28-6/29/17 & 7/5-7/6/17	Fall River, MA	2/14/2018
BC-2018-3391	Blueleaf Incorporated	Phosphorus Reduction Facility Training (Clinton)	20	TBD	Clinton, MA	10/18/2018
BC-2007-1894	Bob Arruda, Veolia Water	Power Utility Vehicle Training	1	4/10/2007	New Bedford WWTP	5/23/2007
BC-2010-2226	Bob Birkenhead	PPE, Good House Keeping, Asbestos	1	2/10/2010	Plymouth Wastewater Treatment Plant	2/18/2010

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2009-2038	Bob Dicarlo	Right to Know /MSDS	1.5	11/10/2008	Michal e. Smith Middle School , South hadley	1/15/2009
BC-2012-2465	Bob Matthews, Royal Purple LTD	Reliability Centered Rotating Equipment Solutions	6	May 16, 2012	NE Fertilizer Quincy	1/25/2012
BC-2011-2384	Bob Moody, E.J. Prescott	Basic Safety for Water/Wastewater Operators	6	June 2, 2011	Amherst Wastewater Treatment Plant	5/23/2011
BC-2013-2650	Bob Napolitano	2012 Site Specific Spill Response Training - Astro Chemicals	6	10/5/2013	Astro Chemicals	6/18/2013
BC-2016-3004	Bob Napolitano	Hazardous Materials Site Response Refresher Training	4	2/5/14	Springfield, MA	10/26/2015
BC-2013-2649	Bob Napolitano	Hazardous Waste Training	1	1/4/2013	Astro Chemicals	6/18/2013
BC-2010-2286	Bob Rusczek	Electrical Safety Training	2	12/2,10,12/2010	Friendly Ice Cream Corp	12/6/2010
BC-2009-2169	Bob Rusczek	Friendly Ice Cream Corp - Emergency Plan Training	2	TBA	Friendly Ice Cream	11/16/2009
BC-2010-2206	Bob Rusczek	Hazardous Materials Air Monitoring		3/2010	Friendly Ice Cream	3/9/2010
BC-2010-2213	Bob Rusczek	Hazmat Decontamination	2	3/31 & 4/7/ 2010	Friendly Ice Cream	3/30/2010
BC-2010-2196	Bob Rusczek	Hazmat Response / Personal Protective Equipment	2	2/3 and 10/2010	Friendly Ice Cream - Wilbraham	2/8/2010
BC-2009-2179	Bob Rusczek	Respirratory Potection	2	12/9 & 12/16	Friendly Ice Cream	12/15/2009
BC-2010-2209	Bob Rusczek, Certified Safety & Health	Hazmat Release Mitigation Friendly Ice Cream Corporation	2	3/17 & 24/2010	Friendly Ice Cream	3/23/2010
BC-2012-2495	Bob Rusczek,Certified Safety & Health	Friendly's Ice Cream - Emergency Response Drill Training	1	4/25-26/2012	Friendly's Ice Cream	4/19/2012
BC-2016-3035	Boston Safety Training	Electrical Safety Qualified Worker (OSHA/NFPA 70E)	5	6/1/15	Online	4/13/2016
BC-2017-3241	Boston University	Boston University Safety Trainings	10	Various	Various	10/18/2017
BC-2013-2668	Boston Unversity	Wasterwater & Title 5	3	TBA	On - Line	7/16/2013
BC-2008-1978	Brad Dimick	The Hallmarks of Supervisory Success	4	4/8	Veolia Water - Brockton	5/8/2007
BC-2005-1631	Brad Dimick/ Veolia Water North America	Coaching for Performance	6	10/18/2005	Northeast	10/3/2005
BC-2009-2140	Brad Dimik	Sluice Gates & Electric Operators	4	9/9/2009	Fall River	9/29/2009
BC-2008-1967	Brad Dimik - Veolia Training	The Principles & Qualities of Genuine Leadership - Manager's Version	4	2008	Veolia Plants	4/9/2008

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2017-3145	Brad Piesco, PHCC of Mass	Mass Plumbing - Session 9 Code	2	11/4/16	Marlborough, MA	2/15/2017
BC-2006-1817	Brenda Dexter	Annual OSHA - Safety Training	2	8/30/2006	Watertown	10/23/2006
BC-2008-1953	Brenda Dexter	Confined Space Entry Program	3	2/21/2008	Watertown	2/28/2008
BC-2007-1900	Brenda J. Dexter	Confined Space Entry Training & Practical	4	2/27/2007	Acusphere, Watertown	6/12/2007
BC-2013-2573	Brian Gallant	Anchor Group Training Program	As Awarded	TBA	TBA	1/7/2013
BC-2001-1179	Brian Gallant	Contingency Management Associates Training Program 1,2,3,4,5,6,7,8,9,10		Various	Various	12/10/2001
BC-2016-3033	Brian Gallant	OPA 90 Qualified Individual Program Refresher	11	11/20-11/21/15	Mass Maritime Academy	2/17/2016
BC-2013-2625	Brian Hagopian	Grade 4 Industrial Wastewater Training	24	TBA	TBA	5/8/2013
BC-2016-3093	Brian Hagopian, Clear Water Consulting, Inc.	Industrial Wastewater 10-Hour Refresher	10	Various	Various	10/19/2016
BC-2005-1603	Brian Hagopian, Fluid Solutions, Inc.	Safe Chemical Handling when Servicing Industrial pH Neutralization Systems	4	TBA	TBA	8/30/2005
BC-2009-2157	Brian J. Gallant	Anchor Group Training	As Awarded	TBA	On-Site / MA Maritime Academy	10/28/2009
BC-2015-2926	Brian Morrill	Safety and Management of Hazardous Materials Wastewater Operator Training Course	6	Various	Various	9/9/2015
BC-2017-3168	Bristol Community College	Civil Drafting & Design (CAD)	20	Fall 2016	Fall River, MA	4/12/2017
BC-2010-2229	Bristol County Sheriff's Office	Greater Attleboro Response	4	5/18/2010	Sensata Technologies	5/26/2010
BC-2021-3593	Brown & Caldwell	PFAS Topics (101, Sampling, Biosolids, Transport)	1	Various	Online	10/14/2020
BC-2003-1418	Brown and Caldwell	Activated Sludge Wastewater Treatment Workshop	15	July 15-16, 2003	Applied Water MGT., 275 Martime St. Fall River	10/7/2003
BC-2018-3415	Brown and Caldwell	Wastewater Treatment Plant Operations Training - Wilbraham Friendly's Plant	4	9/27/18	Wilbraham, MA	12/12/2018
BC-2014-2788	Brown and Calwell	DEP's New Collection System Requirements	2.5	5/29/2014	Marlboro	3/31/2014
BC-2012-2551	Brown Caldwell, Michael Beattie	Plant Up-grade 2012 - Start Up Taining.	8 Max	6/12&14/2012	Fairhaven WWTF	10/12/2012
BC-2001-1186	Bruce C. Correia	Hazardous Waste Training	2		TAUNTON Municipal Light Plant	1/3/2002
BC-2012-2566	Bruce C. Correia	Hazardous Waste/D.O.T.	2	On-going	Taunton Municipal Light	12/18/2012

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2001-1162	Bruce Chapman	Basic Electricity for Plant Operators	10	Open	Open	10/23/2001
BC-2006-1823	Bruce M. Blades, CDM	SCADA - Process Control and Troubleshooting	7	TBA	Wareham WPCF	10/30/2006
BC-2005-1704	Bruce Mast & Associates	Stepping Up to Leadership	10	5/20/2004	Webco Chjchemical Corp.	12/21/2005
BC-2017-3215	Burgess & Associates, Inc.	Confined Space Entry	8	May/June, 2016	Fall River WWTP	8/16/2017
BC-2007-1864	Burt Process Equip	Instrumentation & Process Controls Training	6	TBA	Middlesex Community College -Bedford, MA	2/15/2007
BC-2018-3373	Burt Process Equipment	Centrifugal and Positive Displacement Pump Training	7	9/27/18	Hamden, CT	8/16/2018
BC-2007-1866	Burt Process Equipment	PROCESS Pumps and Control Engineering Maintenance	5.5	6/14/2007	Middlesex Community College - Bedford, MA	2/26/2007
BC-2007-1867	Burt Process Equipment	Understanding Instrumentation	5	10/6/2007	Middlesex Community College - Bedford, MA.	2/26/2007
BC-2006-1806	Burt Process Equipment	Understanding pH Treatment Systems	6	10/17/2006	Middlesex Community College - Bedford, MA.	9/13/2006
BC-2006-1757	Burt Process Equipment - David Carson	Air Operated Equipment Engineering & Maintance Training	5	5/17/2006	Bedford	4/6/2006
BC-2008-2016	Burt Process Equipment, Finish Thompson Inc.,Ingersol Rand ARO,Blacoh	Process Pumps & Controls Engineering Maintenance II	6	11/13/2008	Middlesex Community College, Bedford, MA	10/15/2008
BC-2014-2780	Buzzard Bay Coalition	Construction and Clean Water Stormwater Management Workshop	3	4/30/2014	UMASS Cranberry Station East Wareham	3/19/2014
BC-2014-2761	Buzzards Bay Coalition	Approval and Preformance of N-Reducing Septic Systems.	2	3/5/2014	144 Front St.New Bedford	2/11/2014
BC-2014-2782	Buzzards Bay Coalition	Construction and Clean Water Building Workshop	4	4/16/2014	Marion Music Hall, 164 Front St. Marion , MA.	3/19/2014
BC-2013-2580	Buzzards Bay Coalition	Incorporating Nitrogen Reduction in Wastewater Treatment	4	3/6/2013	Buzzards Bay Center 114 Front St., New Bedford, MA	1/17/2013
BC-2016-3073	Buzzards Bay Coalition	Local Solutions to Nitrogen Pollution: Technologies in the West Falmouth Project	3	9/14/2016 & 9/28/16	New Bedford, MA & Westport, MA	8/17/2016
BC-2013-2579	Buzzards Bay Coalition	Nitrogen Reduction from the Landscape	4	3/20/2013	UMASS Cranberry Station East Wareham	1/17/2013
BC-2019-3460	Buzzards Bay Coalition	O&M of Large Denitrifying Septic System & Package Treatment Plants	5	5/2/19	New Bedford, MA	4/17/2019
BC-2013-2578	Buzzards Bay Coalition	Planing and Funding Nitrogen Reduction Strategies	3	4/3/2013	The Beachmour, 101 Academy Drive, Bussards Bay	1/17/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2016-3091	Cadmus Group	Free Preparedness Tools & Resources for Wastewater Utilities	1	9/9/16	Online	10/19/2016
BC-2017-3265	California CUPA Forum	Hazardous Waste Training for Industry	3.5	2/25/16	Anaheim, CA	10/18/2017
BC-2003-1351	Calpine Dighton Power	Lockout - Tag Out, Hazardous Energy Control	3.5	2/24/03 - 3/10/03	Dighton Power	3/27/2003
BC-2007-1903	Capaccio - Environmental Engineering	On-Site Wastewater Treatment System Evaluation and Optimization	6	TBA	TBA	6/12/2007
BC-2007-1904	Capaccio - Environmental Engineering	Sustainable Practices in Wastewater Treatment Operations	3	TBA	TBA	6/12/2007
BC-2005-1621	Capaccio Env. Eng.	Harardous Waste Training	1	TBA	TBA	
BC-2005-1618	Capaccio Env. Eng.	pH Adjustment Systems and Ion Exchange	2.5	TBA	TBA	9/14/2005
BC-2005-1622	Capaccio Env. Eng.	Stormwater Pollution Prevention Plan (SWP3) Training	1	TBA	TBA	9/14/2005
BC-2005-1620	Capaccio Env. Eng.	Treatment and Recovery of Heavy Metals	3	TBA	TBA	9/14/2005
BC-2005-1619	Capaccio Env. Eng.	Wastewater Permitting, Reporting, and Recordkeeping	2.5	TBA	TBA	9/14/2005
BC-2005-1616	Capaccio Env. Eng.	Wastewater Treatment Equipment Part 1	2.5	TBA	TBA	9/14/2005
BC-2013-2673	Capaccio Env. Engineering	Inorganic Chemical ( Chlorine and Fluorine) Removal	2.5	TBA	TBA	8/2/2013
BC-2013-2672	Capaccio Env. Engineering	Troubleshooting Wastewater Treatment and Collection Systems	2.5	TBA	TBA	8/2/2013
BC-2013-2674	Capaccio Env. Engineering, Inc.	Heavy Metal Mania	2.5	TBA	TBA	8/2/2013
BC-2011-2315	Capaccio Enviromental Engineering, Inc.	How to design a Wastewater Treatment System	2.5	TBA	TBA	2/10/2011
BC-2011-2313	Capaccio Environmental Engineering	Carbon Not for Dating	2.5	TBA	TBA	2/10/2011
BC-2002-1290	Capaccio Environmental Engineering	Environmental Management System - Analog Devices, Inc.	2		Analog Devices Cambridge	11/27/2002
BC-2008-1999	Capaccio Environmental Engineering	Health and Safety PPE Assessment	2.5	TBA	TBA	9/10/2008
BC-2008-1998	Capaccio Environmental Engineering	Health and Safety Refresher	2.5	TBA	TBA	9/10/2008
BC-2003-1431	Capaccio Environmental Engineering	Monthly WWT Operator Uupdate	1	TBA	TBA	11/18/2003
BC-2009-2090	Capaccio Environmental Engineering	On-Line Training of Approved Courses using WebEx	As-Awarded	TBA	On-Line	5/13/2009
BC-2014-2815	Capaccio Environmental Engineering	Pollution Is Not A Solution	2.5	TBA	TBA	7/23/2014

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2003-1335	Capaccio Environmental Engineering	Pollution Prevention, Waste Minimization and Water Reuse	3	TBA	TBA	3/19/2003
BC-2003-1312	Capaccio Environmental Engineering	Safety and the Wastewater Treatment Operator	2.5	Various	Various	1/21/2002
BC-2011-2316	Capaccio Environmental Engineering	Taking Control	2.5	TBA	TBA	2/10/2011
BC-2006-1798	Capaccio Environmental Engineering	Understanding and Interpreting Engineering Drawings	2.5	TBA	TBA	8/8/2006
BC-2013-2675	Capaccio Environmental Engineering	Wastewater Treatment and Sustainability	2.5	TBA	TBA	8/2/2013
BC-2003-1334	Capaccio Environmental Engineering	WWT System Operator Proficiency Review	4	Various	TBA	3/19/2003
BC-2006-1803	Capaccio Environmental Engineering - Wayne E. Bates	Exam Preparation Training for Municipal Wastewater Treatment Operators	20	TBA	TBA	8/16/2006
BC-2009-2050	Capaccio Environmental Engineering Inc.	Hands -On Pumps and Filtration	2.5	TBA	TBA	2/9/2009
BC-2021-3612	Capaccio Environmental Engineering, Inc	Module 2: Fundamentals of pH Control	2.5	On going	Online	12/16/2020
BC-2011-2314	Capaccio Environmental Engineering, Inc.	Acid...Not Alwaysas Bad as it Sounds	2.5	TBA	TBA	2/10/2011
BC-2017-3204	Capaccio Environmental Engineering, Inc.	Ammonia and Nitrogen Treatment and Removal	2.5	TBD	TBD	6/15/2017
BC-2012-2480	Capaccio Environmental Engineering, Inc.	Biological Wastewater Treatment for Industrial Sources	2.5	TBA	TBA	2/27/2012
BC-2002-1212	Capaccio Environmental Engineering, Inc.	Biological Wastewater Treatment in Industrial Applications	2	Various	Various	4/3/2002
BC-2002-1214	Capaccio Environmental Engineering, Inc.	Chemistry & Math Concept Refresher for Wastewater Treatment System Operators	2	Various	Various	4/3/2002
BC-2008-1996	Capaccio Environmental Engineering, Inc.	Dissolved air Floation	3	TBA	TBA	9/10/2008
BC-2016-3078	Capaccio Environmental Engineering, Inc.	Environmental Protection... Why?	2.5	TBD	TBD	8/17/2016
BC-2006-1800	Capaccio Environmental Engineering, Inc.	Facility Grading, Staffing, Operation & Maintenance for Wastewater Treatment Operators	2.5	TBA	TBA	8/8/2006
BC-2012-2478	Capaccio Environmental Engineering, Inc.	Fats, Oil, and Grease Oh My	2.5	TBA	TBA	2/27/2012
BC-2009-2049	Capaccio Environmental Engineering, Inc.	Hands-On Mixing and pH	2.5	TBA	TBA	2/9/2009
BC-2008-1997	Capaccio Environmental Engineering, Inc.	Hands-on WWT Experiments - Sedimentation and Flotation	2.75	TBA	TBA	9/10/2008
BC-2007-1868	Capaccio Environmental Engineering, Inc.	Industrial Wastewater Sources with Plant Tour.	3.5	TBA	TBA	3/4/2007

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2021-3611	Capaccio Environmental Engineering, Inc.	Module 1: Permitting and Regulations	2.5	On going	Online	12/16/2020
BC-2015-2909	Capaccio Environmental Engineering, Inc.	New and Emerging Technologies for Wastewater	2.5	TBA	TBA	6/22/2015
BC-2014-2817	Capaccio Environmental Engineering, Inc.	Preventing and Minimizing Hazards in Wastewater Treatment	2.5	TBA	TBA	7/23/2014
BC-2002-1213	Capaccio Environmental Engineering, Inc.	Regulatory Review for Wastewater Treatment Systems Operators	25	Various	Various	4/3/2002
BC-2009-2051	Capaccio Environmental Engineering, Inc.	Sewer Systems	2.5	TBA	TBA	2/9/2009
BC-2012-2479	Capaccio Environmental Engineering, Inc.	The Importance of Proper Piping	2.5	TBA	TBA	2/27/2012
BC-2012-2477	Capaccio Environmental Engineering, Inc.	The Importance of Wastewater Sampling	2.5	TBA	TBA	2/27/2012
BC-2004-1502	Capaccio Environmental Engineering, Inc.	Total Maximum Daily Loads	3.5	TBA	TBA	9/22/2004
BC-2006-1799	Capaccio Environmental Engineering, Inc.	Treatability Testing for Wastewater Treatment Operators	2.5	TBA	TBA	8/8/2006
BC-2004-1503	Capaccio Environmental Engineering, Inc.	Wastewater Treatment Odor Control	3.5	TBA	TBA	9/23/2004
BC-2002-1215	Capaccio Environmental Engineering, Inc.	Wastewater Treatment Technology Requirements for the Proposed MP&M	2	Various	Various	4/3/2002
BC-2009-2052	Capaccio Environmental Engineering, Inc.	Water Systems and Conservation	2.5	TBA	TBA	2/9/2009
BC-2014-2816	Capaccio Environmental Engineering, Inc.	Organic Solvent Treatment and Removal	2.5	TBA	TBA	7/23/2014
BC-2016-3085	Capaccio Environmental, Inc.	Hazardous Waste Management	1	TBD	Wilmington, MA	10/19/2016
BC-2016-3086	Capaccio Environmental, Inc.	NFPA 70E: Electrical Safety in the Workplace	1	TBD	Wilmington, MA	10/19/2016
BC-2016-3087	Capaccio Environmental, Inc.	Stormwater and SPCC Training	1	TBD	Wilmington, MA	10/19/2016
BC-2009-2045	Capital Communications - DVD-CD-ROM	DVD, CD-ROM Lab Training for Operators/TECH	As Awarded	Any Time	Any Treatment Plant	2/2/2009
BC-2005-1617	Cappaccio Env. Eng.	Wastewater Treatment Equipment Part 2	2.5	TBA	TBA	9/14/2005
BC-2003-1336	Cappaccio Environmental Engineering	WWT System Spill Prevention and Response	3	TBA	TBA	3/19/2003
BC-2002-1198	Captain Allan Murrant	Scott Air Pack Training	2	1/22/2002	Attleboro WWTF	1/20/2002
BC-2015-2882	Cardno ATC, Michael Matilainen	OSHA Regulatory Review	3.5	3/25/2015 - Open Enrollment	TBA	3/31/2015
BC-2006-1731	Career Track	How to Become a More Effective Supervisor	6	3/7/2006	Taunton, MA.	3/15/2006
BC-2008-2000	Careertrack	Managing Emotions Under Pressure/ Fred Pryor	6	7/28/2008	Mansfield Mass.	9/15/2008



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2011-2299	Carolyn Fiore, Peter Yarossi, Tracy McGrath	MWRA annual Meeting for Significant Industrial Users ( SIU's )	3	April 12, 13, 14, 2011	MWRA - Chelsea or John J.Carroll Water Treatment Plant Marlborough	1/7/2011
BC-2005-1661	Casey O'Donnell	ABB ACS800 Drive Training	3	7/18/2005	TRI -Town	12/2/2005
BC-2003-1435	Casey O'Donnell	Adjustable Frequency Drives and A C Motors	4	10/29/2003	Tri - Town	11/18/2003
BC-2005-1660	Casey O'Donnell	Basics of Control Components	6	3/4/2005	Tri- Town	12/2/2005
BC-2016-3042	Catherine Etter	Environmental Instrumentation	20	3/28-5/19/16	Cape Cod Community College	4/13/2016
BC-2015-2869	CDM - Georgine Grissop	Charles River Pollution Control Distrct Improvements Phase C	As Awarded	2015-2016	CRPCD	2/12/2015
BC-2013-2667	CDM Smith	Capital Improvement Plan Phase Operability Review	4.5	6/10/2013	Charles River Pollution Control District	7/16/2013
BC-2012-2493	CDM Smith	Innovative Funding and Financing Opportunities for Water & Wastewater Utilities	5	4/12/2012	Holiday Inn, Marlborough, MA	4/19/2012
BC-2014-2834	CDM Smith	New Bedford WWTF SCADA Training	3	10/2014	New Bedford WWTF	10/27/2014
BC-2016-3027	CDM Smith	Town of Grafton Wastewater Treatment Plant Improvements Project	As awarded	6/16-6/18	Grafton WWTP	2/17/2016
BC-2017-3279	CDM Smith	UBWPAD Nutrient Upgrade - Phase A Improvement Training	As awarded	Ongoing	Millbury, MA	12/13/2017
BC-2013-2714	CDM Smith	Webster Wastewater Treatment facility Improvements - Phase II Training	As Awarded	2013-2014	Wastewater Treatment Plant	10/1/2013
BC-2021-3670	CDM Smith and additional manufacturers	Town of Kingston Wastewater Treatment Plant Expansion	AW	Various	Kingston	6/9/2021
BC-2013-2585	CDM Smith and Vendors	City of Gloucester WWTF Phase II Up-Grade	As Awarded	12/2012 -12/2013	Gloucester WWTF	1/25/2013
BC-2006-1726	CDM University	Industrial Wastewater Permitting, Compliance, and Operations	2	12/12/2005	Tyco	3/8/2006
BC-2010-2236	CDM, Georgine Grissop	GLSD Energy Efficiency and Gas Monitoring Upgrades	2	TBA	GLSD	6/23/2010
BC-2011-2410	CDM/ Manufacturers Representatives	Gloucester WPCF Facility Upgrade Training 2011	5 MAX	2011	Gloucester WPCF	8/16/2011
BC-2002-1274	CDM/LCS./Westfalia/USFilter/Westech/Varec	Grater Lawrence Biosolids start-up training	136	1/1/2002-6/30/2002	GLSD WWTP	10/15/2002
BC-2012-2556	CDM/Smith Georgine Grissop	Marlborough Easterly WWTF Improvements	As Awarded	2013-2014	Marlborough Easterly WWTF	10/24/2012

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2014-2773	Celeste Valliere	Monitoring Plans	1	On Going	Various Project Sites	3/10/2014
BC-2002-1230	Celeste W. Barros	MWRA Values and Vision	7	Various	MWRA	5/23/2002
BC-2003-1420	CEM	CEM Mars5 Operation & Safety Training	4	4/25/2003	Marlboro, Ma	10/9/2003
BC-2010-2189	Certified safety & Health	Confined Space Program	2	1/28/2010	Friendly Ice Cream	2/2/2010
BC-2011-2361	Certified safety & Health	Hazmat Air Monitoring & Mitigation	2	4/2011	Friendly Ice Cream, Wilbraham, Ma	4/6/2011
BC-2013-2571	Certified safety & Health	Hazmat First responder Operations Level	7	12/2012	TBA	1/7/2013
BC-2019-3466	Certified Safety & Health, LLC	Electrical Safety (Friendly's)	1	4/3/19 & 4/10/19	Wilbraham, MA	4/17/2019
BC-2017-3282	Certified Safety & Health, LLC	Machine Guarding	1	TBD	Wilbraham, MA	12/13/2017
BC-2002-1251	CEU Plan	Category - Wastewater on line interactive training courses	1	ON -LINE TCH's Per Course Time	www.ceuplan.com	5/13/2002
BC-2019-3426	ceuplan.com	Nuts, Bolts, and Gaskets	2	On going	N/A	2/20/2019
BC-2013-2569	CH2Hill - Elisabeth Anne Smith	Compliance and Reporting	7	On Going	Various Sites	1/7/2013
BC-2012-2526	CH2M Hill	CH2M Hill O&M Leadership Summit 2012	20 Max	5 - 8 August 2012	hyatt Regency Coconut Point , Bonita Springs, Florida	7/30/2012
BC-2014-2770	CH2M Hill	CH2M Hill& OMI Training Module1, 2, 3, 5	As Awarded	On Going	TBA	3/10/2014
BC-2013-2694	CH2M Hill	Facility Security: Guns, Gates and Guards	1	Ongoing	Various	8/26/2013
BC-2010-2259	CH2M Hill	Leadership Summit	11	8/15-19/2010	Scottsdale, Arizona	8/30/2010
BC-2014-2784	CH2M Hill	Module 7: Land Application of Biosolids	2	Starting 2014	Various Projects Sites	3/26/2014
BC-2014-2759	CH2M Hill	MUR Compliant QC Stats	1	TBA	TBA	2/11/2014
BC-2013-2681	CH2M Hill	O & M Leadership Summit	As Awarded	9/15-18/2013	The Roosevelt Hotel, New Orleans, Louisiana	8/8/2013
BC-2011-2413	CH2M Hill	O&M Leadership Summit 2011 CH2M Hill	As Awarded	8/21-24/ 2011	Grand Hyatt- Seattle, Washington	8/17/2011
BC-2014-2802	CH2M Hill	O&M Leadership Summit 2014	As awarded	6/10-13/2014	Sheraton Nashville Downtown	5/12/2014
BC-2007-1888	CH2M Hill	OMI Project Manager Summit 2007 (PM Summit 2007)	10 MAX	4/15-18/2007	Orlando, Florida	5/7/2007
BC-2014-2776	CH2M Hill	Performance Evaluations/ DMR - QA Study 32	1	On Going	Various Project Sites	3/10/2014

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2014-2758	CH2M Hill	Workplace Violence and Active Shooter Response	1	Starting 2/2014	TBA	2/11/2014
BC-2014-2775	CH2M Hill - Amy Scott, Jeff Heroux	Project Tools: PEG & OCR	1	On Going	Various Project Sites	3/10/2014
BC-2014-2771	CH2M Hill - Celeste Valliere	Disinfection Contact Time	1.5	On Going	Project Sites	3/10/2013
BC-2014-2772	CH2M Hill - Elisabeth Smith	Data Handling	1	On Going	Project Sites	3/10/2014
BC-2014-2783	CH2M Hill - Elisabeth Smith	Module 4: Not Enough Time?	2	Starting 2014	Various Projects Sites	3/26/2014
BC-2013-2693	CH2M Hill Elisabeth A. Smith	Disasters! Hurricanes and Business Continuity Plan (BCP)	1	On going	Various Project Sites	8/26/2013
BC-2015-2863	Charles Pires	Basic Wastewater Prep Grade 4	20	Fall 2014	Upper Cape Cod Regional	1/13/2015
BC-2009-2117	Charles R. LaBlanc	Fire Extinguisher Safety Training	2	8/17/2009	Metabolix Co.	8/19/2009
BC-2015-2932	Charles River Pollution Control District	2A Excavation and #A Overhead Crane MA Hoisting License Preparation Class	6	July 23, 2015	Charles River Pollution Control District	9/9/2015
BC-2013-2722	Charles Tyler, MWRA	Operator Exchange MWRA/MWPCA	4	9/17/2013	Deer Island	10/2/2013
BC-2007-1947	Chemtreat Richard Caprioli	Water Treatment Training	7	TBA	Covanta Pittsfield	12/7/2007
BC-2012-2492	Chris Little- A.W. Chesterton	Basic Pump Sealing Devices	4	TBA	TBA	4/6/2012
BC-2013-2671	Chris Longchamps	HVHC Controls and Energy Management	20	2013	The Peterson School	8/2/2013
BC-2013-2637	Christina Grass - Training & Workforce Options	Chicopee DPW Safety training	2.5	6/ 3 or 4/ 2013	Chicopee Public Library	5/31/2013
BC-2019-3445	Christopher Hayward, Orenco	Design, Operation and Maintenance of Orenco Filtration and Pumping Systems	2	On going	Various	3/11/2019
BC-2005-1698	Christopher October	Health and Safety Refresher	5	TBA	Varied	12/20/2005
BC-2003-1458	Christopher Roeder	Wastewater Treatment Operations Training @ ECO	7	12/20/2003	ECO Pittsfield, MA	12/4/2003
BC-2013-2602	Christos Dimisoris - MA DEP	E- DEP Training	2	3/20-21, 4/2/2013	DCR Training Room - West Boylston	3/18/2013
BC-2014-2790	Chuck Rossiter, Bartlett & Brillon, LLC	Flex- Pro M-Series Peristaltic Metering Pumps 2.5 Hours	2.5	March 25, 2014	Upper Blackstone WPAD	3/31/2014
BC-2014-2792	Chuck Rossiter, Bartlett & Brillon, LLC	Flex-Pro M-Series Peristaltic Metering Pump	1.5	3/25/2014	Upper BlackstoneWPAD	3/31/2014
BC-2013-2576	Cintas Corporation-	First Aid-CPR- AED	6	12/18/2012	Dave-Tech Plating	1/14/2013
BC-2004-1462	Cintas First Aid and Safety	Safety Training Courses -Blueprints for Safety	TBA	TBA	TBA	5/20/2004

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2018-3400	Citi Systems Integrators	Metro WWTP DAF and Primary Clarifier Upgrade Training	1	8/22/18	Columbia, SC	10/18/2018
BC-2002-1209	Class #1,#2, #4 #6, #7, #8, #10, #12 ,#13, #14	National Association of Power Engineers - Continuing Education Course	20	Continuing Education Class Various	AMES Privilege Building Complex	4/2/2002
BC-2005-1645	Clean Harbors	Hazardous Waste Management (RCRA) (MADEP)	8	TBA	TBA	10/27/2005
BC-2001-1146	Clean Harbors Env. Serv.	Hazardous Waste Management Training per 40 CFR 262.34 & 265.16	4	8/7/2001	Raytheon, Bedford	10/22/2001
BC-2005-1646	Clean Harbors Env. Services	Emergency Response Refresher (OSHA 29 CFR 1910.120)	8	TBA	TBA	10/27/2005
BC-2021-3632	Clean Harbors, Inc.	Clean Harbors Safety Program	10	Various	Online	4/14/2021
BC-2016-3001	Clean Venture	Hazardous Materials Education	5	6/30/15	Attleboro	10/26/2015
BC-2016-3031	Clean Venture, Inc.	8-Hour RCRA/DOT Training	8	11/12/15	Natick, MA	2/17/2016
BC-2021-3646	Clean Water Training and Solutions, Inc.	Denitrification	3	Various	Online	4/14/2021
BC-2021-3645	Clean Water Training and Solutions, Inc.	Nitrification	3	Various	Online	4/14/2021
BC-2021-3647	Clean Water Training and Solutions, Inc.	Phosphorus	3	Various	Online	4/14/2021
BC-2021-3648	Clean Water Training and Solutions, Inc.	Whole Effluent Toxicity	3	Various	Online	4/14/2021
BC-2019-3521	Clear Water Consulting, Inc.	Industrial Wastewater Training	20	On going	Online	10/16/2019
BC-2022-3737	Clearwater Recovery	Clearwater Recovery – Onsite Denit		Various	Various	6/8/2022
BC-2019-3491	Columbia Southern Univeristy	Toxicology	10	Winter - 2019	Online	8/14/2019
BC-2017-3207	Columbia Southern University	Algebra I	20	Ongoing	Online	6/15/2017
BC-2019-3459	Columbia Southern University	Environmental Technology	20	5/17-8/23/18	Online	4/17/2019
BC-2015-2960	Columbia Southern University	Fundamentals of Occupational Safety & Health	10	10 2014- 12 2014	On line	10/2/2015
BC-2003-1327	Comm of Mass. Barry Wante	Hazardous Material Awareness Level Training	4.5	1/23/2003	Marlboro F.D. Maple St. Station	2/20/2003
BC-2013-2622	Commonwealth Office of the Inspector General	Public Contracting Overview	6	January 30-Feb 1, 2013	Barnstable County Complex	5/6/2013
BC-2009-2084	Compliance Solutions Occupational Trainers, Inc.	8 Hr HAZWOPPER Refresher 29 CFR 1910.120 (e)	8	N/A	N/A	4/13/2009
BC-2018-3404	Comprehensive Environmental, Inc.	Chemical Feed System Training - Worcester CSO Facility	2	TBD	Worcester, MA	10/18/2018

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2016-3059	Contractor Safety Academy	MA Hoisting License 1C - Continuing education	4	2/13/16	Hopkinton, MA	4/13/2016
BC-2016-3058	Contractor Safety Academy	MA Hoisting License 2A - Continuing education	4	2/13/16	Hopkinton, MA	4/20/2016
BC-2021-3655	Contractors Risk Management	Forklift Safety	3	On going	GLSD	4/14/2021
BC-2021-3596	Contractors Risk Management	Lockout/Tagout	2	9/28/20	Online	10/14/2020
BC-2015-2860	Contractors Risk Management, Inc.	Confined Space Entry	3.5	12/1/2014	Greater Lawrence Sanitary District	1/12/2015
BC-2015-2858	Contractors Risk Management, Inc.	NFPA 70A	6.5	12/9 & 12/14/ 2014	GLSD	1/12/2015
BC-2019-3456	Convergence Online Training	Convergence Operational Training Courses	10	Various	Online	4/17/2019
BC-2019-3457	Convergence Online Training	Convergence Safety Training Courses	10	Various	Online	4/17/2019
BC-2001-1134	Cookson Group / Loureiro Engineering Associates	RCRA/DOT Training	8	1/23/2001	Lillymere Farms	10/16/2001
BC-2013-2703	Cornell Pump Company	Cornell Pump School	15	9/17-18/2013	Portland, OR	9/11/2013
BC-2011-2439	Craig Morrill	CPR and First Aid 3 Hours Each	3	TBA	TBA	
BC-2022-3706	Crane 101	Overhead Crane Safety	3	Various	GLSD	12/15/2021
BC-2011-2431	Crane Mart, P. Begley	Crane & Hoist Operator Training Program	2	2/10/2011	Westborough WWTF	9/28/2011
BC-2018-3389	Crane Pumps & Systems	Solutions for Clogging Wastewater Pumps	1	Various	Various	10/18/2018
BC-2013-2594	Crane's Safety Specialists - Bellingham MA.	Over Head Crane Operation 3A	5	1/16/2013	Facility Conference Room	2/12/2013
BC-2013-2574	CRS Douglas Sims	Lock Out/ Tag Out	2	10//2012	Warwick, RI	1/7/2013
BC-2022-3743	CTWEA	CTWEA Wastewater Forum	3	5/2/22	Plantsville, CT	6/8/2022
BC-2016-3044	CUPA	Hazardous Waste Training for Industry	3	2/25/16	Anaheim, CA	4/13/2016
BC-2008-2027	Custom Environmental Technology	Polymer use in Dewatering	4	TBA	Tri-Town Septage Treatment Facility	11/25/2008
BC-2008-2020	Custom Environmental Technology	Polymer use in Dewatering		TBA	Tri-Town Septage Treatment Facility	11/19/2008
BC-2001-1166	Cynthia Moriarty	Microsoft Word	10	10/10/01-12/6/2001	Chicoppe Comprehensive High School	10/29/2001
BC-2010-2262	D. Cotter, L. Sheridan, J. Fawson, M. Bruce	GHG Emissions from Wastewater Treatment Facilities	2.5	TBA	TBA	9/2/2010
BC-2009-2147	D. Doyon	Electrical Safety	1	7/21/2009	Plymouth WWTF	10/7/2009

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2010-2268	Dainiel D. Muzrall	Underground Utilities Competent Person	1.5	6/30/2010	Concord	9/22/2010
BC-2003-1386	Dal L. Younker, Value Consulting	Value Engineering Analysis and Methodology	20	5/27-30/2003	Rockland, Ma	7/9/2003
BC-2012-2487	Dan Gumpwright, Healthcare Compliance Specialist	DOT Hazmat Training	1.5	2/14/2012	Mass Bio Offices, Cambridge	3/15/2012
BC-2020-3559	Dan Nason	Municipal Finance and Budgeting	4	On going	Various	4/15/2020
BC-2015-2942	Dan Weaver	CSO Submersible Pumps & Grinder Pumps	2	7/22/15	Fall River	10/29/2015
BC-2015-2949	Dana Johnston	Main Disconnect/Generator Disconnect	0.5	7/8/15	Fall River	10/29/2015
BC-2010-2267	Daniel D. Muzrall	Excavation & Trenching Competent Person	2.5	6/30/2010	Weston Solutions	9/21/2010
BC-2010-2266	Daniel D. Muzrall	Fall Protection Competent Person	4	6/30/2010	Weston Solution, Concord NH	9/22/2010
BC-2007-1930	Daniel Knapik,CET	Permit-Required Confined Space Entry and Rescue Practical Training	4	1/30/2006	Agawam -Fire Dept	10/9/2007
BC-2004-1510	Daniel M. Knapik	8 Hour Hazwoper Refresher	8	5/18/2004	Safety Council of Western New England	10/13/2004
BC-2014-2836	Danny Smith	Measuring Chlorine Residual	2.5	TBA	Maltz Sales Company Inc.	11/18/2014
BC-2014-2837	Danny Smith	Secrets of a Great Feed System	2.5	TBA	Maltz Sales Company	11/18/2014
BC-2003-1440	Darlene Domingos	Bloodborn Pathoger Control	1	TBA	TBA	11/18/2003
BC-2003-1436	Darlene Domingos	Hazard Communication	2	TBA	Taunton WWTP	11/18/2003
BC-2003-1437	Darlene Domingos	Personal Protective Equipment	2	TBA	TBA	11/18/2003
BC-2015-2956	Darrell Interest	Regulations for Industrial Wastewater Discharges and Operators	3	10/15	Lowell	9/9/2015
BC-2006-1771	Dataradio COR Ltd. - Robert J. Lenertz	Wireless Data System Design Workshop	5	7/25/2006	Holiday Inn Boston - Dedham	4/19/2006
BC-2018-3314	Dave Carson, Sam Johangten	Piston Pump & Pumping System Training	7	3/21/18	Hampden, CT	4/19/2018
BC-2001-1133	Dave Norton, US Filter	Laboratory Audit Training	18	3/13,14,15/2001	2 Days in New Bedford, 1 Day in Fall River	10/16/2001
BC-2017-3269	Dave Plumb	IPEX Enfield Acid Waste System Training	1	7/19/17	Woburn, MA	10/18/2017
BC-2015-2946	David Adams	Scada/PLC-PA-OIT	2	7/8/15	Fall River	10/29/2015
BC-2010-2227	David Doxon	Electrial Safety - Lockout /Tagout	1	3/10/2010	Plymouth WWTF	2/18/2010
BC-2012-2504	David Garcia, Fluid Dynamics	Dana Blend Polymer System Training	2	4/19/2012	Fairhaven WPCF	5/1/2012

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2002-1227	David H. Paul	Reverse Osmosis Operation and Maintenance	8	Open	Varied	5/23/2002
BC-2009-2036	David H. Paul, Inc.	Membrane Filtration and MBR's / Reverse Osmosis O&M	14	12/16&17/2008	Hilton, Woburn, MA	12/19/2009
BC-2022-3705	David H. Paul, Inc.	Reverse Osmosis – Operations and Maintenance	8	4/28-5/1/20	Virtual	12/15/2021
BC-2022-3704	David H. Paul, Inc.	RO Monitoring and Troubleshooting	8	6/10-6/11/21	Virtual	12/15/2021
BC-2005-1581	David P. Thompson & Brian Bourgeois	8-Hr ERT Refresher Training	8	10/5/2004-10/7/2004	Fitchburg	4/25/2005
BC-2005-1590	David Roncari	Ergonomics	1	6/28-7/1/2005	Springfield Wastewater Treatment Plant, Agawam	7/6/2005
BC-2005-1558	David Roncari	Hearing Conservation Awareness	1	3/29/2005-4/1/2005	Springfield Wastewater Plant, Agawam	4/5/2005
BC-2009-2144	David Roncari	Process Safety Management / Risk Management Program	2.5	10/6/2009	United Water / Agawam	9/29/2009
BC-2007-1926	David W. Presby	Enviro-Septic Certification Class	4	7/23/2007	Mansfield , MA	10/1/2007
BC-2010-2185	David Waytt , John Downey	Flow Measurement Using Differential Producers	2	TBA	Bedford, Ma	1/20/2010
BC-2011-2310	David Wright / John Bocchino	Weston & Sampson Training Courses	As Issued	TBA	Westen & Sampson Services	2/7/2011
BC-2006-1814	Davide Roncai	Occupational Injury / Motor Vehicle Accidents: Reporting and Investigation	2	11/14 &16	Bondi's Island WWTF	10/10/2006
BC-2005-1539	Davide Roncari	Confined Space Entry	2.5	1/25-28/2005	Springfield Wastewater Plant	2/16/2005
BC-2007-1850	Davide Roncari	Defensive Driving Course -4	4	1/14/2007	Bondi's Island WWTP	1/10/2007
BC-2005-1559	Davide Roncari	Emergency Action Plan	1	3/29 - 4/1/2005	Springfield Wastewater Plant	4/5/2005
BC-2007-1913	Davide Roncari	Escape Breathing Apparatus	1	Oct 2007	Bondi's Island WWTP	9/12/2007
BC-2006-1815	Davide Roncari	Fire Extinguishers	1	10/26/ -11/17/2006	Bondi's Island WWTP	10/10/2006
BC-2004-1517	Davide Roncari	Hazaard Communication (29 CFR 1910.1200)	1	1 Annually	Springfield Regional Wastewater Plant	11/2/2004
BC-2004-1518	Davide Roncari	Lockout Tagout (29 CFR 1910.147)	1	1 Annually	Springfield Regional Wastewater Plant	11/2/2004
BC-2006-1816	Davide Roncari	Osha 2 - Hour Geneal Industry Refresher Course	2	10/26/2006	Bondi's Island WWTF	10/10/2006

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2005-1641	Davide Roncari	Personal Protective Equipment	1	10/25-28/2005	Springfield Regional WWTP	10/24/2005
BC-2005-1560	Davide Roncari	Portable Gas Monitoring	1	2/16 -2/18/2005	Springfield Wastewater Plant	4/5/2005
BC-2005-1611	Davide Roncari	Powered Industrial Truck Operator Course	3	9/20-23/2005	Springfield Wastewater Plant - Agawam	12/14/2005
BC-2006-1724	Davide Roncari	Self Contained Breathing Apparatus	1.5	2/24,27/2006	Bondi's Island	3/8/2006
BC-2005-1640	Davide Roncari	Work Zone Safety Awareness	1	10/25/2005 - 1/28/2005	Springfield Regional WWTP	10/24/2005
BC-2018-3395	DCR and DEP	ICS Training - IS-0100.C: Introduction to Incident Command System	3	10/25/18	Worcester, MA	10/18/2018
BC-2018-3396	DCR and DEP	ICS Training - IS-0200.B: ICS for Single Resources and Initial Action Incidents	12	11/7-11/8/2018	Worcester, MA	10/18/2018
BC-2018-3397	DCR and DEP	NIMS Training - IS-0700B: An Introduction to National Incident Management System	3	10/25/18	Worcester, MA	10/18/2018
BC-2015-2919	Dean Vanasse	Electrical Safety Training	8	6/2/15	Fall River WWTP	7/29/2015
BC-2020-3554	Dean Vanasse, Boston Safety Trainers	Electical Safety	8	On going	Various	2/12/2020
BC-2002-1276	Dedie Carlin	Ashland Chemical Water Treatment Training	2	8/1/2002	Dartmouth Power	10/16/2002
BC-2021-3628	Delware Rural Water	Vacuum Wastewater Conveyance	2	Various	Online	4/14/2021
BC-2006-1710	Dennis R. LaJeunesse - Operation Excellence Consulting	Risk Management Program / Process Safety Management Review Updates	3.5	3/9/06-3/10/06	SRWTF - Agawam	1/23/2006
BC-2009-2055	DEP	9th Organics Recycling Summit: Greening from the Ground Up.	4.5	3/4/2009	Devens Common Center @ Spring Hill Suites by Marriott	2/25/2009
BC-2007-1875	DEP - John Reinhardt	DEP IWWT/Sewer Permit Regulatory Update for Biotech Sector	2	4/19/2007	Massachusetts Biotech Council, Cambridge, MA	3/19/2007
BC-2006-1776	DEP / Mass. Municipal Association	Environmental Compliance Today	3	5/16,23,25,31/2006	Bridgewater, Worcester, Holyoke, Lowell	4/26/2006
BC-2006-1719	DEP/ AIM	DEP - On-Line Air Source Registration Training	3	2/7,8,9,14,16/2006	Various	3/2/2006
BC-2013-2640	DEP/DOER	Energy Leaders Roundtable #2	2.25	6/25/2013	MA DEP Office Wilmington, MA	6/17/2013
BC-2005-1535	Dept of Fire Services	Incident Command System for Health Care Providers	6	1/6/2005	Athol Memorial Hospital	2/18/2005



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2019-3525	Dept. of Workplace Learning and Development	Supervisory Leadership Development Program	10	4/3 & 4/11/19	Amherst, MA	10/16/2019
BC-2010-2276	Digital 2000 Inc.	Public Agency E-Learning Wastewater/Public Works	As Awarded	TBA	On-Line	11/1/2010
BC-2015-2952	Dino Raposo	Plumbing Systems/Emergency Eyewash	2	8/19/15	Fall River	10/29/2015
BC-2023-3793	DLS	DLS – Labor Standards Safety Webinars	0.5	Various	Online	4/20/2023
BC-2024-3845	DLVEWS	I&I; Sewer Rehab	7	5/21/2024	Dedham, MA	4/18/2024
BC-2005-1695	Doering Equipment	Auto Crane	1.5	11/18/2005	On site	12/19/2005
BC-2017-3300	Dombrowski/Guswa	Facility Specific Setting Test Results and State Point Analysis	6	1/4/18	TBD	1/3/2018
BC-2003-1432	Don Gallone, Triumvirate	Confined Space Entry Rescue Training	5	5/15/03	Avecia Biotechnology, Milford	11/18/2003
BC-2003-1326	Donald Patton - Calpine Traning	High Voltage Power	6	1/7/2003	Dighton Power	1/20/2003
BC-2010-2199	Donald Perla	24 Hour Hazardous Materials Technician, Initial Training Course.	24	TBA	Ironwood Pharmaceuticals, Inc.	2/22/2010
BC-2010-2198	Donald Perla - Used only once in a 2 year Renewal.	Annual OSHA Hazardous Materials Technician Refresher Training	8	Yearly	Ironwood Pharmaceuticals - 301 Binney St Conference Room	2/22/2010
BC-2005-1651	Donald W. Alger	Hazardous Waste Handling	2	3/22/05, 5/5-10-11/2005, 6/2/2005	Allegro Micro Systems, Inc.	11/10/2005
BC-2024-3826	DOT	DOT HAZMAT Regulations Awareness	10	9/12-9/14	Various	10/19/2023
BC-2005-1690	Douglas Reynolds	Stormwater Pollution Prevention	1	10/20/2004	Holyoke WWTP	12/7/2005
BC-2005-1691	Douglas Reynolds	Wastewater Plant Training #1,#2,#3,#4,#5,#6	10 Per yea	2004-2005	Holoke WWTP	12/7/2005
BC-2005-1686	Dourlas Reynolds	Blood borne Pathogens & Personal Hygiene	1	3/11/2004	Holyoke DPW	12/7/2005
BC-2002-1233	Dr. Edward Deevy	Effective Leadership	7	Various	MWRA	5/3/2002
BC-2005-1533	Dr. Elaine Storella	History of Modern Science	20	Spring 2004	Framingham State	1/7/2005
BC-2011-2303	Dr. Lev Nelik	Pump School Training Course	12	TBA	TBA	1/20/2011
BC-2008-1968	DVD - Prepared by Alloway	VWNA - Laboratory Training Course 1 DVD's	3	2008	Veolia Wastewater Plants	4/9/2008
BC-2014-2760	E.J. Prescott	Wastewater: Preparing for Change	5.5	3/27/2014	Holiday Inn, Mansfield	2/11/2014

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2011-2349	E.J. Prescott & Mass Rural Water Association	Work Zone Safety	6	4/19-20/2011	S. Deerfield MA Fire Station and Middleborough MA Town Hall	3/8/2011
BC-2010-2186	E.J. Prescott, Inc.	Rebuilding America's Roadways	3	3/25/2010	Gillette Stadium, Foxborough, Ma.	1/20/2010
BC-2016-3012	E/One	E/One training	7	6/10&11/15	Niskayuna, NY	10/26/2015
BC-2018-3411	E/One Pumps	E/One Training	15	10/11-10/12/18	Niskayuna, NY	12/12/2018
BC-2006-1782	Eagleson Institute/ Safety Partners	Viral Vectors and Biosafety Assessments	7	5/23/2006	Home Suits Inn, Waltham	5/18/2006
BC-2005-1668	Earth Tech	Clean Water Act / Industrial Pretreatment and Wastewater Discharge Permitting	4	11/30-12/2,7/2005	Boston Generating Company Training Center, Charlestown	12/6/2005
BC-2002-1228	Earth Tech	Industrial Wastewater Treatment Training Units 4-7	28	Varied	Sithe Energies, Inc.	5/23/2002
BC-2005-1670	Earth Tech	Oil Spill Prevention, Control and Countermeasures Planing	4	12/1,8/2005	Boston Generating Company Training Center, Charlestown, Ma.	12/6/2005
BC-2005-1705	Earth Tech	Six Sigma Training	5			12/21/2005
BC-2005-1669	Earth Tech	Slug Discharge Control Planing	3	11/30, 12/2,7/2005	Boston Generating Company Training Center, Charlestown,MA	12/6/2005
BC-2005-1671	Earth Tech	Storm Water Permitting and Pollution Prevention Planing	3	12/1,8,14/2005	Boston Generating and Pollution Prevention Planning	12/6/2005
BC-2005-1658	Earth Tech - On Line Training	OSHA 10 Hour Construction Training	10 /2 Yr	Various	Various	12/2/2005
BC-2001-1132	Earth Tech Instructors	Industrial Wastewater Treatment	24	10/10,11,12,15,16,17,18/2001	Sithe Energies - New Boston Station	10/16/2001
BC-2003-1374	Earth Tech Staff	2003 Safety Tailgate Talks	10	Weekly	Earth Tech Operated Facilities	5/28/2003
BC-2005-1657	Earth Tech/ Tyco	Earth Tech Safety "Click Safety" and Tyco's Vital Values.	5 Max	Various	Various	12/2/2005
BC-2016-3074	EBI Consulting	DOT/RCRA Training Course	8	Various	Various	8/17/2016
BC-2013-2725	EBI Consulting	Industrial Wastewater TCH Correspondence Course Part 2	10	Take Home	Take Home	10/2/2013
BC-2010-2264	EBI Consulting	Oil Storage & Compliance with the November 2009 SPCC Amendments	2	10/7/2010	Burlington	9/16/2010

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2013-2724	EBI Consulting	TCH Correspondence Course Part 1	10	Take Home	Take Home	10/2/2013
BC-2016-3067	EBI Consulting	Wastewater Regulatory Review: 314 CMR 12.00 & 257 CMR 2.00	3	Various	Online	6/15/2016
BC-2013-2726	EBI Staff	Wastewater Operator Safety	3	TBA	TBA	10/2/2013
BC-2023-3801	EBS	EBS Industrial Wastewater Workshop	15	7/19-7/20/23	Savannah, GA	8/18/2023
BC-2016-3082	EC Brett, LLC	HAZWOPER - Refresher Course	8	7/29/16	Gorton's (Gloucester, MA)	10/19/2016
BC-2008-2010	ECS	First Responder /Operations Level Training	8	TBA	TBA	10/1/2008
BC-2009-2062	ECS	OSHA/EPA/DOT	As Awarded	TBA	TBA	3/10/2009
BC-2016-3023	ECS, Inc.	LSP Guide to Navigating UST Regulations	6.5	9/25/15	Framingham, MA	2/17/2016
BC-2014-2827	Ed Czeremcha	Basic Mechanical Seal Training and Installation	3	9/30-10/1/2014	Westfield Wastewater	9/25/2014
BC-2002-1256	Ed Rabarczyk	Hydraulic Training	21	7/9-11/2002	Boston	6/27/2002
BC-2015-2918	Ed Simoncini	NSC First Aid, CPR & AED	8	12/5/14	EINK	7/29/2015
BC-2017-3186	Edris Taher, Environmental Operating Solutions, Inc.	BNR Wikipedia for Operators	6	TBD	TBD	4/12/2017
BC-2022-3765	EFCN	Recruiting Your Water Workforce	1.5	11/10/22	Online	10/13/2022
BC-2019-3490	EFCN	Workforce Planning and Water System Collaboration	6	10/1/19	Worcester, MA	8/14/2019
BC-2017-3161	Eileen Watkins, Cashins & Associates, Inc.	Blood-borne Pathogens	1	TBD	SESD	4/12/2017
BC-2017-3158	Eileen Watkins, Cashins & Associates, Inc.	Confined Space Entry	1	TBD	SESD	4/12/2017
BC-2017-3156	Eileen Watkins, Cashins & Associates, Inc.	Emergency Action & Response Plan	1	TBD	SESD	4/12/2017
BC-2017-3162	Eileen Watkins, Cashins & Associates, Inc.	Fall Protection & Walking-Working Surfaces	1	TBD	SESD	4/12/2017
BC-2017-3154	Eileen Watkins, Cashins & Associates, Inc.	Hazard Communication		TBD	SESD	4/12/2017
BC-2017-3155	Eileen Watkins, Cashins & Associates, Inc.	Hydrogen Sulfide	1	TBD	SESD	4/12/2017
BC-2017-3163	Eileen Watkins, Cashins & Associates, Inc.	Laboratory Safety	1	TBD	SESD	4/12/2017
BC-2017-3157	Eileen Watkins, Cashins & Associates, Inc.	Lockout/Tagout (The Control of Hazardous Energy)	1	TBD	SESD	4/12/2017
BC-2017-3159	Eileen Watkins, Cashins & Associates, Inc.	Personal Protective Equipment	1	TBD	SESD	4/12/2017

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2017-3160	Eileen Watkins, Cashins & Associates, Inc.	Respirator Use	1	TBD	SESD	4/12/2017
BC-2011-2298	Elaine Denniston, MASS EMA	Tier II Reporting & New Transportation Requirement	2	1/25/2011	Burlington,MA	1/3/2011
BC-2014-2835	Elaine MooreCCCC/ WERC	Excell with MS Excell (WIT034-66)	6	2014	CCCC Hyannis Center	10/27/2014
BC-2013-2627	Elisabeth Smith	Module 8: Search and Seizure, Your Legal Rights	2	Starting Spring 2013 and ongoing	Various Project Sites	5/14/2013
BC-2014-2774	Elisabeth Smith	Workplace Security	1	On Going	Various Projects	3/10/2014
BC-2014-2809	Elisabeth Smith, CH2M Hill	Introduction to the Incident Command System	1.5	Starting July 2014	CH2M Hill Sites	6/16/2014
BC-2014-2752	Elisabeth Smith, Jeff Heroux	DMR Preparation	1	TBA	TBA	2/3/2014
BC-2003-1313	Elizabeth Sweeney	Microsoft Excel and Power Point	10	10/9/2002 -12/4/2002	Chicopee Comprehensive High School	1/23/2003
BC-2006-1808	Emergency Management Institute	Introduction to Incident Command System - ICS 100	3	8/14/2006	On Site	9/19/2006
BC-2006-1809	Emergency Management Institute	National Incident Management System - IS - 700	3	8/15/2006	Uxbridge	9/19/2006
BC-2012-2505	Emerson Process Management, NE Controls, POND Technical Sales, Rosemount	Process Technology Solutions Seminar	5	May,8,9,10/2012	Portland,ME- Worcester,MA- Warwick,RI.	5/2/2012
BC-2005-1682	Emilcott Training Institute	8-Hour Hazwoper Training	8 / 2-YR	1/25/2005	Manchester,Ct	12/7/2005
BC-2001-1180	Energy Answers	EAC Operations, Inc. Training Programs	14	Various	ECO Pittsfield	12/10/2001
BC-2010-2222	Energy Audit Institute	Commercial Audit	5	Home Study Course	South Essex Sewerage District	5/11/2010
BC-2009-2094	Energy Education Center	Water Purfication and Treatment	20	8/25/200 - 9/14/2009	Bismarck, ND	5/20/2009
BC-2017-3130	Ensafe	Process Safety Management Coordinator Training	8	7/25/16-7/27/16	Kenosha, WI	2/15/2017
BC-2002-1289	ENSR International	HAZWOPER	8	10/28/2002	Sagamore Beach	11/27/2002
BC-2013-2686	Env. Business Council / Mass DEP	Renewable Energy for Wastewater & Drinking Water Facilities	3	October 1, 2013	Alden Research Laboratory, Inc.	8/21/2013
BC-2011-2362	Environ International Corporation	Updates in Environmental Issues	6	3/30-31/2011	Radnor, PA	4/6/2011
BC-2014-2826	Environmental Business Specialists LLC	EBS Wastewater Treatment Seminar for Activated Sludge Systems	21	9/9-11/2014	EBS Headquarters, Mandeville, LA	9/10/2014
BC-2001-1136	Environmental Compliance Services	40 Hour Health & Safety Training	20	9/10/2001- 9/14/2001	ECS, Agawam	10/16/2001

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2013-2636	Environmental Finance Center	Leadership Workshop for Small Water Systems	10	6/19 & 20/ 2013	EPA New England Regional Lab North Chelmsford, MA.	5/31/2013
BC-2023-3799	Environmental Finance Center Network	Managing Your Water System Into the Future	2	7/20/23	Online	6/15/2023
BC-2002-1280	Environmental Instrument	SCADA System Training - Taunton WWTP	25		Taunton WWTP	10/23/2002
BC-2017-3196	Environmental Leverage, Inc.	How to use the Microscope	4	Ongoing	Online	6/15/2017
BC-2017-3198	Environmental Leverage, Inc.	Visual Troubleshooting	7	Ongoing	Online	6/15/2017
BC-2017-3197	Environmental Leverage, Inc.	Wastewater Basics	2	Ongoing	Online	6/15/2017
BC-2017-3193	Environmental Leverage, Inc.	Wastewater Microbiology 1	2	Ongoing	Online	6/15/2017
BC-2017-3195	Environmental Leverage, Inc.	Wastewater Microbiology 3	2	Ongoing	Online	6/15/2017
BC-2004-1461	Environmental Training Associates	Environmental Industrial Wastewater Operator Training Courses	TBA	TBA	TBA	
BC-2005-1644	EOEA /Office of Technical Assistance	Industrial Water Conservation	1.5	11/22/2005	Westfield /Columbia Manufacturing, Inc.	10/27/2005
BC-2009-2087	EOEEA - Susan Lanza	Saving Water and Other Greening Opportunities in Hospitality Services	3	June 9, 2009	Courtyard Marriott, Marlborough, Ma	4/30/2009
BC-2008-1956	EOEEA Office of Technical Assistance.	Energy Efficiency	4	4/15,30/2008	Holyoke, Wellesley	2/29/2008
BC-2015-2931	eOne Sewer Systems	eOne Sewer Systems	11	April 15-16, 2015	Niskayuna, NY	9/9/2015
BC-2016-3102	EPA	18th Annual Industrial Pretreatment Coordinator's Workshop	12	10/26-10/27/16	Chelmsford, MA	10/19/2016
BC-2018-3408	EPA	20th Annual EPA Industrial Pretreatment Workshop	11	10/24-10/25/18	Lowell, MA	12/12/2018
BC-2019-3530	EPA	21st Annual EPA Industrial Pretreatment Workshop	15	10/22-10/24/19	Lowell, MA	10/16/2019
BC-2021-3588	EPA	22nd Annual EPA Industrial Pretreatment Workshop	5	10/28-10/29/20	Online	10/14/2020
BC-2022-3696	EPA	23rd Annual EPA Industrial Pretreatment Workshop	12	10/26-10/28/21	Online	10/19/2021
BC-2022-3764	EPA	24th Annual EPA/NERPCA Industrial Pretreatment Program Workshop	14	10/25-10/27/22	Lowell, MA	10/13/2022
BC-2024-3828	EPA	25th Annual EPA/NERPCA IPP Conference	14.5	10/24-10/26/2023	Nashua, NH	10/19/2023
BC-2024-3860	EPA	26th Annual EPA/NERPCA Industrial Pretreatment Coordinators Conference	14	10/29-10/31/24	Nashua, NH	10/17/2024

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2007-1923	EPA	9th Annual EPA New England Pretreatment Coordinators Workshop	3.5	9/27/2007	NH DES Concord, NH	9/12/2007
BC-2021-3564	EPA	AWIA Guidance	1	6/10/20	Online	4/15/2020
BC-2024-3849	EPA	EPA Cybersecurity for the Water Sector	1	5/21/24	Virtual	6/20/2024
BC-2022-3679	EPA	EPA Office of Compliance - Monthly Webinar Series (Improving CWA-NPDES Permit Compliance at Small Wastewater Treatment Systems)	1.5	Monthly	Online	8/11/2021
BC-2018-3344	EPA	EPA Pretreatment Workshop	9	6/26-6/27/18	Albany, NY	6/14/2018
BC-2022-3698	EPA	EPA WLA Water Security Summit 2021	13.5	11/16-11/18/21	Online	10/19/2021
BC-2021-3566	EPA	Flood Resilience	6	6/24/20	Online	4/15/2020
BC-2022-3697	EPA	Lessons from the Field - Tips to Mitigate Supply Chain Challenges	1	11/18/21	Online	10/19/2021
BC-2023-3797	EPA	MA Industrial Pretreatment Forum	2.5	6/7/23	Millbury, MA	6/15/2023
BC-2002-1239	EPA	Region 1 Annual Pretreatment Coordinators Conference	3	6/19/2002	Concord NH, DES Facility	5/30/2002
BC-2001-1185	EPA	Strategic Goals Program Workshop	2	11/13/2001	South Essex Sewerage District	1/3/2002
BC-2002-1248	EPA	TRI Reporting - The New Lead Requirement	2	5/16/2002	Plainville, Ma.	5/30/2002
BC-2017-3213	EPA Region 1 & MassDEP	Meeting the Requirements of the NPDES Remediation General Permit	4	June 27, 2017	Boxborough, MA	6/15/2017
BC-2015-2892	EPA Sponsored Webinar	Training Tools	1	May 13, 2015 2:00-3:00pm	Online	4/29/2015
BC-2014-2798	EPA's Water Security Division.	Free Preparedness Tools & Resources for Drinking Water and Waste Water Utilities	1	5/6/2014	On Line - Webinar	4/22/2014
BC-2017-3242	eQuaLearn, PRI	Basic Heat Treatment	3	10/24/16	Pittsburgh, PA	10/18/2017
BC-2017-3243	eQuaLearn, PRI	Root Cause Corrective Action (RCCA) - Nadcap Style	3	10/25/16	Pittsburgh, PA	10/18/2017
BC-2008-1972	Equipment Manufacturers Reps	Oak Bluffs New Equipment Training	As Awarded	TBA	Oak Bluffs WWTP	5/1/2008
BC-2013-2630	Eric Brett of EC Brett LLC	Hazardous Waste Management / RCRA 40 CFR 265.16 and 310 CMR 30.00	4	TBA	TBA	5/16/2013
BC-2007-1940	Eric Stager, Occuhealth	On Site Training	As Awarded	9/2008	Fitchburg	12/6/2007

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2015-2927	Eric Wahlberg	Advanced Activated Sludge Process Control Optimization	12	November 4-5, 2015	Holyoke	9/9/2015
BC-2016-3095	Eric Wahlberg, Wastewater Technology Trainers	Advanced Never-Fail Wastewater Math	6	Fall 2016	Millbury, MA	10/19/2016
BC-2016-3066	Eric Wahlberg, WWTT	Intro Never-Fail Wastewater Math	6	6/22/16	Millbury, MA	6/15/2016
BC-2016-3032	eTraining, Inc.	Fall Protection for the Competent Person	5	On-going	Online	2/17/2016
BC-2019-3512	eTraining, Inc.	Hot Work Safety Training	2	On going	Online	10/16/2019
BC-2005-1667	Excel Partnership	RAB Accredited ISO14001 Environmental Management Systems	40	8/2-6/2004	Indianapolis	12/5/2005
BC-2011-2447	Excellence In Safety	Confined Space Entry - Elements of Rescue	7	Scheduled Monthly	Falmouth, Ma	11/15/2011
BC-2014-2747	Excellence In Safety	Electrical Safety	6	As Requested	TBA	1/21/2014
BC-2011-2358	Excellence In Safety	Excavating & Trenching Competent Person	6	TBA	Falmouth	3/30/2011
BC-2014-2743	Excellence In Safety	First Aid - CPR - AED	4	As Requested	TBA	1/15/2014
BC-2014-2744	Excellence In Safety	First Aid - CPR - AED - Bloodborn Pathogens	8	As Requested	TBA	1/15/2014
BC-2014-2745	Excellence In Safety	Heavy Equipment Safety Awareness	6	As Requested	TBA	1/15/2014
BC-2011-2357	Excellence In Safety	Mass Hoisting License Prep	6	4/30/2011	Falmouth	3/29/2011
BC-2017-3201	Excelon Corporation	Exelon Corporation - Continuing Education Program	20	Ongoing	Charlestown, MA	6/15/2017
BC-2011-2378	F.R Mahoney Staff	Advanced Service and troubleshooting Pressure Sewer Equipment	6	TBA	F.R. Mahoney Office	4/20/2011
BC-2011-2377	F.R Mahony Staff	Basic Service and Troubleshooting Pressure Sewer Equipment	3	TBA	F.R. Mahony Office or on the Road	4/20/2011
BC-2011-2375	F.R. Mahoney Staff	Pressure Sewer Installer Training Course	3	TBA	F. R.Mahoney office or on the Road	4/20/2011
BC-2003-1378	F.R. Mahony	Emerging Technologies for Nutrient Removal	5.5	June 26, 2003	Sturbridge Host Hotel	5/28/2003
BC-2003-1295	F.R. Mahony and Environment One Corp.	Environment One - Pump Station Training	5	As needed	Various	1/16/2003
BC-2011-2376	F.R. Mahony Staff	Pressure Sewer Design	3	TBA	F.R. Mahony Office or on the Road	4/20/2011
BC-2021-3617	Falcone Environmental	Pandemics	10	On going	Correspondence	2/17/2021
BC-2017-3180	Falcone Environmental Services	Groundwater Pollution Remediation & Groundwater Sampling Guidance		On-going	n/a	4/12/2017

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2013-2698	Falcone Environmental Services	Sewage Treatment	12	TBA	TBA	9/10/2013
BC-2017-3135	Falcone Environmental Services	Wastewater Indicators	10	TBD	TBD	2/15/2017
BC-2017-3132	Falcone Environmental Services	Wastewater Sources (Part 3)	10	TBD	TBD	2/15/2017
BC-2019-3439	Falcone Environmental Services	Wastewater Treatment Options (Part 2)	10	On going	Various	4/17/2019
BC-2005-1696	Falcone Environmental Services Corp.	Unit Operations Math /Leachate Treatment	10	TBA	TBA	12/20/2005
BC-2011-2404	Falcone Environmental Services, Inc.	Wastewater Treatment Methods and Disposal	10	Any	Correspondence Course	8/1/2011
BC-2010-2287	Falcone Environmental Services, John L. Falcone Jr.	An OSHA Trilogy	10	TBA	TBA	12/6/2010
BC-2014-2818	Falcone Environmental Services, LLC	Filtration	12	2014	On Site	7/30/2014
BC-2019-3431	Falcone Environmental Services, LLC	Nitrification/Denitrification	10	On going	Various	2/20/2019
BC-2018-3328	Falcone Environmental Services, LLC	Plating	10	On going	N/A	4/19/2018
BC-2016-3076	Falcone Environmental Services, LLC	Reduction - Oxidation (Redox)	5	Ongoing	Self study	8/17/2016
BC-2012-2475	Falcone Environmental Services, LLC	Valves	10	Self Study	Any	2/27/2012
BC-2019-3433	Falcone Environmental Services, LLC	Wastewater Disposal Options	10	On going	Various	
BC-2016-3096	Falcone Environmental Services, LLC	Wastewater Sources (Part 1)	10	Ongoing	Various	10/19/2016
BC-2016-3118	Falcone Environmental Services, LLC	Wastewater Sources (Part 2)	10	On-going		12/14/2016
BC-2019-3435	Falcone Environmental Services, LLC	Wastewater Treatment Options (Part 1)	10	On going	Various	2/20/2019
BC-2018-3331	Fall River WWTP	Fire Safety & Extinguishing Risk	1	2/14/18	Fall River	6/14/2018
BC-2017-3140	Fedex Ground	Fedex Ship Safe Ship Smart	2			2/15/2017
BC-2006-1711	Field Safety Corporation, Hours as Awarded per Course	40-Hr. Haz ,24-Hr Haz, 24-Hr. Tech Level Haz., 8-Hr. Haz waste Refresher.	As Awarded	TBA	TBA	1/23/2006
BC-2006-1802	Fire & Rescue Training - Arthur LaPorte	Incident Command System - 200	12	TBA	Various	8/16/2006
BC-2019-3467	Fire & Rescue Training, Inc.	Confined Space Entry	4	4/2/19 & 4/3/19	Fall River, MA	4/17/2019
BC-2006-1768	Fire and Rescue Training, Inc., Arthur Laport	National Incident Management System 700	4	Various Dates	TBA	4/10/2006
BC-2019-3469	Fire Equipment, Inc	Fire Extinguisher Training	1.5	4/2/19	Cambridge, MA	6/19/2019
BC-2005-1689	Fire Training	Firestop Program - Module #3	4	TBA	MEEI, 243 Charles St., Boston	12/8/2005
BC-2017-3141	First Choice Safety Solutions LLC	GHS Hazardous Communication Training	1	TBD	TBD	2/15/2017



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2017-3152	First Choice Safety Solutions, Inc.	Control of Hazard Energy (LOTO)	4	TBD	TBD	4/12/2017
BC-2016-3030	First Choice Safety Solutions, LLC	HAZWOPER 8-Hour Refresher Training	8	TBD	TBD	2/17/2016
BC-2015-2970	Fletcher Martin Corporation	2015 NFPA 70 nE Standard for Electrical Safety in the Work Place	6		on line	10/2/2015
BC-2015-2969	Fletcher Martin Corporation	DOT Hazmat General & Security Awareness	3		on line	10/2/2015
BC-2004-1467	Fluid Solutions, Inc. -Brian Hagopian	Industrial Wastewater Exam Course	20	TBA	TBA	
BC-2017-3247	Focusing Safety, LLC	OSHA 10-hour General Industry Training	10	TBD	Newton, MA	10/18/2017
BC-2021-3649	FR Mahony	A Deep Dive into Pressure Sewer Ownership Costs	1	4/13/21	Online	4/14/2021
BC-2012-2459	Frank Giorgione - United Concrete	New Bradford Street Pump Station Training	As Awarded	Jan 11-12,2012	Northampton	1/23/2012
BC-2003-1367	Fred Del Toro	Smith & Loveless, Inc. Pump School	6	4/20/17	Framingham, MA	4/9/2003
BC-2013-2730	Fred Flavin, Hud Folding Box	Hub Folding BoxTraining Courses - add SWPPP Training	As awarded	Yearly	Mansfield	4/28/2015
BC-2017-3212	Fred Pryor Seminars	Basic Supervision	6	4/28/17	Worcester, MA	6/15/2017
BC-2005-1604	Fred Pryor Seminars	Excel - Adv. Excel	4	7/27-28/2005	Comfort Inn - Warwick, RI	8/30/2005
BC-2017-3146	Fred Pryor Seminars	How to Deal with Unacceptable Employee Behaviors	6	1/9/17	Providence, RI	2/15/2017
BC-2017-3166	Fred Pryor Seminars	Leadership Team Building & Coaching Skills	6	2/10/17	Natick, MA	4/12/2017
BC-2016-3101	Fred Pryor Seminars	Leadership Team Building & Coaching Skills	6	9/20/16	Worcester, MA	10/19/2016
BC-2019-3531	Fred Pryor Seminars	The Exceptional Team Leader	6	On going	Online	10/16/2019
BC-2009-2101	Front Line Training -Michael J. Francoeur	Front Line Leadership Training	28	3/19,4/23,5/21,6/18	Springfield Country Club	6/1/2009
BC-2013-2716	Fuss and O'Neill	UST Training A/B Operator Cert	3	TBA	TBA	10/2/2013
BC-2017-3257	FW Webb	Mechanical Seal Fundamentals	2	10/20 & 10/25/17	Lynn, MA	10/18/2017
BC-2007-1885	G.M Consulting	OSHA General Industry Stsndards -Part II	5	Various	Various	4/11/2007
BC-2006-1841	G.M. consulting	Department of Transportation	5	TBA	TBA	12/7/2006
BC-2007-1884	G.M. consulting	OSHA General Industry Standards - Part 1	5	Various	Various	4/11/2007
BC-2015-2906	G.P. Strategies Corp	Incident Commander HAZWOPER - Wheelabrator	7 TCHs Day	TBA	Wheelabrator -Millbury, North Andover, Saugus	6/22/2015

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2006-1769	Gail B. Corcoran & Associates	Hiring Right The First Time	3	2/14/2006	Canty Community Center, Falmouth	4/13/2006
BC-2003-1460	Gary Alpert	Harvard E&H and S Training	TBA	TBA	Cambridge	
BC-2002-1236	Gary Alpert	pH Neutralization System Workshop	4	4/18/2002	Harvard University - Conference Room	5/23/2002
BC-2011-2418	Gary Broberg	Bio- Decontamination - Lunch and Learn Presentation	1	Various	Various	9/7/2011
BC-2011-2419	Gary Broberg	Gray Wayer -Lunch and Learn Presentation	1	Various	Various	9/7/2011
BC-2011-2417	Gary Broberg	pH Neutralization - Lunch and Learn Presentation	1	Various	Various	9/7/2011
BC-2016-3015	Gary Broberg	Wastewater Operating System Training	4	1/6/15	Lexington	10/26/2015
BC-2019-3479	Gary Broberg, Practical Applications	TCH Refresher Course at Anheuser-Busch	8	9/5/19	Merrimack, NH	8/14/2019
BC-2003-1411	Gary D. Alpert	pH Neutralization Systems 1	5	10/8/2003	175 North Harvard St.Boston, Ma	9/29/2003
BC-2003-1412	Gary D. Alpert	pH Neutralization Systems 2	5	TBA-2004	175 North Harvard St., Boston, Ma.	9/29/2003
BC-2010-2228	Gary Frizzell	Preventing Sewer Back Ups	1	4/15/2010	Plymouth WWTF	5/18/2010
BC-2005-1606	Gary Hunt, Eric Paltell	Labor Relations 1	9	9/23-24/2004	OMI - University Denver,Co.	8/31/2005
BC-2005-1607	Gary Hunt, Eric Paltell	OMI University - Labor Relations 2	9	7/20-21/2005	OMI University Denver, Co.	8/31/2005
BC-2001-1171	Gary Lindgren	Hazardous Waste Regulatory Review	5	Various	Various	12/6/2001
BC-2009-2105	Gary P. Yakub, Env. Lab Solutions	Wastewater and Laboratory Training Courses	As Awarded	TBA	TBA	6/24/2009
BC-2013-2683	Gary Ritter	Emergency Response and Spill Prevention	4	9/2013	Umass Central Heating Plant Training Room	8/8/2013
BC-2024-3834	GE Aviation	Elevated Work Platform Safety	3	2/15/23	Hooksett, NH	12/21/2023
BC-2007-1918	GE W+PT	Zeeweed Wastewater Membrane Technology Workshop	7	10/11/2007	Water's Edge , Westbrook CT	9/12/2007
BC-2005-1555	Genzyme Staff	Confined Space Entry - Initial	6	TBA	Genzyme Facilities	3/8/2005
BC-2005-1556	Genzyme Staff	Confined Space Entry- Refresher	1	TBA	Genzyme Facilities	3/8/2005
BC-2005-1554	Genzyme Staff	Standard First Aid/ ASHI Essentials	4	TBA	Genzyme Facilities	3/6/2005
BC-2005-1553	Genzyme Training Staff	Basic Life Support (CPR,AED,O2)	3	TBA	Genzyme Facilities	3/8/2005

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2016-3083	Geolnsight, Inc.	Stormwater Pollution Prevention Plan Training	1.5	9/13/16	UMASS - Amherst Central Heating Plant	10/19/2016
BC-2016-3026	George Loomis	Conventional Onsite Wastewater Inspection	8	9/24/15	Kingston, RI	2/17/2016
BC-2004-1528	George Martins & Gary Broberg	Wastewater Treatment Operators Exam Prep Course	24	Fall 2004	Practical Applications - Boston	12/10/2004
BC-2005-1662	George Martins/Gary Broberg	Wastewater Treatment Operator Exam Prep Course	24	TBA	Practical Applications /Boston	12/5/2005
BC-2017-3286	Georgia Association of Water Professionals	GAWP Fall Conference & Expo	12	11/15-11/16/17	Dalton, GA	12/13/2017
BC-2017-3287	Georgia Rural Water Association	GRWA Annual Fall Training & Technical Conference	12	10/24-10/25/17	Helen, GA	12/13/2017
BC-2006-1811	Georgine Grissop	Maintenance Management System	7	TBA	Wareham W.P.C.F.	9/19/2006
BC-2005-1679	Georgine Grissop / CDM	Nutrient Removal Activated Sludge Process Permit Process	7.5	9/13-15/2005	Wareham WPCF	12/7/2005
BC-2002-1232	Gerard Bruno	Excelling at Task/Project Management & Team Relationships	7	Various	MWRA	5/23/2002
BC-2016-3081	GHD, Inc.	Wastewater Treatment and Operations: MBR Activated Sludge	8	Fall 2016	TBD	8/17/2016
BC-2003-1443	Glenn McGeoghegan	General Electrical Safety -Work Related Practices	3	TBA	TBA	11/18/2003
BC-2003-1445	Glenn McGeoghegan	Walking on working surfaces / Fall Protection	4	TBA	TBA	11/18/2003
BC-2010-2277	Glenn Boylan	Submersible Pump Maintenance	12	TBA	Flight Facility	
BC-2003-1442	Glenn McGeoghegan	Bloob Borne Pathogens Safety	2	TBA	TBA	11/18/2003
BC-2003-1444	Glenn McGeoghegan	Confined Space Entry	8	TBA	TBA	11/18/2003
BC-2003-1452	Glenn McGeoghegan	Control of Hazardous Energy ( lock out/tag out}	3	TBA	TBA	11/18/2003
BC-2003-1449	Glenn McGeoghegan	Emergency Response Refresher	8	TBA	TBA	11/18/2003
BC-2005-1655	Glenn McGeoghegan	Excavation Safety	4	Various	TBA	11/15/2005
BC-2003-1447	Glenn McGeoghegan	Hazard Communications	3	TBA	TBA	11/18/2003
BC-2003-1448	Glenn McGeoghegan	Hazardous Waste Site Operations Refresher	8	TBA	TBA	11/18/2003
BC-2016-3053	Glenn McGeoghegan	Hazards at Wastewater Treatment Facilities	2	4/20/16 & 4/27/16	Lowell Wastewater Utility	4/13/2016
BC-2003-1446	Glenn McGeoghegan	Laboratory Safety	3	TBA	TBA	11/18/2003

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2003-1450	Glenn McGeoghegan	Occupational Noise Exposure - Hearing Conservation	2	TBA	TBA	11/18/2003
BC-2006-1843	Glenn McGeoghegan	OSHA 10 Hr. Construction Safety	10	TBA	Various	12/15/2006
BC-2005-1654	Glenn McGeoghegan	Over Head Crane Safety	2.0	Various	TBA	11/15/2005
BC-2003-1453	Glenn McGeoghegan	Personal Protective Equipment [PPE]	2	TBA	TBA	11/18/2003
BC-2005-1653	Glenn McGeoghegan	Portable Fire Extinguishers	1.5	Various	TBA	11/15/2005
BC-2003-1451	Glenn McGeoghegan	Welding, Cutting & Brazing Safety	2	TBA	TBA	11/18/2003
BC-2008-2015	Glenn McGeoghegan	Work Zine Safety/Driver Safety - Defensive Driving	3	TBA	TBA	10/14/2008
BC-2011-2423	Glenn McGeoghegan ,SSI	DOT/RCRA	8	Various	Various	9/8/2011
BC-2013-2643	Glenn McGeoghegan, Innovative Safety Services	Confined Space Entry	3.0	TBA	TBA	6/18/2013
BC-2017-3129	Glenn McGeoghegan, Mary McGeoghegan	OSHA HAZWOPER Annual Refresher	4	Various dates	Various locations	2/15/2017
BC-2016-3092	GLSD Approved Vendors	GLSD - Organics to Energy Project Trainings	As awarded	Ongoing	GLSD	10/19/2016
BC-2003-1325	Gorman - Rupp	Centrifugal Pump School Seminar	5.5	3/26/2003	Lynn Wastewater Treatment Plant	2/20/2002
BC-2018-3412	Gould Construction Institute	Hot Works Certification Training	3	10/3/18	Milford, MA	12/12/2018
BC-2013-2741	GP Strategies	Wastewater Compliance and Technology Training	As Awarded	2013	On Site	12/18/2013
BC-2014-2768	GP Strategies Corporation,Dan Osle,Terry Scoble	Power Fundamentals	20	2014	Millbury, Saugus, North Andover	2/21/2014
BC-2014-2764	GPI	GPI Learning CBT's- Assigned Courses	6	On Line	Berkshire Power	2/19/2014
BC-2015-2884	GRA GeoEnvironmental, Inc., Ronald A. Breton,P.E.	Microfiltration Treatment Technology and Operational Fundamentals	6	TBA	GE Aviation, 31 Industrial Drive, Hooksett, NH	4/7/2015
BC-2007-1899	Granite State Rural Water Association	A Simple Approach to Identifying Filanentous Bacteria	5	TBA	TBA	6/12/2007
BC-2010-2183	Granite State Rural Water	Mapping & Maintenance for Wastewater Collection Systems	6	5/20/2009	Hinsdale, NH	1/20/2010
BC-2010-2239	Granite State Rural Water Association	ABC's of RBC's	5	Nov 4, 2010	Hinsdale Fire Station	7/19/2010
BC-2021-3572	Granite State Rural Water Association	Granite State Rural Water Association (Wastewater related courses)	As awarded	Varous	Various	8/12/2020

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2007-1905	Granite State Rural Water Association	Granite State Rural Water Association Conf. & Trade Show Training Sessions.	3 Max	8/28/2007	Mt. Sunapee Resort, Newbury, NH	6/25/2007
BC-2017-3149	Granite State Rural Water Association	Hydrant Flushing and Valve Maintenance	6	TBD	Various	4/12/2017
BC-2015-2852	Granite State Rural Water Association	Intermediate Blueprint Reading	6	3/11/2015	Bristol WWTP, NH	1/12/2015
BC-2016-3050	Granite State Rural Water Association	Introduction to Backflow	6	TBD	Various locations	4/13/2016
BC-2007-1898	Granite State Rural Water Association	Lagoon Microbiology	5	TBA	TBA	6/12/2007
BC-2015-2965	Granite State Rural Water Association	New Tools to Capture New & old Collection System Data	6	11/10/15	Hinsdale NH	10/2/2015
BC-2011-2442	Granite State Rural Water Association	Nutrient Issues with WWTF's in New England	6	Nov 8,2011	Jaffrey NH , Fire Station	11/2/2011
BC-2015-2938	Granite State Rural Water Association	Operator Field Day	5	September 15, 2015	Mt Sunapee Resort, NH	9/9/2015
BC-2010-2238	Granite State Rural Water Association	Practical Principles for Simplified Nutrient Removal	5	10/7/2010	Seabrook Fire Station	7/19/2010
BC-2006-1821	Granite State Rural Water Association	Previously Approved Training Courses and Board Numbers N.E. Rural Water	As awarded	TBA	TBA	10/23/2006
BC-2016-3049	Granite State Rural Water Association	Sustainable Management of Rural and Small Systems	6	TBD	Multiple locations	4/13/2016
BC-2016-3051	Granite State Rural Water Association	Updating Your Backflow Skills	6	TBD	Multiple locations	4/13/2016
BC-2007-1897	Granite State Rural Water Association	Wastewater Microbiology & Process Control	5	10/27/2007	Hinsdale Fire Station	6/12/2007
BC-2014-2756	Granite State Rural Water/ Paula Jackson, Earth Water Specilist	Water/Wastewater Utility Safety Training	6	April 23, May8, 2014	Millbury Training Center, Hinsdale Fire Station, NH	2/11/2014
BC-2022-3733	Grant Weaver, Grant Tech, Inc.	Optimizing Nutrient Removal – Technical Assistance Workshops	1	1/27, 2/17, 3/31, 4/28	Online	4/13/2022
BC-2013-2641	Grant Weaver,The Water Planet Company	Nitrogen Removal at the Amherst Wastewater Treatment Facility - Using Process Control	3.25	8/14/2013	Amherst Wastewater Treatment Facility	6/17/2013
BC-2017-3272	Green Wastewater Solutions	Orenco Systems - Residential AX2O Design, O&M, Installation	2	1/10/18	TBD	10/18/2017
BC-2016-3075	Green Wastewater Solutions & Orenco Systems	Orenco: Residential and Commercial AdvanTex Design, Installation, and O&M	6	8/17/16 & 8/18/16	Northampton, MA	8/17/2016
BC-2009-2165	Greg A. Starlin	Simplified Water Analysis	5	12/3/2009	Pembroke Water Treatment Plant	11/16/2009
BC-2010-2293	Greg Hogg	OSHA 30 Hr.	20	Nov 2010	Cintas HQ Cumberland RI	12/10/2010
BC-2019-3505	Greg Kidd, NEWWTA	Nutrient Removal	5	11/13/18	Franklin, NH	10/16/2019

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2014-2755	Greg Kidd,(Northeast Water & Wastewater Training Associates, Inc.	Collection System: Operation and Maintenance	15	May 28, June 5, June 12, 2014	Alden Training Center Millbury	2/11/2014
BC-2011-2425	Greg Menafo, Industrial seminars	Asbestos and Lead Hazard Awareness Chemical Safety for Wastewater Treatment	10	TBA	TBA	9/26/2011
BC-2006-1789	Gregory A. Menafo	8 Hour Hazwoper Refresher	8	Various	Various	5/28/2006
BC-2006-1788	Gregory A. Menafo	Confined Space Entry	8	Various	Various	5/28/2006
BC-2013-2691	Gregory A. Menafo	Hazard Communication/GHS Update	4	TBA	Various	8/21/2013
BC-2009-2095	Gregory A. Menafo	Hazardous Waste Management for Wastewater Treatment Operators	2	TBA	Various	5/20/2009
BC-2007-1929	Gregory A. Menafo	Lockout/Tagout	2	Various	Various	10/9/2007
BC-2006-1842	Gregory A. Menafo	RCRA Training for Hazardous Waste Generators	5	TBA	TBA	12/7/2006
BC-2019-3538	Gregory Griffin, GZA	Spill and Stormwater Pollution Prevention and Hazardous Waste Contingency Plan for Wastewater Treatment Operators	4	On going	Hooksett, NH	12/18/2019
BC-2018-3390	Gregory Menafo, Industrial Seminars	Introduction to Industrial Hygiene & Wastewater Chemical Safety	10	TBD	TBD	10/18/2018
BC-2009-2048	Ground Water & Environmental Services	Assessment of LNAPL Mobility and Recoverability	6	9/15/2008	Westford, MA.	2/9/2009
BC-2016-3029	GRUNDFOS	GRUNDFOS Pump Training	1	2/4/16	Fairhaven, MA	2/17/2016
BC-2016-3116	GSRWA	Advanced Back Flow Testing	6	TBD	TBD	12/14/2016
BC-2013-2600	GSRWA	Basic Blueprint Reading	5	3/7/2013	Hinsdale Fire Station, Hinsdale NH	3/11/2013
BC-2019-3540	GSRWA	Blueprint Reading: Advanced Level	6	10/17/19	Lebanon, NH	12/18/2019
BC-2008-1973	Guy Campinha of Earth Source	Confined Space	6	TBA	TBA	5/7/2008
BC-2016-3010	Guy Heinrich	Forklift Recertification	3	11/6/& 11/16/15	Springfield, MA	10/26/2015
BC-2010-2294	GWTT University	Basic Chemistry for Water and Waste Water Operators	10	2010	Conf. Room NJ or callin Location	12/28/2010
BC-2010-2295	GWTT University	Industrial Waste Treatment	30	2010	Conf. Room N.J/ Callin	12/28/2010
BC-2016-3088	GWWI Training Center	Laboratory Quality Assurance	6	10/12/16	Carrollton, GA	10/19/2016
BC-2003-1414	GZ Environmental Services	Hazardous Waste Operations and Emergency Response - First Responder Operations Level	4	Various	Billerica, Marlborough	9/29/2003

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2005-1629	GZA	Hazardous Waste Management for Wastewater Treatment Operators Course	7.5	TBA	TBA	10/3/2005
BC-2007-1906	GZA - Brian Courmoyer	Wastewater Treatment Facility Opetrator Safety Training Course	8	TBA	TBA	7/26/2007
BC-2008-2004	GZA - Judy Bruenjes	Physical/Chemical Treatment	8	TBA	TBA	9/24/2008
BC-2010-2187	GZA - Thimothy W. Kipp	Safety and Management of Hazardous Materials Wastewater Operator Training	7	TBA	Various	2/2/2010
BC-2005-1697	GZA- Christopher October	Methods of Wastewater Treatment	5	TBA	Varied	12/20/2005
BC-2008-2026	GZA -Geo Environmental,Inc.	Chemicals and Industrial Wastewater Treatment Training Course	7	TBA	TBA	11/24/2008
BC-2013-2567	GZA GeoEnviromental	Wastewater Regulation and Treatment Chemistry	7	Various	TBA	1/7/2013
BC-2003-1408	GZA GeoEnvironmental	Hazardous Waste Compliance Training	4	TBA	TBA	9/25/2003
BC-2019-3520	GZA GeoEnvironmental, Inc.	Hazardous Waste Management for Wastewater Treatment Operators	7	On going	Hooksett, NH	10/16/2019
BC-2016-3036	GZA GeoEnvironmental, Inc.	Hazardous Waste Management for Wastewater Treatment Operators	6	Various	GE Aviation, 9 Industrial Dr. Hooksett, NH	4/13/2016
BC-2013-2712	GZA GeoEnvironmental, Inc.	Safety and Management of Hazardous Materials Wastewater Operator Training	5	Various	Various	9/23/2013
BC-2007-1874	H.C Starck	H.C. Starck Training Program	As Awarded	TBA	H.C. Starck	3/26/2007
BC-2019-3496	HACH	Chlorine Analysis for Drinking Water and Wastewater	4	10/23/19	Millbury, MA	10/16/2019
BC-2021-3597	HACH	Hach Virtual Training Program	As awarded	Various	Online	10/14/2020
BC-2017-3268	HACH	Hach WIMS Training (Advanced)	8	9/22/17	Millbury, MA	10/18/2017
BC-2017-3267	HACH	Hach WIMS Training (Beginner)	4	9/21/17	Millbury, MA	10/18/2017
BC-2019-3498	HACH	Laboratory Skills for Water & Wastewater Operators	5.5	10/21/19	Millbury, MA	10/16/2019
BC-2019-3497	HACH	Nutrients and Nutrient Analysis in Wastewater Treatment	4	10/22/19	Millbury	10/16/2019
BC-2019-3499	HACH	Process Control Instrumentation for Chlorine Analysis		10/24/19	Millbury, MA	10/16/2019

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2010-2249	HACH	Process Instrument Verification for Wastewater	6	9/22/2010	Training Center - Millbury	8/6/2010
BC-2021-3594	HACH	What have your bugs done for you lately?	1	9/1/20	Online	10/14/2020
BC-2018-3325	HACH	WIMS User Group Meeting	5	5/17/18	Millbury, MA	4/19/2018
BC-2021-3595	HACH	You Can't Improve What You Don't Measure	1	8/26/20	Online	10/14/2020
BC-2009-2164	Hach - Greg A. Starlin	Chlorine Testing	5	12/1/2009	Lynn Water Treatment Plant	11/16/2009
BC-2014-2748	HACH - Trina Picardi/ Ken Pousland	Hach - Phosphate Analyzer	2	January 2014	UBWPAD	1/22/2014
BC-2011-2304	Hach / Mass Rural Water Association	Process Instrument Verification for Water & Wastewater	6	2/28/2011	Amherst Wastewater Treatment Plant	1/26/2011
BC-2019-3519	Hach Company	2019 Claros WIMS User Group Meeting	5	10/30/19	Lowell, MA	10/16/2019
BC-2016-3038	Hach Company	Advanced Wastewater Analysis	6	4/20/16	Brockton, MA	3/9/2016
BC-2002-1271	Hach Company	Basic Water Analysis	6	10/7&9/2002	Cambridge	8/27/2002
BC-2018-3364	Hach Company	Conductivity Technology	0.5	Ongoing	Online	8/16/2018
BC-2014-2781	Hach Company	Construction and Clean Water Planing Workshop	4	4/2/2014	Buzzards Bay Center , New Bedford	3/19/2014
BC-2010-2258	Hach Company	HACH - WIMS	10	2/17-19/2010	HACH	8/30/2010
BC-2018-3360	Hach Company	Introduction to Chlorine	0.5	Ongoing	Online	8/16/2018
BC-2016-3039	Hach Company	Introduction to Chlorine Analysis	4	4/21/16 & 7/28/16	Brockton and Boston	3/9/2016
BC-2018-3363	Hach Company	Introduction to Conductivity	0.5	Ongoing	Online	8/16/2018
BC-2013-2715	Hach Company	Introduction to Disinfection and ULR Chlorine Testing	2.5	10/22/2013	lynn Wastewater Treatment Plant, 2 Circle Ave, Lynn, Ma.	10/1/2013
BC-2018-3365	Hach Company	Introduction to Dissolved Oxygen	0.5	Ongoing	Online	8/16/2018
BC-2018-3361	Hach Company	Introduction to pH	0.5	Ongoing	Online	8/16/2018
BC-2018-3366	Hach Company	Introduction to Total Organic Carbon	0.5	Ongoing	Online	8/16/2018
BC-2018-3367	Hach Company	Measuring Total Organic Carbon	0.5	Ongoing	Online	8/16/2018
BC-2014-2779	Hach Company	Nutrient Analysis in Wastewater	6	June 2014	TBA	3/19/2014
BC-2014-2778	Hach Company	Nutrient Instruments for Process Control	6	June 2014	TBA	3/19/2014



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2002-1270	Hach Company	Operation Calibration and Performance Verification of Hach Process Analyzers	6	10/8&10/2002	Cambridge	8/28/2002
BC-2018-3362	Hach Company	ph Potentiometric Technology	1	Ongoing	Online	8/16/2018
BC-2010-2230	Hach Company	Simplified Test Methods for Biological Nutrient Removal	5	6/22/2010	Springfield Water & Sewer	6/7/2010
BC-2011-2380	Hach Company	Simplified Wastewater Analysis	6	6/2011	Brockton, Westfield	5/10/2011
BC-2014-2791	HACH, Trina Picardi/Ken Pousland	Hach Instrument Training -Phosphax/Filtrax sc1000	2	3/26/2014	Upper Blackstone WPAD	3/31/2014
BC-2019-3455	HalfMoon Education, Inc.	Advanced Stormwater Management	6	4/23/19	Natick, MA	4/17/2019
BC-2012-2473	Hank Precourt, NITCO Materials Handling Solutions	Forklift : Powered Industrial Trucks Operator Training OSHA 29 CFR 1910-1781	2	1/25/2012	Gloucester WPCF	2/7/2012
BC-2013-2660	Harvard Department of Safety	Confined Space Initial	3	TBA	TBA	7/11/2013
BC-2013-2661	Harvard Dept. of Safety	Building Operations Safety Initial	2	TBA	TBA	7/11/2013
BC-2013-2659	Harvard Dept. of Safety	Building Operations Safety Refresher	1	TBA	TBA	7/11/2013
BC-2013-2662	Harvard Dept. of Safety	Fire Extinguisher Training	.5	TBA	TBA	7/11/2013
BC-2012-2522	Harvard School of Public Health	Basic Hands on CAMEO Training	19	3/12-14/2012	Harvard School of Public Health	6/26/2012
BC-2013-2663	Havard Dept. of Safety	Confined Space Refresher Course	1	TBA	TBA	7/11/2013
BC-2018-3420	Hayes Pump/Gorman Rupp	Gorman-Rupp Pump Training		Various	Multiple	2/20/2019
BC-2017-3299	Hazardous Waste Site Cleanup Professionals	LSP Trainings (WW related courses)	20	Various	Various	2/14/2018
BC-2012-2523	HazCompliance	Confined Space Safety & Right to Know/Hazard Communication Safety, Work Zone Safety	2 Each	TBA	TBA	7/23/2012
BC-2021-3618	Hazen Sawyer	Aeration Design (Haverhill)	1	1/20-1/21/21	Haverhill, MA	2/17/2021
BC-2021-3634	Hazen Sawyer	Energy and Data Management (UBWPAD)	1	3/3/21	Online	4/14/2021
BC-2003-1323	Hazmateam Training Staff	Hazmateam Approved Training Courses	0	Various	Trainning Center and Off Site	1/20/2003
BC-2012-2517	HAZMATEAM, Inc	The Glodally Harmonized Systems for Managers or Employees	8 Max	TBA	Hudson NH or Woburn, MA	6/14/2012
BC-2019-3504	HAZMATEAM, Inc.	Confined Space Entry and Rescue	8	10/17/18	Nashua, NH	10/16/2019
BC-2017-3174	HAZMATEAM, Inc.	DOT General & Security Awareness	3	TBD	TBD	4/12/2017

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2017-3172	HAZMATEAM, Inc.	DOT Hazardous Materials and Waste Transportation Certification	10	TBD	TBD	4/12/2017
BC-2017-3173	HAZMATEAM, Inc.	DOT Manifesting	6	TBD	TBD	4/12/2017
BC-2017-3175	HAZMATEAM, Inc.	IATA DG Regs (Air Shipping)	6	TBD	TBD	4/12/2017
BC-2017-3283	HAZMATEAM, Inc.	MA Hazardous Waste for Handlers (RCRA)	3	On demand	Online	12/13/2017
BC-2017-3284	HAZMATEAM, Inc.	MA Hazardous Waste for Managers (RCRA)	8	On demand	Online	12/13/2017
BC-2017-3218	HAZMATEAM, Inc.	OSHA Emergency Response (4-hour Refresher)	4	Ongoing	Onlin	8/16/2017
BC-2017-3216	HAZMATEAM, Inc.	OSHA Emergency Response (8-hr Refresher)	8	Ongoing	Online	
BC-2017-3217	HAZMATEAM, Inc.	OSHA Emergency Response Refresher (2-hour)	2	Ongoing	Online	8/16/2017
BC-2015-2850	Henry Albro, F.R. Mahoney	Basic Amphidrome Operator Training	3	TBA	TBA	1/7/2015
BC-2015-2851	Henry Albro, F.R. Mahony & Associates	Advanced Amphidrome Operator Training	4	TBA	TBA	1/7/2015
BC-2005-1639	Henry Malone , Smiths Medical Medical ASD - Keene	Introduction to Toxicology	6	3/16/2004	Concord, NH	10/14/2005
BC-2003-1375	Hisco Pumps -Lonny W. Powers	Progressive Cavity Pump Training	4	July 2003	Lynn WWTP, Lynn ,Ma.	5/28/2003
BC-2017-3288	Holy Cross College	Building Operator Certification - Level II Training	20	March-June, 2016	Worcester, MA	12/13/2017
BC-2012-2548	Holyoke CC/PM Evolution	Project Management Fundamentals	20	Feb 28 - May 29, 2012	Holyoke Community College	10/3/2012
BC-2013-2713	Holyoke Community College	Introduction to Visual Basic	24	TBA	On Line	9/24/2013
BC-2005-1648	Home Land Security	Public Works: Preparing for Responding to Terrorism/CBRNE	24	5/17-19/2005	Veterans Adm. Hospital - Brockton	11/1/2005
BC-2019-3535	Homeland Security	Intermediate Cybersecurity for Control Systems (201)	7	9/10/19	Winthrop, MA	12/18/2019
BC-2019-3537	Homeland Security	Intermediate Cybersecurity for Control Systems (202)	7	9/11/19	Winthrop, MA	12/18/2019
BC-2019-3536	Homeland Security	Introduction to Control Systems Cybersecurity (101)	7	9/9/19	Winthrop, MA	
BC-2007-1916	Honeywell/Eagle Environmental Services	NFPA 472: Hydrofluoric Acid Training	20	May 2007		9/12/2007
BC-2009-2072	Horsely Witten Group, Inc.	Water & Wastewater Response Network WARN	3	4/21/2009	NEWWA, Hopping Brook Rd., Holliston, Ma.	3/31/2009

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2021-3667	Horsley Witten Group	ICS – Level 300 Training	16	6/7-6/11/21	Online	6/9/2021
BC-2021-3663	Horsley Witten Group	Water Sector Incident Command System (ICS-200)/ National Response Framework (IS-800) Training & Certification	6	5/18/21	Online	6/9/2021
BC-2017-3209	Horsley Witten Group, Inc.	ICS/NIMS Training	6	August 9, 2017	Worcester, MA	6/15/2017
BC-2019-3436	Horsley Witten Group, Inc.	ICS-100/NRF-800 Training	6	3/7/19	Boston, MA	2/20/2019
BC-2015-2871	Horsley Witten Group, Inc.	Managing Aboveground Storage Tank (AST)	5	3/11/2015	U.S. EPA Lab North Chelmsford, MA	3/4/2015
BC-2013-2708	Horsley Witten Group, Inc.	New England Extreme Events Resiliency Planning Workshop for Communities & Utilities	6	1/8/2014	Massachusetts Maritime Academy	9/19/2013
BC-2022-3672	Horsley Witten, Inc.	Introduction to Cybersecurity: Workshop and Response Exercises	7	9/15-9/16; 10/13-10/14; 11/3-11/4	Virtual	8/11/2021
BC-2001-1101	Hours as awarded	Safety Programs		00-01	ww plant	8/8/2001
BC-2016-3119	Houston Industrial Training Institute	Basic Activated Sludge Systems	3			12/14/2016
BC-2016-3079	Houston Industrial Training Institute	Basic Centrifugal Pumps	4	TBD	Online	8/17/2016
BC-2016-3124	Houston Industrial Training Institute	Basic Hazard Communication	4.5			12/14/2016
BC-2016-3120	Houston Industrial Training Institute	Basic Industrial Lubrication	4			12/14/2016
BC-2016-3123	Houston Industrial Training Institute	Basic Logout-Tagout	4			12/14/2016
BC-2006-1720	Houston Industrial Training Institute	Basic Wastewater Operations	20	Available any Time	On - Line	3/2/2006
BC-2016-3122	Houston Industrial Training Institute	Compressed Air Fundamentals	4			12/14/2016
BC-2016-3121	Houston Industrial Training Institute	Fundamentals of Mechanical Seals	2			12/14/2016
BC-2014-2769	HRP Associates	RCRA Hazardous Waste Management Training	4	TBA	Various Locations	3/10/2014
BC-2018-3410	HRP Associates, Inc.	MA DEP & US DOT Hazardous Waste & Materials	8	Various	TBD	10/29/2018
BC-2013-2721	HSE Trainers	Genzyme Allston Landing Site Health, safety and Environmental Training	Max 10	2013	Genzyme Allston landing	10/2/2013
BC-2002-1223	Hubbard - Hall Inc.	Respiratory Protection Program Administrator	6	Various	Various	4/4/2002
BC-2009-2112	Hubbard- Hall	Solvent Symposium	2.5	8/26/2009	Best Western Hotel, Marlborough, MA.	8/5/2009
BC-2002-1224	Hubbard-Hall	Annual Environmental Health & Safety Training	10	Various	Various	4/4/2002

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2007-1908	Hugh McLaughlin	NewStream - On site Training	20	2007	NewStream - Attleboro	7/26/2007
BC-2003-1371	Hugh McLaughlin P.E.	T. I. on Site Training	20	2003 - 4 Days/ 5 Hours/Day	Attleboro	5/7/2003
BC-2009-2124	Hugh McLaughlin, P.E.	NewStream Attleboro WWTP	20	Fall 2009	NewStream Attleborough WWTP	9/14/2009
BC-2023-3780	Hyster	Hyster Forklift Operation Manufacturer Specific	3	12/20/22	Bridgewater	1/4/2023
BC-2009-2160	Hyster New England - Jim Linsley	Forklift Operator Training	3	TBA	TBA	11/2/2009
BC-2009-2161	Hyster New England - Jim Linsley	Train the Trainer	3	TBA	TBA	11/2/2009
BC-2004-1471	IAQ Training	Certified Mold Remediation Training Course	5	1/27/30/2004	Brockton	
BC-2005-1663	ICD Seminar	Liquid Analysis & Temperature Basics	6	10/20/2004		12/5/2005
BC-2005-1666	IEE	Hazardous Waste Operations Refresher (8 HAZWOPER)	8	TBA	TBA	12/5/2005
BC-2005-1664	IEE	OSHA 10 HOUR Construction	10	TBA	Wilmington	12/5/2005
BC-2005-1665	IEE	OSHA 30 Hour Construction	30	TBA	TBA	12/5/2005
BC-2002-1237	Impact Training Services	Reading Electrical Drawings	7	4/11/02	Best Western Hotel, West Springfield	5/23/2002
BC-2005-1683	Impact Training Services	Troubleshooting Electrical Controls	7	2/04/2005	Patterson ,Ny	12/7/2005
BC-2005-1643	In House Instructors and Consultants	In House Training	As Awarded	Yearly	Nine Cambridge Center, Room 201, Cambridge	10/25/2005
BC-2009-2091	In house personal or consultant	In - House Training	As Awarded	TBA	TBA	5/20/2009
BC-2003-1410	In House Staff	Lock Out/Tag Out	2	TBA	Wareham WPCF	9/29/2003
BC-2021-3625	Indigo Water Group	Spectrophotometer Training		Various	Online	2/17/2021
BC-2013-2710	Industrial Protection Services	Self-Contained Breathing Apparatus Training	2	10/17/2013	CRPCD Medway, MA	9/23/2013
BC-2003-1383	Industrial Protective Service	Confined Space	4	4/15/2003	Wareham WPC Facility	6/11/2003
BC-2010-2265	Industrial Seminars	Courses given by Industrial Seminars	As Awarded	TBA	TBA	9/16/2010
BC-2009-2060	Industrial Seminars	Introduction to Hazardous Materials Management -Industrial Seminars	10	TBA	TBA	3/3/2009
BC-2006-1778	Industrial Seminars	Waste Water Treatment Safety - Introduction to Confined Space Entry & Lockout/Tagout	10	TBA	TBA	5/2/2006

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2006-1777	Industrial Seminars	Wastewater Treatment Safety - Introduction To Facility Auditing	10	TBA	TBA	5/2/2006
BC-2010-2240	Industrial Trainers of America Inc.	Centrifugal Pumps	21	TBA	TBA	7/19/2010
BC-2010-2241	Industrial Trainers of America, Inc.	Troubleshooting Electric Motor Controls	12	TBA	TBA	7/19/2010
BC-2005-1550	Infared Training Center, Robert J. Rogers	Level I Thermography Training	20	2/7-11/2005	Pittsburgh	2/22/2005
BC-2009-2126	Infilco Degremont Inc.	Dissolved Air Flotation Tertiary Treatment	9.5	September 2009	Hudson WWTF	9/15/2009
BC-2009-2158	Ingersoll Rand Mark Krisa	Compressed Air Systems		10/29/2009	Double Tree	
BC-2003-1401	Innovative Safety Services	Powered Industrial Truck/ Forklift Safety Training	5	TBA	TBA	9/25/2003
BC-2004-1469	Innovative Safety Services, Inc.	First Responder Awareness Level	2	TBA	TBA	
BC-2021-3626	In-Situ, Inc.	Phosphorus Removal through Real-time Monitoring	1	Various	Online	4/14/2021
BC-2003-1416	Insp. 100 URI	Individual Sewage Disposal	8	10/8-9/2003	University of Rhode Island	10/2/2003
BC-2003-1413	Inspection Services Inc.	Stationary Engineering/Facilities Maintenance	10	TBA	Various	9/3/2003
BC-2003-1316	Institute for Environmental Education	8 Hour Emergency Response Refresher Training	8	TBA	TBA	1/23/2003
BC-2003-1319	Institute for Environmental Education	8 Hr. First Responder - Refresher Training	8	TBA	TBA	1/23/2003
BC-2012-2486	Institute for Environmental Education	Asbestos Awareness, Asbestos Operations & Maintenance, Asbestos Worker	2	Scheduled Monthly	Wilmington	3/6/2012
BC-2012-2482	Institute for Environmental Education	Hazardous Waste Operations OSHA 24 Hr	24	Monthly	Wilmington, MA	2/27/2012
BC-2008-2011	Institute for Environmental Education, Inc.	8 Hr. Hazardous Waste Management	6	TBA	TBA	10/9/2008
BC-2004-1465	Institute for Environmental Education, Inc.	Confined Space Entry	8	TBA	TBA	
BC-2011-2430	Institute for Environmental Education, Inc.	Fall Protection Training	4	9/2/2011	Wilmington	9/27/2011
BC-2004-1466	Institute for Environmental Education, Inc.	Hazardous Waste Operations:Supervisor	8	TBA	TBA	
BC-2003-1315	Institute for Environmental Education, Inc.	OSHA 24 Hr. - Hazardous Materials Technician (Emergency Response) Course	24	TBA	TBA	1/23/2003
BC-2013-2658	Institute of Professional Environmental Practice	Qualified Environmental Professional - QEP	10	2013		6/10/2013
BC-2002-1265	Instructors - NTT	Trouble Shooting Electrical Control Circuits	21	11/19-21/2002	Boston	8/28/2002
BC-2013-2651	Intel Instructor	Intel Massachusetts In-House Training Program	Max 20	2012-2013	Intel Hudson	6/18/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2001-1100	Intel University	SAF001517,537,503,502 & SAF006442	20	Year 2000-2001	Hudson, MA	8/7/2001
BC-2003-1379	Intel, Ma. Office of Technical Assistance	Water Conservation Open House Intel Massachusetts, Inc	3	June 12, 2003	Hudson, Ma.	5/28/2003
BC-2004-1485	Irwin Engineers	New Spill Prevention, Control and Countermeasure Oil Storage	2	5/19/2004	Westborough ,Ma	6/2/2004
BC-2012-2544	Irwin Engineers, Inc.	527CMR 33 - Process Safety Evaluations and Compliance Documentation for Facilities	3.5	TBA	TBA	9/26/2012
BC-2006-1839	ISPE Boston Area Chapter	ISPE Boston 2006 - Start-up Commissioning of Pharmaceutical Water Systems.	1	11/18/2006	Foxboro /Gillette Stadium	11/21/2006
BC-2007-1886	ISS - Glenn McGeoghegan	Basic First Aid and CPR/AED	3	TBA	TBA	4/11/2007
BC-2019-3447	ISSI, Inc.	OSHA Hazard Communications and Personal Protective Equipment	2.5	On going	Various	4/17/2019
BC-2012-2565	ITA- Seminars _ Edward Osoliniec	Electrical Safety Training - NFPA - 70-E	8	6/22/2012	Rockaway NJ	12/3/2012
BC-2003-1423	ITT Flygt Corporation	Pump Station Start -Up	4	As Needed	TBA	11/18/2003
BC-2024-3863	J Reif	Responding to Active Shooter Workplace Violence Incidents (Safety)	2	Various	Virtual	10/17/2024
BC-2011-2345	J Wilson	Cold Stress, Safe Driving in Inclement Weather	1	2010	Plymouth WWTF Conference Room	3/7/2011
BC-2005-1588	J&R Engineered Products/ Smith & Loveless	Smith & Loveless Inc. Pump School	3	June 1, 2005	Framingham Town Hall Public Hearing Room	7/6/2005
BC-2017-3293	J&R Sales	BioMicrobics FAST Training	3.5	On going	Various	2/14/2018
BC-2017-3294	J&R Sales	SeptiTechTraining	3.5	On going	Various	2/14/2018
BC-2003-1387	Jack Goldblat	Welding Safety	2	7/24/2003	Lynn WWTP	7/14/2003
BC-2022-3700	Jacobs Engineering	Level 1 Wastewater Operator Course	20	Various	Online	10/19/2021
BC-2022-3710	Jacobs Engineering	Level 2 Wastewater Operator	13	On going	Virtual	12/15/2021
BC-2001-1187	Jacobs Engineering Group Training Programs 2000-2001 Hours as awarded	Jacobs Engineering Group Training Courses #1,#2,#3,#4,#5,#6,#7,#8,#9		Various	Otis A.N.B. Base	1/24/2002
BC-2011-2414	Jaerid Rossi, Nalco	Fundamentals of Industrial Water Treatment	7	TBA	TBA	8/17/2011
BC-2016-3021	James Curran	HAZWOPER - Hazmat Technician Training	24	10/27/15-10/29/15	Wilmington, MA	2/17/2016
BC-2001-1189	James Dailey	RCRA Training and Review -Annual	1	3/13/2001	Stahl USA	1/26/2002
BC-2018-3355	James Laliberte	Advanced Wastewater Math	5	TBD	TBD	8/16/2018

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2018-3358	James Laliberte	Basic Industrial Wastewater Treatment	30	TBD	TBD	8/16/2018
BC-2018-3354	James Laliberte	Basic Operation of Municipal Wastewater Treatment Plants	36	TBD	TBD	8/16/2018
BC-2018-3357	James Laliberte	Intermediate Operation of Municipal Wastewater Treatment Plants	18	TBD	TBD	8/16/2018
BC-2018-3356	James Laliberte	Introduction to Wastewater Math	15	TBD	TBD	8/16/2018
BC-2010-2285	James Michitson	Annual Health & Safety Training	3.5	11/3 & 10/2010	Haverhill WWTP	11/30/2010
BC-2010-2283	James Michitson	Emergency Response Plan	3	6/2/2010	Haverhill WWTP	11/30/2010
BC-2010-2284	James Michitson	Emergency Response Plan Table Top Exercise	3	6/16/2010	Haverhill WWTP	11/30/2010
BC-2016-3011	James Michitson	Industrial Pretreatment Workshop	2	10/7/15	Haverhill	2/17/2016
BC-2007-1944	James Michitson	In-House Annual Health & Safety Training	4	9/19/2007/10/3/2007	Haverhill WWTP	12/7/2007
BC-2016-2992	Jan Makela	How to be the manager employees won't leave	6	5/5/15	Taunton	10/26/2015
BC-2011-2449	Janice L. Markey	Last Minute Class	8	12/2011	Boston PAI	11/15/2011
BC-2012-2508	Janice L. Markey, Practical Applications, Inc.	Northeastern TCH Course	5	6/5/2012	Northeastern University	5/21/2012
BC-2010-2289	Janice Markey	Good Humor TCH	4	12/15/2010	Good Humor, Framingham	12/13/2010
BC-2011-2452	Janice Markey	Harvard University - Basic O&M Principals, Laws & Regs	10	12/13 & 15/2010	Harvard	12/13/2011
BC-2012-2555	Janice Markey	Iron Wood On-Site	5	10/24/2012	Iron Wood Pharm.	10/24/2012
BC-2014-2785	Janice Markey	Ironwood Pharmaceuticals	5	March 27 Spring TCH Training	Iron Wood Pharmaceuticals	3/31/2014
BC-2010-2280	Janice Markey	Pharmaceuyicals in Wastewater, How to be a Good Operator	4	TBA	Cambridge	11/22/2010
BC-2019-3441	Janice Markey, Maltz Sales	pH Basics	2	On going	Various	4/17/2019
BC-2011-2437	Janice Markey, Practical Applications	Biogen On-Site	4	8/25/2011	Biogen Idec, Cambridge	10/11/2011
BC-2011-2438	Janice Markey, Practical Applications, Inc.	Alnylam On-Site	4	10/20/2011	Cambridge, MA	10/20/2011
BC-2014-2831	Jay Pimpare	16th Annual EPA New England Pretreatment Coordinators Workshop	10 max	October 29&30, 2014	Radisson Hotel - Chelmsford	10/8/2014
BC-2005-1623	Jeanne L. Wordell / Paul J. Bernier	Job Hazard Anaysis (JHA)	1	7/12/2005	Pump House #1 Fall River	9/20/2005
BC-2008-1963	Jeanne Wordell / Paul Bernier	On-Site Training 2008-2009	As Awarded	TBA	Fall River Pump House #1 or Dept Office	3/5/2008

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2002-1254	Jeff Colson	Electrical Safety Requirements	14	6/19-20/2002	Boston	6/27/2002
BC-2011-2307	Jeff Grovom , National Technology Transfer	NFPA 70E/ Arc Flash Electrical Safety	16	8/3-5/2010	Fairless Hills, PA	1/28/2011
BC-2016-3020	Jeff Mosholder, Jeff Sotek, Randy Epner	NAMF-NEC Annual Winter Seminar	4	2/11/16	Holiday Inn, Marlborough, MA	2/17/2016
BC-2012-2466	Jeff Mosholher New Path Robert Cox - Env.Attorney	RCRA - Environmental Law	4	3/15/2012	Courtyard Marriot - Marlborough	1/31/2012
BC-2015-2951	Jeff Waddell	Chemical Induction Equipment	1.5	7/29/15		10/29/2015
BC-2004-1479	Jennifer Shutts	Annual RCRA Hazardous & Universal Waste Training	4.5	Fall 2004	Southern Graphic Systems, 49 Loring Dr. Framingham, Ma 01701	2/25/2004
BC-2023-3796	Jeremy McConnaughey, Sanitary Equipment Co	The Science of Pipe Cleaning: Level Leading to Tier III	4	5/9/23	Warwick, RI	4/20/2023
BC-2011-2319	Jeremy Wherren	OSHA 8 Hr Hazwoper Refresher	8	TBA	Woodard & Curran Offices	2/18/2011
BC-2019-3482	Jerry Durham, JADE Learning	Electrical Safety (NFPA 70E)	4	N/A	Online	8/14/2019
BC-2019-3483	Jerry Durham, JADE Learning	OSHA Safety	4	N/A	Online	8/14/2019
BC-2006-1812	JET Inc.	1500 Series Wastewater Treatment Systems	5.25	3/28/2006	Cleveland, OH	9/19/2006
BC-2019-3510	JF McDermott	Sewer Equipment Vacuum Jet Demo	4	8/7/19	Falmouth, MA	10/16/2019
BC-2007-1861	Jim Halene/Richard Yanavich	Pump Maintenance & Adhesives & Sealants	4	TBA	Massachusetts	1/24/2006
BC-2006-1790	Jim Hallene / David Shea	Pump Maintenance & Adhesives & Sealants	4	TBA	TRI - TOWN Septage Treatment Facility	6/28/2006
BC-2007-1912	Jim Pearson	Nuts and Bolts of pH Systems	2	10/12/2007	MBC ,One Cambridge Center	9/12/2007
BC-2007-1933	Jim Pearson/Fred Dalesandro	Pumps & Pumping	4	10/29/2007	Anolod Devices, Wilmington, MA	10/22/2007
BC-2011-2317	Jim Wilson	Crane Safety, Cold Stress Prevention, Inclement Weather	1	2010	Plymouth WWTF Conference Room	2/18/2011
BC-2013-2642	JJ Environmental	Low-Cost Nitrogen Retrofits Project Kick-Off Meeting	2	6/25/2013	Holyoke Community College	6/17/2013
BC-2017-3210	JJ Keller	Hand & Power Tool Safety	0.75	Ongoing	Online	6/15/2017
BC-2019-3429	JJ Keller & Associates, Inc.	JJ Keller Online - Safety Training	As awarded	Ongoing	Online	2/20/2019
BC-2018-3334	JJ Keller and Staff	Fall Protection	1	May 2018	Online and control room	6/14/2018



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2017-3276	JJ Keller Onlin	Emergency Eyewash & Shower Use	0.5	October, 2017	Online	10/18/2017
BC-2017-3225	JJ Keller Online	Compressed Gas Cylinders	0.5	Ongoing	Online	8/16/2017
BC-2018-3370	JJ Keller Online	Substance Abuse Training for Supervisors	1	Ongoing	Online	8/16/2018
BC-2017-3143	JJ Keller Training on Demand	Bloodborne Pathogens: Safety in the Workplace	0.75	December 2016		2/15/2017
BC-2019-3421	JJ Keller Training on Demand	Drug Free Workplace	0.25	10/10/18	Online	2/20/2019
BC-2017-3144	JJ Keller Training on Demand	HAZCOM: Introduction to Hazard Communication & GHS	0.75	January 2017		2/15/2017
BC-2017-3142	JJ Keller Training on Demand	Personal Protective Equipment: Employee Essentials	1.5	October, 2016		2/15/2017
BC-2019-3422	JJ Keller Training on Demand	Scaffolding Safety for General Industry	0.5	10/10/18	Online	2/20/2019
BC-2017-3176	JJ Keller Training Portal	Fire Prevention & Response	0.75	March 2017		4/12/2017
BC-2018-3371	JJKeller Online	Heat Stress	0.5	Ongoing	Online	8/16/2018
BC-2011-2443	JLN Associates, John Nickerson	Annual Refresher Training	20 Max	Sept 12-15, Oct 11-14	Millennium Power, Charlton, MA.	11/3/2011
BC-2008-2033	Johm L. Falcone, Jr.	Coagulation and The Lamella Separator	10	TBA	TBA	12/15/2008
BC-2007-1855	John A. Bocchino	Lifting/Back Safety	1.5	TBA	TBA	1/11/2007
BC-2007-1857	John A. Bocchino	Hazard Communications OSHA 29 CFR 1910.1200	2	TBA	TBA	1/11/2007
BC-2007-1856	John A. Bocchino	Personal Protective Equipment Selection and Use	3	TBA	TBA	1/11/2007
BC-2002-1242	John Bacchino	Environmental Health & Safety Training	4	Various	Various	5/30/2002
BC-2015-2985	John Baronwsky	Introduction to PI Process_Book and Datalink	2	10/8/15	MWRA	10/14/2015
BC-2019-3461	John Benham, Pump Systems, Inc.	Understanding your Motor Control Panels	5	3/14/19	Lebanon, NH	4/17/2019
BC-2007-1859	John Bocchino	Control of Hazardous Energy ( Lock Out/ Tag Out)	2.5	TBA	TBA	1/11/2007
BC-2002-1241	John Bocchino	Effective Water System Mgt.	2	Various	Various	5/30/2002
BC-2002-1245	John Bocchino	Introduction to Instrumentation and SCADA Systems	4	Various	Various	5/30/2002
BC-2007-1853	John Bocchino	Preparation of Operations & Maintenance Manuals	2.5	TBA	TBA	1/11/2007

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2002-1244	John Bocchino	Pump Station Repair & Maintenance Tips	4	Various	Various	5/30/2002
BC-2007-1854	John Bocchino	Respiratory Protection Air Purifying Respirators 29 CFR 1910.134	3	TBA	TBA	1/11/2007
BC-2002-1243	John Bocchino	The Essentials of Cross Connection Control	2	Various	Various	5/30/2002
BC-2007-1858	John Bocchino	Tools - Hand & Power 1926 - Subpart 1	2	TBA	TBA	1/11/2007
BC-2018-3308	John Carvalho, Apollo Safety, Inc.	Confined Space Refresher - HAZCOM - Gas Detection	7.5	1/16/18-1/18/18	Falmouth, MA	2/14/2018
BC-2015-2917	John Esler	Clarifier Performance Evaluation Workshop	15	8/4,5,&6	Lowell POTW	7/29/2015
BC-2015-2899	John Esler	Clarifier Performance Workshop	3	5/29/2015	Warwick RI	6/2/2015
BC-2006-1797	John F. Jumpe Jr. / Saed H. Hussain	Brockton WWTF Phase I Upgrade Training.	15 Max	Fall 2006	Brockton WWTF	
BC-2007-1847	John F. Jumpe Jr., CDM	Brockton WWTF Upgrade - South Secondary Clarification	4	TBA	Brockton	1/8/2007
BC-2003-1314	John Falcone	Chemistry - Unit V- Ionization	10	Various	Various	1/23/2003
BC-2017-3136	John Fitzgerald	Understanding the MA Contingency Plan	20	January 17 - April 28	UMASS - Lowell	2/15/2017
BC-2015-2902	John J. Falcone, LLC	Rules and Regulations	10	Any	Any	6/17/2015
BC-2011-2318	John Jorgenson	Powered Industrial Trucks, Hand Power Tools, Hearing Protection	1	2010	Plymouth WWTF Conference Room	2/18/2011
BC-2007-1849	John K. Esler	Optimizing Clarifier Performance	3	12/15/2006	Brockton WWTF	1/9/2007
BC-2012-2476	John L. Falcone, Jr	The Diesel Engine	10	Self Study	Any	2/27/2012
BC-2007-1945	John L. Falcone, Jr.	Arithmetic	5	TBA	TBA	12/7/2007
BC-2012-2471	John L. Falcone	Pumps	10	Self Study	On site	2/7/2012
BC-2009-2163	John L. Falcone Jr.	Hydraulics and Electricity	10	TBA	TBA	11/2/2009
BC-2015-2872	John L. Falcone, Falcone Environmental Services	Membrane Technology	12	2015	Off Site	3/10/2015
BC-2007-1863	John L. Falcone, Jr.	Applied Volume Calculations	10	Various	Various	1/30/2007
BC-2005-1537	John L. Falcone, Jr.	Caustic Soda	10	Various	Various	2/2/2005
BC-2001-1141	John L. Falcone, Jr.	Chemistry Unit 3 - Water and its Elements	5			10/16/2001
BC-2007-1946	John L. Falcone, Jr.	pH Measurement	5	TBA	TBA	12/7/2007
BC-2005-1673	John Levis	Ergonmics	1	10/31/2005	Varion	12/6/2005

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2005-1674	John Levis	Lock-Out/ Tag-Out	2	11/7/2005	Varion	12/6/2005
BC-2015-2948	John Malouf	Security Alarm - Fire Alarm	1	8/5/15	Fall River	10/29/2015
BC-2015-2862	John P. Rogers	Exelon Corporate Training 28 Hr	20	2015	Mystic Station	1/13/2015
BC-2015-2963	John Paul Consulting LLC	HAZCOM/GHS Training	2	TBD	TBD	10/3/2015
BC-2016-2988	John Ryan	Microsoft Excel - The Basics	6	12/3/14	Holiday Inn, Taunton, MA	1/14/2016
BC-2007-1876	John Thoma - WMACOSH	8 or 16 Hour Confined Space Course	As Awarded	February 7,8,9,2007	Westfield Department of Public Works	3/19/2007
BC-2005-1613	Jon Levis	Electrical Worker Safety Training	4	3/29/2005	Varian - Gloucester	9/14/2005
BC-2005-1615	Jon Levis	Hazardous Materials Handling	2	6/22/2005	Varion Semiconductor	9/14/2005
BC-2005-1614	Jon Levis	Office Ergonomics	2	6/23/2005	Varion - Gloucester	9/14/2005
BC-2005-1610	Jon W. Hume, Maguire Group Inc.	Falmouth WWTP Sequence Batch Reactor Plant Start Up	20	6/05 - 9/05	On site	9/7/2005
BC-2005-1583	Jonathan Levis, NREMT-B, Chmm, CFI	Heartsaver AED	4	5/26/2005	Varian Semiconductor , Gloucester	6/14/2005
BC-2016-3055	Jones Chemical, Inc.	Sodium Hypochlorite Training	2.5	Various	Various	4/13/2016
BC-2015-2898	Jones Chemicals, Inc.	Chlorine Safety Training	2	TBA	Customer locations	6/1/2015
BC-2009-2168	Joseph C. Peters	Bloodborne Pathagens	1	Annual	Shaw Stone & Webster	11/16/2009
BC-2009-2166	Joseph C. Peters	Hazardous Communication	1	Annual	Shaw	11/16/2009
BC-2009-2167	Joseph C. Peters	Lock Out Tag Out	1	Annual	Shaw	11/16/2009
BC-2012-2560	Joseph Carbonello	10 Hour OSHA	10	TBA	TBA	11/6/2012
BC-2012-2561	Joseph Carbonello	8 Hour Hazwoper and 2 Hour Manifests - Hazardous Waste Course	10	TBA	TBA	11/6/2012
BC-2002-1222	Joseph Carbonello	OSHA A to Z (10 Hour General Industry Out Reach Training Program )	10	Various	Various	4/4/2002
BC-2002-1260	Joseph Carbonello	Wastewater Treatment Construction Safety (CFR 1926-Emphasis)	10	Various	Various	8/15/2002
BC-2012-2563	Joseph Carbonello, ESTC	First Aid/CPR/AED Including Electrical Safety, Hazard Communication and Bloodborn Pathogens	10	TBA	TBA	11/6/2012
BC-2013-2596	Joseph D. Barbeau	4-Gas Monitor: Use and Calibration	2.5	3/11/2013	Springfield Water & Sewer Commission	3/11/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2001-1178	Joseph J. Stankiewicz	Wastewater Review	6	Dec 11,18 ,2001	Dartmouth Power	12/10/2001
BC-2015-2894	Joseph L. Poplawski	CiDREA SonARtrac Volumetric Flow Monitoring	1.5	4/28/2015	Upper Blackstone WPAD	5/13/2015
BC-2014-2840	Joseph Laranjo	Annual Permit and Procedure Review	7	2014	TMLP Cleary Station, Conference Room	11/18/2014
BC-2015-2853	Joseph Zadrozny, Industrial Seminars	Pumps and Pumping Course	10	TBA	TBA	1/15/2015
BC-2010-2211	Josh Cobb	SeptiTech Service Technician	7	TBA	TBA	3/25/2010
BC-2009-2120	Judy Bruenjes	Hazardous Waste Management for Operators	8	TBA	Varying locations throughout New England	8/28/2009
BC-2008-2006	Judy Bruenjes - GZA Geo Environmental, Inc.	Storm Water Management	4	TBA	TBA	9/25/2008
BC-2008-2005	Judy Bruenjes -GZA - Geo Environmental, Inc.	Treatment of Metal Waste	8	TBA	TBA	9/24/2008
BC-2009-2121	Judy Bruenjes, Environmental Training Associates	SPCC Management for Wastewater Operators	4	TBA	Varying locations Throught New England	8/25/2009
BC-2016-3090	Justin deMello	PACP Recertification	8	TBD	Millbury, MA	10/19/2016
BC-2008-1974	KAD Safety Services	OSHA 10 Hour	10	3/20,27/2008	Gus Canty Rec.	5/7/2008
BC-2009-2089	KAD Safety Services	OSHA 10 Hour Construction Industry Standards	10	3/27/2008	Town of Falmouth Rec. Center	5/5/2009
BC-2002-1231	Kathleen Gilligan	Managing Personal, Employee & Organizational Resistance to Transition & Change	7	Various	MWRA	5/23/2002
BC-2009-2139	Katt Training	Hazardous Waste Manifesting	3.5	9/11/2009	Iron Wood Pharmaceuticals	9/15/2009
BC-2011-2374	Katt Training	HAZ-MAT Technician refresher Training	8	4/11/2011	Ironwood Pharmaceuticals Cambridge, MA	4/20/2011
BC-2008-1957	Kelly Camp & Kristina Richards	DOT Hazardous Materials Transportation	7	4/30/2008	Woodard & Curran - Providence	2/28/2008
BC-2009-2042	Kelly Camp & Kristina Richards - Woodard & Curran	Massachusetts Hazardous Waste Generators Seminar	8	TBA	Dedham, MA	10/23/2009
BC-2009-2043	Kelly Camp & Kristina Richards Woodard & Curran	DOT Hazardous Materials Transportation Seminar	8	4/23/2009	Dedham, MA	10/23/2009
BC-2013-2590	Kelly Sobczak	Spill Prevention, Control and Countermeasures Plan (SPCC)	1	Ongoing	Various Project Sites	2/7/2013
BC-2005-1642	Ken Reilly's Environmental Compliance Seminar	RCRA Compliance Seminar	7	9/15/2005	Holiday Inn Newton 399 Grove ST.	10/25/2005

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2005-1650	Kenneth C. Shedden - IEE	40 - Hr. Hazwoper - Hazardous Waste Operations	40	TBA	Wilmington	11/8/2005
BC-2012-2511	Kentrol Division, FW Webb Comp - John Downey	Industrial Pretreatment - Practices Compliance	1.5	June 27, 2012	F W Webb 135 Falulah St. Fitchburg, MA	6/7/2012
BC-2019-3471	Kevin Crane, Kubota	Kubota MBR and MBT System Training	2	On going	Various	6/19/2019
BC-2009-2181	Kim M O'Malley	Basic First Aid, Back Safety, Blood Born Pathogens & Basic Life Support (CPR & Choking)	2.5	8/20/2009	P.A.I.	
BC-2001-1181	Kimberly Murphy	Wastewater Operations Training Seminar	6	12/06/2002	EAOE Dalton, Ma.	12/10/2001
BC-2011-2444	Kirsten King	MAWARN Annual Membership Meeting And Work Shop	2	12/7/2011	DEP Worcester	11/10/2011
BC-2017-3134	Kopelman & Paige, PC	Pubilc Records Law Information Session	2	1/11/17	Spencer, MA	2/15/2017
BC-2008-1958	Kristina Richards /Kelly Camp	Massachustts Hazardous Waste Generators Seminar	7	TBA	TBA	
BC-2009-2111	L McMurray -Shaw Environmental	Wastewater Treatment Plant Operators Compliance Training	8	4.16 & 5/14/2009	Tyco	8/5/2009
BC-2007-1870	Laboratory Safety Institute's - James a. Kaufman	Safety in the Science, Art & Technology Laboratory	6.5	4/10/2007	Dennis-Yarmouth Regional High School	3/27/2007
BC-2002-1238	LaJeunesse, Evans, Hizer	US Water	18	2002-2003	Bondi Island Wastewater Plant	5/23/2002
BC-2009-2078	Laro & Associates	Right to Know Hazcom Compliance	6.5	TBA	TBA	4/13/2009
BC-2009-2079	Laro & Associates, LLC	Control of Hazardous Energy Standard, Lockout/Tagout Compliance	6.5	TBA	TBA	4/13/2009
BC-2009-2077	Laro & Associates, LLC.	Confined Space Entry Compliance	6.5	TBA	TBA	4/13/2009
BC-2009-2081	Laro & Associates,LLC	Spill Prevention Control & Countermeasures	5	TBA	TBA	4/13/2009
BC-2014-2787	Laro, Arnold & Associates	OSHA Outreach Program	As Awarded	TBA	TBA	3/31/2014
BC-2002-1258	Larry Bachus	Centrifugal Pumps	14	7/25,26/2002	Boston	6/27/2002
BC-2015-2945	Larry Meeker	Carbon Absorption Odor Control System	1	8/26/15	Fall River	10/29/2015
BC-2006-1729	Laura Hale, Environmental Compliance Services, Inc.	RCRA / Facilities Compliance Training	3.5	TBA	TBA	3/8/2006
BC-2013-2629	Laura Weber	Stationary Reciprocating Internal Combustion Engines (RICE)	1	Starting April 2013 and ongoing	Various Project Sites in State	5/14/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2011-2454	Lauren D. Usilton ,J&R Sales	GeoFlow Drip Dispersal Systems	2	TBA	TBA	12/6/2011
BC-2005-1649	Lawrence Cohen	Hazardous Wastetreatment Technologies	15	Spring 2005	Tufts University	11/1/2005
BC-2011-2445	LCS Controls Inc. Brian Ford	K Turbo Blower Start Up-Training	3	10/6/2011	CRPCD	11/15/2011
BC-2006-1795	Lee Dillard/DEP	Massachusetts Biotech Council Meeting (DEP Regulatory Update)	2	9/14/2006	Massachusetts Biotech Council	8/3/2006
BC-2003-1406	Leo Croft, Master Electrician	Basic Electricity	20	9/24/2002 - 12/12/2002	Peterson School Westwood	9/25/2003
BC-2009-2149	Leo Traverse	OSHA & DOT Training Courses	As Awarded	TBA	TBA	10/6/2009
BC-2005-1633	Leo Traverse, President	8-Hr. Incident Command, 4-Hr. Haz. Waste Refresher, 8-Hr Dot Function specific & Management	8	TBA	TBA	10/11/2005
BC-2011-2336	Leslie	8 Hour HAZWOPER Refresher 29 CFR 1910.120	8	TBA	On Site	3/1/2011
BC-2011-2340	Leslie Arnson	40 Hour HAZWOPER 29 CFR 1910.120	40	TBA	On Site	3/1/2011
BC-2011-2331	Leslie Arnson	Chemical Spill Response and Emergency Action	6	TBA	On Site	3/1/2011
BC-2011-2337	Leslie Arnson	Confined Space Entry and Rescue Training	7	TBA	On Site	3/1/2011
BC-2011-2338	Leslie Arnson	Electrical Safety Training - OSHA 29 CFR 1910 Subpart S and CSA	7	TBA	On Site	3/1/2011
BC-2011-2339	Leslie Arnson	Fire Safety and Fire Extinguisher Use Training	3.5	TBA	On Site	3/1/2011
BC-2011-2334	Leslie Arnson	Hazardous Materials Training 49 CFR Subpart H, Section 172.704 DOT Hazmat	6	TBA	On Site	3/1/2011
BC-2011-2333	Leslie Arnson	Hazardous Waste Management Training - MA DEP, US - EPA	6	TBA	On Site	3/1/2011
BC-2011-2348	Leslie Arnson	Lockout/Tagout (LOTO)	As awarded	TBA	On Site	3/8/2011
BC-2011-2347	Leslie Arnson	New Stream Permit Training	8	TBA	On Site	3/8/2011
BC-2011-2335	Leslie Arnson	OSHA Hazard Communication 29 CFR 1910.1200	7	TBA	On Site	3/1/2011
BC-2011-2332	Leslie Arnson	Powered Industrial Truck	3	TBA	On Site	3/1/2011
BC-2011-2371	Leslie Arnson	Respiratory Protection Training	2	TBA	TBA	4/11/2011
BC-2011-2372	Leslie Arnson	Spill Prevention Control and Countermeasures (SPCC)	3	TBA	TBA	4/11/2011

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2011-2346	Leslie Arnson	Spill Prevention Control and Countermeasures (SPCC)	4	TBA	On Site	3/8/2011
BC-2005-1586	Letepro Environmental Systems & Services	Oxygen Owner's Seminar	20	May 31 through June 3, 2005	Tarpon Springs, Fla.	6/21/2005
BC-2001-1183	Lewellyn Technology	Water/Wastewater Electrical Maintenance I	6	Various	To be determined	1/3/2002
BC-2001-1184	Lewellyn Technology, Inc.	Water/Wastewater Electrical Maintenance II	6	Various	To be determined	1/3/2002
BC-2005-1706	Life Cycle Engineering	Maintenance Planer/Scheduler	20	2/28-3/4/2005	Milwaukee, Wisconsin	12/22/2005
BC-2006-1780	LIG Training Solutions - Paul Fitzgibbons	Filaments in Activated Sludge	7	5/25/2006	Lynn WWTP	5/3/2006
BC-2011-2392	Limno Tech - Sponsored by United Water	Collection System - Management, Operation and Maintenance Programs	2	7/2011	On Line	6/29/2011
BC-2010-2274	LimnoTech & United Water	Pretreatment Training Course	2	10/2010	TBA	10/27/2010
BC-2005-1562	Linda Darveau, USEPA	Environmental Management Systems for Metal Finishing Facilities	1	4/21/2005	Attleboro Foreman's Club	4/7/2005
BC-2011-2311	Linda Schick / Rene Robillard	Tool Box Safety Talks	8 MAX	Once per Week	Fairhaven WPCF	2/7/2011
BC-2012-2538	Linda Swift, Capaccio Environmental	Hazardous Materials Processing Regulation	2	9/20/2012	Courtyard-Marriot Hotel, Marlborough, MA	9/18/2012
BC-2007-1881	Lion Technology	Hazardous Waste Management	14	On going		4/5/2006
BC-2004-1480	Lion Technology	HMT-S19 Hazmat Materials/ Wastes	16	TBA	Southern Graphic Systems	5/25/2004
BC-2019-3465	Lion Technology, Inc.	HAZMAT Ground Shipper Certification (DOT)	10	3/20/19	Online	4/17/2019
BC-2011-2297	Lisa Crowner - Mass DPH	Personal Protective Equipment: Protecting yourself and Your Community from Infectious Disease	3	January 7/2011	Edgartown Fire Station	1/3/2011
BC-2008-2013	Liz Gross	Emergency Response in case of Incident with A/N Chemicals	1.5	7/10 & 17/ 2008	Iron Wood Conference Room	10/9/2008
BC-2008-1987	Lorman Education Services	Current Issues in Storm Water Regulation in Massachusetts	6	6/17/2008	Dedham - Holiday Inn	6/3/2008
BC-2016-3043	Louis Barry	Incinerator Operator Training	6	3/3/16 & 3/4/16	Millbury, MA	4/13/2016
BC-2002-1250	Louis Chagnon	Dighton Power First Aid, CPR, Bloodborne Pathogens	4	5/29/02-6/10/2002	Dighton Power	6/3/2002
BC-2017-3165	Louis T. Barry, PE	Incinerator Operator Training - Refresher Course	4	2/1/17-2/2/17	Millbury, MA	4/12/2017
BC-2013-2653	LSP Association	Aqueous Organic and Metals Geochemistry	7.5	12/11/2012	Westford	7/9/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2011-2395	LSP Association	Fundamentals of Organic Chemistry	8	6/2/2011	Forefront Conference Center, Waltham, MA	6/30/2011
BC-2009-2044	LSP Association Seminar - Dr. Emery A. Coppola Jr.	Aquifer Test Analysis with Groundwater Management Applications	8	12/15/2008	Westford, MA	1/13/2009
BC-2012-2564	Luke Curry, Pro safety Services LLC	Construction Safety and Health	20	3/2012	Rockaway, NJ	12/3/2012
BC-2018-3385	Lynn Rose	Pittsfield WWTP Safety and Hazardous Materials Training	3.5	TBD	Pittsfield, MA	8/16/2018
BC-2018-3416	Lynn Rose	Right to Know/GHS/Hazard Communcation	2.5	TBD	Pittsfield, MA	12/12/2018
BC-2013-2589	Ma DEP	Energy Leaders Roundtable	3	2/28/2013	USGS Northborough MA	2/7/2013
BC-2014-2753	Ma DEP	Energy Leaders Roundtable Series - Final Celebration	3	3/12/2014	U-Mass Collaborative Services Facility	2/11/2014
BC-2014-2808	MA DEP / EPA	Energy Leaders	2	6/11/2014	Lowell WWTF	6/11/2014
BC-2011-2434	Ma DEP, US EPA	Energy Management Roundtable for Water and Wastewater Utilities	3	November 1, 2011	Hampton Inn, Lenox, Ma.	10/3/2011
BC-2012-2546	Ma DEP, US EPA	Massachusetts Energy Leaders	3	10/11/2012	Westborough, Massachusetts	9/28/2012
BC-2013-2685	MA DEP, USEPA	Energy Leaders Roundtable - Finding the Money to Make Energy Improvements	2.5	September 10, 2013	Alden Research Laboratory	8/21/2013
BC-2010-2232	Ma Dept. of Correction	Fire Safety Officer Certification Training	10	5/26,27,28/2010	Shirley/Bridgewater	6/7/2010
BC-2009-2150	MA EOEEA	A Conference on the Water Resources of Massachusetts	4	11/10/2009	College of the Holy Cross - Worcester	10/15/2009
BC-2014-2789	MA Safety Council of Western New England	National Safety Councile Lift Truck Operator - Train the Trainer	6	3/18/2014	Springfield, MASafety Council of Western New England	3/31/2014
BC-2005-1626	Ma. Costal Training Program	Denitrification Systems	4	3/15/2005	E. Falmouth	9/27/2005
BC-2005-1538	Ma. Fire Technologies - Rich Niemiec	Portable Fire Extinguisher Training.	2	10/19,22/2004	On Site	2/2/2005
BC-2004-1524	Ma. Office of Technical Assistance	Industrial Water Conservation Seminar - Cranston Print Works Co.	2	November 9, 2004	Webster, Ma	11/5/2004
BC-2007-1934	Mabbett & Associates	4-Hr Health and Safety Training for Industrial Wastewater Operators	4	Various	Various	10/22/2007
BC-2005-1579	Mabbett & Associates	8-Hr. Hazardous Waste Operations and Emergency Response Refresher	8	TBA	TBA	4/25/2005
BC-2003-1454	Mabbett & Associates - Susan Smits	Hazardous Waste Management Course	4	12/2003	TBA	11/18/2003



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2006-1723	Mabbett & Associates, Inc.	8-Hr Hazardous Waste Management	8	TBA	TBA	3/8/2006
BC-2005-1602	Mabbett & Associates, Inc.	Industrial Wastewater Treatment System Regulatory Update	2	9/21/2005	Massachusetts Biotech Council	8/23/2005
BC-2013-2598	Mabbett & Associates, Inc.	Hazardous Materials Processing & Global Harmonization System Seminar	1.5	TBA	TBA	3/18/2013
BC-2014-2825	Mac Pelissier	New England Surface Finishing Regional Conference	7	11/07/2014	Double Tree by Hilton Hotel, Hyannis, MA	9/10/2014
BC-2021-3624	Maltz Sales	Chemical Feed Pumps 201	4	Various	Online	2/17/2021
BC-2019-3524	Maltz Sales	Chemical Safety	2	On going	Various	10/16/2019
BC-2019-3446	Maltz Sales	Key Specifying Considerations Submersible Sewer Ejectors	3	On going	Various	4/17/2019
BC-2023-3819	Maltz Sales	Principals of Air Operated Double Diaphragm Pumps	6	10/25/23	Foxboro, MA	8/18/2023
BC-2016-3104	Maltz Sales Company	Chemical Feed Pumps 101	5	November, 2016	Foxboro, MA	12/14/2016
BC-2014-2828	Maltz Sales Company	Sandpiper Pump Service and Repair Maintenance	12	7/2014	Maltz Sales Company Training School Foxborough MA	9/25/2014
BC-2016-3068	Maltz Sales Company	Walchem Controller Training	5	6/1/16	Foxboro, MA	6/15/2016
BC-2006-1781	Manufacturer Representatives	GLSD WWTP CSO Abatement Start-up Training	20 MAX	2006-2007	Grater Lawrence Sanitary District	5/9/2006
BC-2005-1694	Manufacturers Instructors	Millbury Plant Start Up Training 2005	20	All Operators /2005	Millbury Wastewater Pump Station	12/9/2005
BC-2005-1647	Manufacture's Instructor	UBWPAD Facility Upgrade Training	As Awarded	TBA	UBWPAD On Site	10/28/2005
BC-2004-1509	Marc Roper	Fluid Sealing	7	Fall 2004	Astra Zeneca, Westborough	10/13/2004
BC-2003-1434	Marc Lemoi of R.E. Erickson Company	SCADA System	4	10/22/2003	Tri- Town Septage Treatment Plant, Orleans	11/18/2003
BC-2010-2223	Marc Nettleton/ Joseph Sellitto	Chlorine Safety	6.5	4/2010	MDC Training Center	5/17/2010
BC-2010-2224	Marc Nettleton/ Joseph Sellitto	Confined Space Entry	4.5	As Needed	MDC Training Center	5/17/2010
BC-2014-2750	Marcel Tremblay	Writing Effective Standard Operating Procedures	4	TBA	TBA	1/29/2014
BC-2003-1380	Marcie Stock	Indoor Air Quality	2.5	5/8/2003	Greenfield City Hall	5/28/2003

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2011-2451	Marcus Kemp	MWRA Water Quality Issues and Emerging Contaminants	2	12/14/2011	Waterworks Museum - Boston, Ma.	11/15/2011
BC-2005-1548	Marcus Nerino, Tiger Training	Confined Space Entry Operations	6	TBA	TBA	2/17/2005
BC-2005-1547	Marcus Nerino, Tiger Training, Corp.	OSHA Lock Out/Tag Out	4	TBA	TBA	2/17/2005
BC-2013-2628	Margaret Lively	Method Update Rule & Online Standard Methods (MUR)	1	Starting April 2013 and ongoing	Various Project Sites	5/14/2013
BC-2008-1950	Margarita Canuel - R.N.	Bloodborne Pathogens	2	1/8/2008	Belchertown DPW	2/6/2008
BC-2006-1712	Margarita Canuel R.N.	Bloodborne Pathogen Update	1.5	1/17/2006	DPW -Belchertown	1/23/2006
BC-2009-2059	Margarita Canuel, RN	Bloodborne Pathogens	2	2/3/2009	Belchertown DPW	3/3/3009
BC-2019-3476	Marius Basson, Aladon	RCM3 - Introductory Course	24	6/3-6/5/19	Dedham, MA	6/19/2019
BC-2009-2133	Mark A. Bennett	Annual Environmental Health and Safety Training	10	2008-2009	MATEP, Inc.	9/15/2009
BC-2001-1191	Mark A. Robinson, H&S Manager, Earth Tech , Inc.	Supervisor Training in Accident Reduction	16	11/12&13/2002	Gardner WWTF	1/26/2002
BC-2001-1177	Mark Allain	Pretreatment Workshop	4	12/14/2001	SESD	12/10/2001
BC-2011-2396	Mark Calarese	Microsoft Outlook 2007	4	6/20/2011	PC-Plus Training Center	7/6/2011
BC-2013-2670	Mark Connolly	Facilities Technician	20	2012	The Peterson School - Woburn	8/2/2013
BC-2004-1477	Mark Maynard	Confined Space Training/ Ladder and Scaffolding/ Gas Meter/ Tripod	6	TBA	71 Colton St. Springfield, Ma.	5/24/2004
BC-2017-3131	Mark Myles, Toxic Use Reduction Institute	Toxics Use Reduction Planner Training Course	20	10/6, 10/13, 10/20. 11/3	Waltham, MA	2/15/2017
BC-2017-3171	Mark Parli, Ovivo MBR	Ovivo MBR Training	4	TBD	TBD	4/12/2017
BC-2002-1291	Mark Phillips and George Tichenor	Polymer Nature, Use and Safety	4	9/18/2002	Mass. Water Resources Authority	12/17/2002
BC-2015-2907	Mark Spencer, Water Analytics	Principles of Electrochemical Sensors	6	TBA	TBA	6/22/2015
BC-2007-1860	Mark Wasnewsky	7- Minute Safety Trainer	As Awarded	1/1/2007-12/31/2007	Interprint Inc.	1/23/2007
BC-2019-3509	Marquette University	Anaerobic Digestion Operator Training	6	7/18/19	Milwaukee, WI	10/16/2019
BC-2019-3549	Marr Scaffolding Aerial Platform Division	Facility Equipment Safety Training	2	3/27/18	Mansfield, MA	12/18/2019
BC-2019-3472	Martin Goodpasture & Richard Johnson	Supplemental Carbon Watson Marlow Pump Training	1.5	5/2/19	Millbury, MA	6/19/2019

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2016-3098	Mary McGeoghegan	DOT - Hazardous Materials	4	Various	Various	10/19/2016
BC-2016-3099	Mary McGeoghegan	RCRA - Hazardous Waste	4	Various	Various	10/19/2016
BC-2015-2881	Mass DEP - Bureau of Water resources	Regional Forum on Grants ,Loans and Technical Assistance	3.5	April 7,21 May 5,12, 2015	Wilmington, worcester, Lakeville, Amherst	3/31/2015
BC-2011-2407	Mass Biotechnology Council's Safety, Enviro, Facilities Meeting	Green Chemistry Program	2	9/12/2011	Massachusetts Biotechnology Council - Cambridge, MA	8/10/2011
BC-2009-2116	Mass DEP	Conference on Pharmaceuticals, Personal Care Products in Wastewater	5	September 22, 2009	Federal Reserve Bank of Boston	8/19/2009
BC-2008-1951	Mass DEP	Environmental Compliance for Coaters	2	2/14/2008	Devens Common Center, devens, MA	
BC-2007-1872	Mass DEP	Mass-DEP Sewer Revisions Overview	2	3/27/2007	Devens	3/27/2007
BC-2012-2501	MASS DEP - US EPA	Energy Management Roundtable for Water & Wastewater Utilities	3	May 22, 2012	City Place Inn and Suites Springfield	4/23/2012
BC-2006-1819	Mass Rual Water Association	QA/QC Lab Equipment & Care	6	TBA	TBA	10/23/2006
BC-2008-1970	Mass Rural Water Association	Basic Backflow Prevention and Cross Connection	4	TBA	Various	4/9/2008
BC-2008-1971	Mass Rural Water Association	Instrumentation and Controls	4	TBA	Various	4/9/2008
BC-2006-1820	Mass Rural Water Association	Introduction to Word	5	TBA	TBA	10/20/2006
BC-2013-2601	Mass Rural Water Association	Mass Rural Water Association Wastewater Training	As Awarded	TBA	TBA	3/11/2013
BC-2006-1822	Mass Rural Water Association	Previously Approved Training Courses and Board Numbers North East Rural Water	As Awarded	TBA	TBA	10/23/2006
BC-2008-1980	Mass Rural Water Association	Trench Safety	3	TBA	Various	5/14/2008
BC-2015-2958	Mass Water Pollution Control Association	Class 2 Hoisting License Renewal Class	4	12/15/2015	Millbury Training Center	9/30/2015
BC-2012-2510	Mass. Chemistry & Technology Alliance, Inc.	Hazardous Material Process Informational Workshop 527 CMR 33.00	2	5/1,3,9,14, - 6/13,15,26,28/2012	Massachusetts	6/1/2012
BC-2008-2025	Massachusetts Chemistry & Technology Alliance, Inc.	OSHA Dust Regulations:Regulatory and Legal Compliance in MA	3	12/9/2008	Rohm Hass - Marlborough, MA	11/20/2008
BC-2011-2360	Massachusetts Chemistry Technology Alliance (MCTA)	Federal & State Regulations Impacting your Company	3	5/6/2011	The Dow Chemical Company, Marlborough, MA	4/6/2011
BC-2011-2450	Massachusetts Department of Corrections	Department of Correction - Envi. Health and Safety Officer Training	8	Sept 19-22	Bridgewater Complex	11/15/2011

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2015-2883	Massachusetts Industrial Pretreatment Forum	Massachusetts Industrial Pretreatment Forum	As Awarded	TBA	UBWPAD	4/7/2015
BC-2006-1783	Massachusetts Interlocal Insurance Association	Managing the Challenging Employee	3	May 4, 2006	Hotel Northampton	5/25/2006
BC-2009-2178	Massachusetts Interlocal Insurance Association.	NEWWA - Excavation Safety: Are you a Competent Person?	6.5	11/2009	Holliston, Northampton, Danvers, Dennis, Athol	12/14/2009
BC-2006-1764	Massachusetts Rural Water Association	Board / Commissioner Training	3	TBA	TBA	4/6/2006
BC-2014-2807	Massachusetts Water Works	Right to Know Law/ Unified Labeling Requirements	2	6/26/2014	Massachusetts Maritime Academy	6/9/2014
BC-2012-2494	Massachusetts Water Works Association	OSHA Abestos Pipe Worker Safety Class	5.5	TBA	TBA	4/19/2012
BC-2014-2806	Massachusetts Water Works Association	Dig Safe	3	6/26/2014	Massachusetts Maritime Academy	6/9/2014
BC-2007-1914	Massachusetts Water Works Association	New Directions in Water and Energy Conservation	2	10/25/2007	Devens Common Center, Devens, MA	9/12/2007
BC-2006-1810	Massachusetts Water Works Association	OSHA 10 - Construction Safety Course	10	4/26/2006 -5/3/2006	Mashpee Water District	9/19/2006
BC-2002-1217	Massamont Insurance Co.	Coaching the Experienced Driver II	15	3/26/2002	City of Chicopee, Highway Dept.	4/3/2002
BC-2009-2070	Massamont/Trident Insurance	Trenching & Confined Space Course	5	4/30/2009	North Attleboro Public Works Department	3/31/2009
BC-2011-2386	MassBio	Mass DEP Inspection Program & Common Biotech Sector Violations	2	6/22/2011	Mass Biotechnology Council - Cambridge, MA.	5/23/2011
BC-2008-2014	Massbio Ed (MBC + Project Office Services)	Biotechnology Project Management	5	5/28-6/25/2008		10/9/2008
BC-2024-3864	MassDEP	DEP Cybersecurity Training	AA	On going	Various	10/17/2024
BC-2016-3024	MassDEP	Geothermal Application Opportunities Under the MCP	8	5/7/15	Taunton, MA	2/17/2016
BC-2015-2962	MassDEP	Toxic Use Reduction/Toxic Release Inventory Reporting Workshop	8	May 14, 2015	Fitchburg, MA	10/2/2015
BC-2024-3832	MassDEP	Wastewater Energy Recovery Summit	5	12/8/23	In-person and virtual	12/21/2023
BC-2012-2534	MassDOT/ U Mass	Succeeding as a Forman II	3	8/15/2012	Hotel Northampton	8/29/2012
BC-2007-1943	Matt Buck	Nalco Company	6	TBA	TBA	12/6/2007
BC-2014-2767	Matt Van Horne, Hazen and Sawyer	Sludge Pretreatment for Enhanced Digester Gas Production	1.5	3/11/2014	Deer Island WWTP	2/19/2014

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2003-1350	Matthew A. Palmer - Calpine Dighton Power	Environmental Awareness Training	2	9/24/02-11/4/02	Dighton Power	3/27/2003
BC-2003-1324	Matthew A. Palmer, PE	Scaffolding And Fall Protection	2	4/30/2002	Dighton Power	2/20/2003
BC-2007-1941	Matthew Kotce	Genzyme Environmental Awareness - Facilities Maintenance Dept.	1	10/31/2007	Genzyme Framingham	
BC-2006-1753	Matthew L. Riegert/Michael T. Lannan	Fundamenntals of Odor in Wastewater Treatment	5	TBA	TBA	3/31/2006
BC-2009-2175	Matthew Teeter	Lockout/tagout - OSHA 29 CFR 1910.147	1.5	TBA	TBA	11/18/2009
BC-2009-2176	Matthew Teeter	Bloodborne Pathogens Standard -OSHA 29 CFR 1910.1030	1.5	TBA	TBA	11/18/2009
BC-2009-2174	Matthew Teeter	Electrical Safety Osha 29 Cfr 1910 Subpart S	1	TBA	TBA	11/18/2009
BC-2009-2173	Matthew Teeter	Spill Prevention Control -40 CFR 112	1.5	TBA	TBA	11/18/2009
BC-2013-2606	MAWARN Annual Membership	MAWARN - Annual Membership Meeting & Work Shop 2013	4	TBA	Holliston	4/17/2013
BC-2019-3468	MCPCES	Mass Plumbing - Session 11	2	3/13/19	Newton, MA	6/19/2019
BC-2022-3674	MCPPO	Massachusetts Certified Public Purchasing Official (MCPPO) Training Program	AW	On going	Various	8/11/2021
BC-2017-3280	MCRA	Chemistry Matters: Management, Handling & the State of the Science	6	12/14/17	Sturbridge, MA	12/13/2017
BC-2024-3831	MCTA	PFAS & Industry: The Present and the Future	3	11/15/23	Sturbridge, MA	12/21/2023
BC-2018-3320	MCTA	PFAS: Regulation, Research, Risk, Mitigation, & Alternatives	4.5	5/10/18	Marlborough, MA	4/19/2018
BC-2022-3685	MCTA	Policy, Legislation & Regulatory Activities Impacting Industry	2	9/16/21	Online	10/13/2021
BC-2016-3117	MCTA	TURP Continuing Education Program (2016)	3.5	12/8/16	Sturbridge, MA	12/14/2016
BC-2019-3528	MCTA	Water: How Policy & Regulations are Affecting Business Practices	7	11/21/19	Sturbridge, MA	10/16/2019
BC-2019-3464	MCWRS	10th Annual Water Resources Strategies Symposium	4	5/13/19	Marlborough, MA	4/17/2019
BC-2016-3052	MCWRS	7th Annual Water Resources Strategies Symposium	4	5/11/16	Marlborough, MA	4/13/2016
BC-2017-3191	MCWRS	8th Annual Water Resources Strategies Symposium	4	May 17, 2017	Marlborough, MA	4/12/2017

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2018-3324	MCWRS	9th Annual Water Resources Strategies Symposium	4	5/11/18	Marlborough, MA	4/19/2018
BC-2022-3735	MCWRS	Confronting the Federal Funding Challenges that Lie Ahead	2	3/30/22	Online	4/13/2022
BC-2022-3686	MCWRS	Integrated Planning: Making the Most of Federal Funding	2	9/22/21	Online	10/13/2021
BC-2022-3747	MCWRS	MCWRS – Workforce Development Webinar	3.5	6/10/22	Online	6/8/2022
BC-2019-3424	MCWRS	MCWRS - Workshop on CSO Notification Legislation and PFAS (Winter 2019)	2	1/15/19	Millbury, MA	2/20/2019
BC-2023-3817	MCWRS	MCWRS 13th Annual Water Strategies Symposium	5	9/8/23	Devens, MA	8/18/2023
BC-2024-3858	MCWRS	MCWRS 14th Annual Water Strategies Symposium: Providing Service During Hardship	2	9/19/24	Devens, MA	10/17/2024
BC-2021-3671	MCWRS	MCWRS Webinar Series	2	6/15, 6/17, 6/22, 6/24	Virtual	8/11/2021
BC-2020-3553	MCWRS	MCWRS Workshop (Staff Recruitment/Climate Resiliency)	2	1/21/20	Framingham, MA	2/12/2020
BC-2024-3841	MCWRS	Revisiting MS4: Stormwater Compliance Challenges	2	2/29/2024	Virtual	2/22/2024
BC-2021-3637	MCWRS	Sewage Notification: Responsibilities and Messaging Webinar	1.5	3/18/21	Online	4/14/2021
BC-2021-3581	MCWRS	The Future of PFAS: A Panel Discussion	1.5	9/17/20	Webinar	8/12/2020
BC-2017-3278	MEEI	MEEI In-Service Training Program (4 Modules)	20	Ongoing	Boston, MA	12/13/2017
BC-2018-3307	MEGA	Bloodborne Pathogens	1	1/17/18	Belchertown, MA	2/14/2018
BC-2009-2152	MEGA, Inc, Dominic Ottavi	Trench and Excavation Safety Training	2	12/18/2008	Belchertown DPW	10/16/2009
BC-2017-3147	Megan Savage	Confined Space Awareness/Refresher	2	2/15/17	Hyannis, MA	4/12/2017
BC-2024-3827	MEHA	Annual MEHA Title 5 Seminar	5	Ongoing	Various	10/19/2023
BC-2012-2542	Melissa and Jeff Durbin	Nutrient Removal II	16	Open Enrollment	Technical Learning College	9/25/2012
BC-2021-3579	Melissa Durbin, Technical Learning College	USET Operator Certification Training	40	8/18-9/30/20	Various	8/12/2020
BC-2013-2727	MES Consulting - Kenneth G. Mastrullo	Electrical Safety in the Workplace	6	11/6/2013	Milford Water Co.- Milford Massachusetts	10/7/2013
BC-2004-1512	Metcaf & Eddy	Braintree - Weymouth IPS Facility Training	15	TBA	MWRA	10/28/2004

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2004-1513	Metcalf - Eddy	Braintree - Weymouth IPS - Deer Island Operator Training	2.5	TBA	MWRA	10/28/2004
BC-2004-1514	Metcalf & Eddy	Braintree- Weymouth IPS Project - Fore River Pelletization Facility SOP Training	2	TBA	MWRA	10/28/2004
BC-2019-3449	Metro WWTP	Anaerobic Digestion	7	1/25/19	Columbia, SC	4/17/2019
BC-2019-3450	Metro WWTP	General Safety	1	6/20/18	Columbia, SC	4/17/2019
BC-2022-3726	MHOA	MassDEP-MHOA Virtual Seminar (CSO Notification Presentation)		3/2/22	Virtual	4/13/2022
BC-2002-1225	Michael Anderson, L. Robert Kimball & Associates	OSHA 10 Hour Construction Health and Safety	10	3/6/2002	Yarmouth WWTF	4/4/2002
BC-2009-2086	Michael Cox www.flagger.com	Registered Flagger Training	4	3/18/2009	Town of Falmouth DPW	4/30/2009
BC-2010-2184	Michael Curran	Onsite Wasterwater Treatment Fundamentals	6	3/11/2010	Northampton, Ma	1/20/2010
BC-2019-3522	Michael DeRosa	Anika EHS Training	4.5	November, 2019	Anika Therapeutics	10/16/2019
BC-2014-2765	Michael DiMauro, Principal Engineer	Operating Procedure #22 Wastewater Collection SBEC	2	TBA	Stony Brook Energy Center	2/19/2014
BC-2021-3605	Michael Gerardi	Microbiology of the Anaerobic Digester	3	12/10/20	Online	12/16/2020
BC-2006-1754	Michael Gerardi	Nitrification/Denitrification	6	3/28/2006	Rockport	4/3/3006
BC-2021-3606	Michael Gerardi	Odor Production and Control	6	12/16-12/17/20	Online	12/16/2020
BC-2003-1404	Michael H. Gerardi	Denitrification in the activated Sludge Process	3	As requested	New Bedford or as requested	9/25/2003
BC-2003-1403	Michael H. Gerardi	Nitrification in the activated Sludge Process	3	As requested	New Bedford or as requested	9/25/2003
BC-2003-1405	Michael H. Gerardi	Settleability Problems and Loss of Solids in the activated Sludge process	3	As requested	New Bedford or as requested	9/25/2003
BC-2020-3551	Michael Knox, Tata & Howard	Emergency Response Plan Training for Public Water Systems	6	On going	Various	2/12/2020
BC-2011-2305	Michael Matlainen, AMEC Earth and Environmental	Environmental, Health and Safety Update	4	Spring and Fall	Westford	1/28/2011
BC-2009-2162	Michael O'Leary and Mark Votto	Operators's Guide to Centrifugal Pumps	3	11/17/2009	Water Line Seabrook, NH	11/2/2009
BC-2003-1369	Michael Pacillo	Submersible Pump Technology	5	As Requested	As Requested	4/25/2003
BC-2020-3560	Michael Smith	Class 2 & Class 4G Hoisting License CEUs	4	On going	Various	4/15/2020
BC-2005-1652	Michael T. Fox	Bobcat Training Course	3.5	10/2005	Springfield WWT	11/11/2005

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2017-3246	Michelle Gillie, Tetra Tech, Inc.	8-hour HAZWOPER Refresher	8	4/7/17	Pittsfield, MA	10/18/2017
BC-2019-3534	Midwest Contract Operations	Wastewater Microbiology & Hands-on Filament ID	10	10/2-10/3/19	GLSD	12/18/2019
BC-2017-3285	MIHS/UM	Comprehensive Industrial Hygiene Review	20	9/25-9/29/17		12/13/2017
BC-2019-3434	MiiA	Massachusetts Interlocal Insurance Agency (MiiA) Safety Courses	As awarded	On going	Online	2/20/2019
BC-2005-1608	Mike Gross, Adam Drummond	Confined Space Entry	5	10/28/2005	Safety Priority Consultants, LLC	8/31/2005
BC-2010-2192	Mike Harrington - Blue Book	Principles of Water/Wastewater Hypochlorite Disinfection and De-Chlorination	6	2/11/2010	Dalton Fire District, 20 Flansburg Ave. Dalton ,MA	2/8/2010
BC-2010-2193	Mike Harrington , USA Blue Book	From" Wire to Water " - Documenting and Conserving Energy Use in Water and Wastewater	6	2/9/2010	Easton DPW, Water Division, 417 Bay Rd. South Easton	2/8/2010
BC-2008-2019	Mike King -Cronatron Welding Systems, Inc.	Oxy- Acetylene and Welding Safety	4	3/5/2008	Edgartown Wastewater Treatment Facility	11/18/2008
BC-2005-1595	Mike Luker	OSHA 10 Hour General Industry Course	10	9/28-29/2005	Springfield Wastewater Treatment Plant in Agawam	8/12/2005
BC-2021-3650	Mike Nelson Consulting, LLC	Confined Space	4	Various		4/14/2021
BC-2021-3654	Mike Nelson Consulting, LLC	Lubrication	5	Various		4/14/2021
BC-2021-3653	Mike Nelson Consulting, LLC	Predictive Maintenance	5	Various		4/14/2021
BC-2021-3651	Mike Nelson Consulting, LLC	Pumps	5	Various		4/14/2021
BC-2021-3652	Mike Nelson Consulting, LLC	Valves	5	Various		4/14/2021
BC-2009-2080	Mike Pastos, Safety Matters	Confined Space Entry, Electrical Safety, Trenching &Shoring	6	3/12/2009	Ledges Gulf Club - South Hadley	4/13/2009
BC-2004-1487	Millennium Training Institute	Excel 2000 Level 3	6	6/23,24/2004	Vitasoy Foods	7/14/2004
BC-2005-1543	MRWA - 3D Engineering	Wastewater Treatment Methods	5	4/7/2005	Pittsfield Wastewater treatment Facility	2/17/2005
BC-2017-3183	MRWA, Wright-Pierce	CERO - Nutrient Removal & Optimization at Wastewater Treatment Facilities	4	May 16, 2017	UBWPAD, Millbury, MA	4/12/2017
BC-2017-3184	MRWA, Wright-Pierce	SERO - Nutrient Removal & Optimization at Wastewater Treatment Facilities	4	June 13, 2017	Lakeville, MA	4/12/2017
BC-2017-3182	MRWA, Wright-Pierce	WERO - Nutrient Removal & Optimization at Wastewater Treatment Facilities	4	April 25, 2017	Amherst, MA	4/12/2017



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2020-3556	MRWC	Merrimack River Watershed Council - State of the Waters	3.5	1/31/20	Haverhill, MA	4/15/2020
BC-2021-3644	Multiple presenters	NAES - Salem Harbor Station (WW TCH Program)	20	Various	Online	4/14/2021
BC-2016-3019	Multiple speakers	Municipal Forum on Trenchless Technology	5	2/11/16	Springfield Water and Sewer Commission, Springfield, MA	2/17/2016
BC-2015-2925	Multiple speakers	MWWA's Fall Forum	2	October 15, 2015	Devens Common Center	8/5/2015
BC-2016-3045	Multiple vendors	NAMF-NEC Annual Supplier Appreciation Night	2	4/21/16	Marlborough, MA	4/13/2016
BC-2020-3557	MUST	Managing Underground Safety Training - Excavation Safety	3.5	2/12/20	Westport, MA	4/15/2020
BC-2013-2588	MWPCA	Collections Systems Blue Print Reading Class	5	3/26/2013	Richard Alden Training Center	2/4/2013
BC-2015-2893	MWPCA	Inflow and Infiltration	3	6/11/2015	Alden Training Center Millbury	4/29/2015
BC-2011-2308	MWPCA	Introduction to Activated Sludge	6	4/7/2011	Amherst Wastewater Facility	2/3/2011
BC-2013-2652	MWPCA	PACP Certification	20	8/21-22-27/2013	Alden Training Center	7/9/2013
BC-2014-2757	MWPCA	Wastewater Process Control Using Microbiology	6	June 2, 2014	Alden Training Center, Millbury	2/11/2014
BC-2014-2746	MWPCA - Aubrey L. Strause	Non - Dispersible Wipes	3	2/17/2014	Alden Training Center, Millbury	1/16/2014
BC-2014-2762	MWPCA - Marcel Trembly	Writing Effective Standard Operating Procedures	5	May, 7, 2014	Alden Training Center, Millbury	2/19/2014
BC-2013-2586	MWPCA & Gregory Kidd	Hands-On Biochemical Oxygen Demand & GGA& Seeding	10	March 7&14, 2013	Richard Alden Training Center	1/30/2013
BC-2002-1229	MWRA	Computer Operations and Applications	10	Ongoing in house Training 2002-3	MWRA Class Rooms	5/23/2002
BC-2002-1275	MWRA	MWRA - Annual meeting for significant Industrial users	3	10/25,29,30/2002	Chelsea	10/15/2002
BC-2018-3392	MWRA	MWRA - TRAC Annual Meeting for Significant Industrial Users	3	10/30/18 & 11/1/18	Chelsea, MA	10/18/2018
BC-2008-1979	MWRA	MWRA Annual Meeting for Significant Industrial Users	3	April 14-16-17/2009	2 Griffin Way	5/12/2008

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2006-1786	MWRA	MWRA Annual Meeting for Significant Industrial Users (SIU's)	3	10/24-26-27/2006	Tentatively -MWRA - 2 Griffin Way, Chelsea	6/2/2006
BC-2016-3054	MWRA	MWRA Annual Meeting of Significant Industrial Users	3	5/17/16 & 5/18/16	MWRA Deer Island Treatment Plant	4/13/2016
BC-2014-2777	MWRA	MWRA Annual Meeting of Significant Industrial Users (SIU's)	3	May, 6,7,8 -2014	MWRA Chelsea	3/18/2014
BC-2019-3501	MWRA	MWRA Municipal Meeting	3	9/25/19	MWRA	10/16/2019
BC-2022-3768	MWRA	MWRA TRAC - Annual Meeting for Significant Industrial Users (SIUs)	2	TBD	Virtual	12/16/2022
BC-2006-1709	MWRA	MWRA,s Industrial Pretreatment Program Managed By Toxic Reducation & Control	4.5	1/18/2006	Deer Island POTW	1/23/2006
BC-2001-1135	MWRA	Private Inflow Removal	5	11/14/2001	Four Point Sheraton Norwood , Ma	10/16/2001
BC-2004-1507	MWRA - Monica McMann	MWRA Annual Meeting for Significant Industrial Users	3	11/8,9,10/2004	MWRA 2 Griffin Way, Chelsea	10/7/2004
BC-2013-2599	MWRA - TRAC	MWRA Annual Meeting for SIU's	3	4/23-25/2013	Deer Island	3/18/2013
BC-2015-2875	MWRA TRAC DEPT.	MWRA Annual Meeting of Significant Industrial Users (SIUs)	3	May/ 5,6,7,/ 2015	MWRA Chelsea Facility,Griffin Way, Chelsea MA 02150	3/9/2015
BC-2010-2191	MWRA Staff	MWRA Annual Meeting for Significant Industrial Users (SIU's)	3	April 12,14,16, 2010	MWRA Facility Chelsea	2/8/2010
BC-2012-2460	MWRA toxic Reduction & Control Dept.	MWRA Annual Meeting for Significant Industrial Users (SIU's)	3	April /24, 25, 26/ 2012	MWRA 551 South Street , Quincy	1/23/2012
BC-2019-3529	MWRA TRAC	MWRA - TRAC: Annual Meeting for Significant Industrial Users (SIUs)	3	10/24/19 or 10/29/19	Winthrop, MA	10/16/2019
BC-2007-1889	MWRA Trac Dept	MWRA Annual Meeting for Industrial Users	3	10/26/2006	Deer Island Treatment Plant	5/15/2007
BC-2002-1273	MWRA/DEP	Managing Wastewater Flows and Capacity	4	12/12/2002	Wellesley Community Center	10/15/2002
BC-2017-3164	MWRA-TRAC	2017 MWRA-TRAC, Annual Meeting for Significant Industrial Users (SIUs)	3	5/9/17-5/10/17	Quincy, MA	4/12/2017
BC-2020-3552	MWWA	2020 MWWA Training Courses (wastewater related)	As awarded	On going	Various	2/12/2020
BC-2024-3837	MWWA	2024 MWWA – Wastewater related trainings	AA	On going	Various	2/22/2024

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2016-3047	MWWA	Asbestos Cement Pipe Worker Safety - 3-hour Refresher Training	3	Multiple offerings	Multiple locations	4/13/2016
BC-2017-3292	MWWA	Chemical Feed Pumps	3	12/19/17	Woburn, MA	12/13/2017
BC-2016-3071	MWWA	Fall Forum:Topics of Interest for Wastewater Utilities	2	10/20/16	Devens, MA	8/17/2016
BC-2018-3310	MWWA	Massachusetts Water Works Association - Wastewater Course Approval	As awarded	Ongoing	Various	2/14/2018
BC-2023-3781	MWWA	MWWA Annual Program (WW-specific)	AA	On going	Various	2/16/2023
BC-2017-3231	MWWA	MWWA Fall Forum	2	10/19/17	Devens, MA	8/16/2017
BC-2021-3620	MWWA	MWWA Training (2021 - WW Related Courses)	AW	Various	Online	2/17/2021
BC-2014-2814	MWWA - MWPCA - Middlesex/Worcester County Wasteworks Association	Fall Forum: Topics of Interest for Water & Wastewater Utilities	2	October 16, 2014	Devens Common Center - Devens, MA	7/23/2014
BC-2013-2577	MWWA & MWPCA	Basic Math Review for Water and Wastewater Operators	7	4/10,17,24/2013	Millbury Alden Training Facility	1/14/2013
BC-2011-2415	MWWA & MWPCA	Fall Forum - Alternative Energy and Reuse for Water & Wastewater Utilities	2	10/20/2011	Devens Common Center	8/19/2011
BC-2008-1993	MWWA & MWPCA	Fall Forum: Compounds of Emerging Concern - What We Need to Know	2	October 23, 2008	Devens Common Center, Devens, MA.	7/30/2008
BC-2009-2108	MWWA & MWPCA	Strategies and Emergencies Planning and Implementation for Water and Wastewater Utilies	2	10/22/2009	Devens Common Center	7/21/2009
BC-2015-2986	MWWA & National Grid	Pump Systems Optimization and Assessments	4	11/4/15	Westborough	10/14/2015
BC-2012-2520	MWWA, MWPCA & Worcester County Waterworks Asso.	Fall Forum 2012 Membership Meeting	2	10/18/2012	Devens Common Center	6/26/2012
BC-2013-2669	MWWA,MWPCA. Middlesex/Worcester County Waterworks Association	Fall Forum	2	10/18/2013	Devens Common Center Devens, MA	7/23/2013
BC-2009-2130	N. Carvalho	Bulk Chemical Off Loading/ Receiving	1.5	10/22/2008	Plymouth WWTF	9/15/2009
BC-2011-2401	NA Water Systems	10 Hour OSHA Construction Safety & Health	10	2010	PA	7/21/2011
BC-2004-1463	Nac,Inc.	NSPF Certified Pool/SPA Operators Course	5	12/10-11/2004	Hyannis	
BC-2017-3220	NACWA	2017 National Pretreatment Workshop	20	5/16-5/19/17	San Antonio, TX	8/16/2017
BC-2013-2705	NACWA/ACWA/NEIWPCC	Region I Interstate Planing Workshop	5	9/9/2013	NHDES Office	9/17/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2015-2959	Nalco	Nalco Water Treatment	7	TBD	Pittsfield Generating Company	9/29/2015
BC-2004-1490	Nalco Chemical Company	Waste Water Training @ Crown Cork & Seal	7	TBA	Crown Cork & Seal, Lawrence, Ma.	8/24/2004
BC-2018-3327	NALCO Water	Legionella Risk Reduction Strategies	1	5/24/18	Amherst, MA	4/19/2018
BC-2009-2047	NAMF - NEC	NAMF-NEC Spring Seminar	4	3/12/2009	Courtyard Marriot - Marlborough, Ma.	2/9/2009
BC-2013-2604	NAMF - New England Chapter	Suppliers Night	2	4/4/2013	Courtyard Marriott, Marlborough, MA.	3/27/2013
BC-2010-2215	NAMF - New England Chapter	Suppliers Night National Association of Metal Finishers - New England Chapter	2	4/8/2010	Courtyard Marriott, Marlborough	4/5/2010
BC-2003-1354	NAMF- NE	NAMF-NE Suppliers Night	2	5/8/2003	Radisson Hotel - Marlborough, Ma.	4/8/2003
BC-2008-1961	NAMF- NEC	Suppliers Night	2.5	4/10/2008	Courtyard Marriott, Marlboro	3/6/2008
BC-2007-1893	NAMF- NEC	Suppliers Night	2	4/25/2007	Courtyard Marriott, Marlboro, MA	5/22/2007
BC-2013-2702	NAMF- New England	NADCAP Finishing Systems Accreditation	2	10/2/2013	Courtyard - Marlborough	9/10/2013
BC-2015-2874	NAMF- New England Chapter	Suppliers Night/ Trage Show	2	2/2015	Holiday Inn , Marlboro	3/9/2015
BC-2010-2190	NAMF_NEC	RCRA/OSHA Training Seminar	4	3/11/2010	Marriott Courtyard	2/2/2010
BC-2003-1337	NAMF-NE	Environmental Management Systems	4	March 6, 2003	Marlboro Radisson	3/19/2003
BC-2002-1207	NAMF-NE	Hazardous Waste and Hazmat Training	4	3/7/2002	Radisson Hotel, Marlboro	4/2/2002
BC-2002-1208	NAMF-NE	Suppliers Night	2	May 2, 2002	Radisson, Marlboro	4/2/2002
BC-2009-2037	NAMF-NE Chapter	Environmental of Update	2	1/15/2009	Marriott Courtyard Hotel Marlboro	12/19/2008
BC-2006-1825	NAMF-NEC	Environmental Regulations	2	Nov. 16, 2006	Courtyard Marriot, Marlborough	11/1/2006
BC-2004-1475	NAMF-NEC	Environmental Security	4	3/18/2004	Marlborough , Ma.	5/24/2004
BC-2008-1992	NAMF-NEC	NAMF-NEC	2	9/18/2008	Marriott-Courtyard , Marlboro	8/8/2008
BC-2011-2320	NAMF-NEC	NAMF-NEC Spring Seminar RCRA - DOT Update	4	3/10/2011	Mariott Courtyard, Marlboro	2/18/2011

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2014-2766	NAMF-NEC	RCRA - DOT Hazmat Update - Wastewater Treatment Techniques	4	March 13, 2014	Courtyard Marriot - Marlborough	2/19/2014
BC-2008-1952	NAMF-NEC	RCRA and DOT Hazmat Training Seminar	4	3/13/2008	Courtyard Marriott, Marlborough, MA	
BC-2006-1718	NAMF-NEC	Red Cross First Aid Training	3	3/16/2006	Radisson Inn - Marlboro	3/2/2006
BC-2013-2591	NAMF-NEC Peter J. Lemonias	RCA - Hazcom- OSHA	4	3/14/2013	Courtyard Marriot - Marlborough	2/7/2013
BC-2007-1865	NAMF-NEC Spring Seminar	Hazardous Waste - Hazmat update	4	3/15/2007	Courtyard Marriot - Marlboro	2/26/2007
BC-2006-1796	NAMF-NEW ENGLAND	New Federal Chrome Exposure	2	9/28/2006	Hotel Marlborough , Marlborough , Ma.	8/2/2006
BC-2010-2245	NAMF-NEW ENGLAND	Regulatory Uupdate - Christian Richter	2	9/16/2010	Marlborough	8/2/2010
BC-2005-1632	NAMF-New England Chapter	Environmental Update - Robert Rio	2	11/17/2005	Radisson Hotel, Marlborough, Ma.	10/11/2005
BC-2007-1882	Nancy Comeau - MDOS	Occupational Hygiene Program -Confined Space Training	6	May 2007	Massachusetts	4/5/2007
BC-2010-2279	Nancy Comeau Pearce - Div. Occupational Safety	General Industry Safety and Health	10	10-12-13/2010	Plymouth County Sheriff Training Center	11/22/2010
BC-2010-2292	NAOMF - New England Chapter	Meeting Reading and Preparing Blueprints	2	1/13/2011	Marriott Courtyard - Marlborough	12/28/2010
BC-2019-3475	Narragansett Bay Commission	Sampling at WWTF	3	On going	Providence, RI	6/19/2019
BC-2012-2458	NASF	NASF Meeting - X-Ray Testing	2	1/19/2012	Courtyard Marriot Marlboro	1/13/2012
BC-2009-2143	NASF	New England Surface Finishing Regional Conference	6	11/06/2009	Cape codder Resort, Hyannis	9/29/2009
BC-2013-2664	NASF	SUR/FIN - NASF	4	6/10-12/2013	Rosemont, Illinois	7/11/2013
BC-2017-3235	NASF-NEC	NASF-NEC Advanced Wastewater 101	2	9/13/17	Marlborough, MA	8/16/2017
BC-2016-3128	NASF-NEC	NASF-NEC Annual Winter Conference (2017)	4	2/9/17	Marlborough, MA	2/15/2017
BC-2019-3488	NASF-NEC	NASF-NEC Metal Finishing Boot Camp 2	4	9/26/19	Marlborough, MA	8/14/2019
BC-2016-3080	NASF-NEC	NASF-NEC: Environmental Regulatory Update	2	9/22/16	Marlborough, MA	8/17/2016
BC-2021-3570	NASSCO	PACP/LACP/MACP	10	On going	Various	6/17/2020
BC-2011-2355	National Asso. Of Metal Finishers- New England Chapter	Suppliers Night	2.5	4/7/2011	Courtyard Marriott, Marlboro	3/22/2011

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2002-1281	National Asso.of Metal Finishers	U.S. EPA Environmental Stewardship- Env. Regulations- Steve, Perkins Region 1	2	9/19/2002	Radisson, Marlborough	10/23/2002
BC-2011-2411	National Assoc. of Surface Finishers	National Assoc. of Surface Finishers SUR/FIN 2011	5	6/13-15/2011	Rosemont, IL Stephens Convention Center	8/16/2011
BC-2001-1131	National Association of Metal Finishers	EPA Update Rules & Regs.	2	9/20/01	Radisson, Marlboro	10/15/2001
BC-2001-1130	National Association of Metal Finishers	Health and Safety Issues / OSHA 300 form	2	11/15/2001	Raddisson, Marlboro	10/15/2001
BC-2005-1546	National Association of Metal Finishers	NAMF - NEC Suppliers' Night	2	4/14/2005	Radisson Hotel, Marlboro, Ma.	2/17/2005
BC-2006-1725	National Association of Metal Finishers	Suppliers Night	3	4/25/2006	Radisson - Marlboro, Ma.	3/8/2006
BC-2003-1425	National Association of metal Finishers - New England Chapter	Environmental Compliance and Enforcement	2	11/20/2003	Radisson Hotel, Marlboro	11/18/2003
BC-2009-2109	National Association of metal Finishers - New England Chapter	Monthly Meeting	2	9/17/2009	Marriott Courtyard, Marlboro	7/22/2009
BC-2012-2488	National Association of metal Finishers - New England Chapter	Suppliers Night for Metal Finishers	2	4/12/2012	Cortyard Marriott, Marlboro, Ma.	3/19/2012
BC-2014-2795	National Association of Metal Finishers - New England Chapter.	Supplires Night -	2	4/24/2014	Marriott-Courtyard, Marlborough	4/14/2014
BC-2009-2064	National Association of Metal Finishers -NE Chapter	Suppliers Night	3	4/16/2009	Marriott Courtyard, Marlboro , MA	3/19/2009
BC-2008-2002	National Association of Surface Finishers	New England Surface Finishing Regional Conference	7	11/07/2008	Cape Codder Resort , Hyannis, Ma.	9/24/2008
BC-2016-2997	National Environmental Trainers	RCRA Hazardous Waste Generator training	6	1/16/15	on line	10/26/2015
BC-2011-2373	National Environmental Trainers Inc.	DOT - Hazardous - Materials	4			4/11/2011
BC-2010-2270	National Environmental Trainers, Inc.	24 Hr Hazardous Waste Operations and Emergency Response	20	2/2010	On Line	9/27/2010
BC-2018-3318	National Grid	2018 National Grid Municipal Energy Summit	4.5	4/11/18	Worcester, MA	4/19/2018
BC-2010-2197	National Grid	Achieving Operational Efficiency at your Facility	3	2/16/2010, 2.23/2010	Westborough, Warwick,RI	2/9/2010
BC-2019-3448	National Grid	National Grid Electrical Safety	2	3/13/19	Belchertown, MA	4/17/2019
BC-2012-2559	National Grid and NSTAR	Principles and Practices of Managing Energy in Water and Wastewater Facilities	7	11/28 & 29/2012	Waltham & Southborough	11/11/2012
BC-2006-1755	National Incident Management System	National Incident Management System 100	3	2/17/2006	On Line	3/6/2006

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2002-1203	National Safety Professionals	Hazardous Waste Operations and Emergency Response Refresher	8		Various	2/26/2002
BC-2013-2739	National Tank Truck Carriers - 58 Annual Leadership Development Seminar	Leadership Development	18	11/10-13/2013	Purdue University	11/19/2013
BC-2003-1362	National Technology Transfer	Basics of Industrial Electricity	21	10/14/16/2003	Boston	4/8/2003
BC-2003-1361	National Technology Transfer	Hydraulic Training	21	8/26-28/2003	Boston	4/8/2003
BC-2001-1161	National Technology Transfer	Instrumentation & Controls	21	5/6/2000		10/22/2001
BC-2003-1360	National Technology Transfer, Inc.	Centrifugal Pumps	14	8/21-22/2003	Boston	4/8/2003
BC-2003-1357	National Technology Transfer, Inc.	Electrical Safety Technical Training	21	June 24-26/2003	Boston	4/8/2003
BC-2003-1355	National Technology Transfer, Inc.	Grounding & Bonding of Electrical Systems	14	4/30 - 5/1/2003	Boston, Ma.	4/8/2003
BC-2003-1366	National Technology Transfer, Inc.	High Voltage Electrical Safety	14	12/8-9/2003	Boston	4/8/2003
BC-2003-1356	National Technology Transfer, Inc.	Instrumentation & Process Control	21	5/20-22/2003	Boston	4/8/2003
BC-2003-1363	National Technology Transfer, Inc.	Mechanical Drives	21	11/4-6/2003	Boston	4/8/2003
BC-2003-1364	National Technology Transfer, Inc.	Troubleshooting Electrical Control Circuits	21	11/4-6/2003	Boston	4/8/2003
BC-2003-1358	National Technology Transfer, Inc.	Understanding Programmable Logic Controllers	21	July 15-17/2003	Boston	4/8/2003
BC-2003-1359	National Technology Transfer, Inc.	Welding Practices & Procedures	21	8/19-21/2003	Boston	4/8/2003
BC-2011-2350	Nationalgrid	Managing Energy in Wastewater Facilities	7	3/30-31.2011	Noorwood & Worcester	3/8/2011
BC-2003-1365	NationalTechnology Transfer, Inc.	Instrumentation & Process Control	21	11/18-20/2003	Boston	4/9/2003
BC-2015-2879	Nationwide Aquatic Consulting, Inc.	Certified Pool/Spa Operator (CPO)	4	10/2014		3/17/2015
BC-2002-1294	NBEN	New SPCC Requirements	2	11/19/2002	Wyndham Andover Hotel, Andover	12/24/2002
BC-2012-2549	NE Surface Finishing	2012 New England Surface Finishing regional Conference	7	11/02/2012	Sturbridge Host Hotel and Conference Center	10/10/2012
BC-2009-2128	NEBRA	Greenhouse Gas Accounting for wastewater Treatment & Biosolids Management	5	10/1/2009	Lawrence Heritage Park, 1 Jackson St., Lawrence, MA.	9/15/2009
BC-2021-3586	NEBRA	NEBRA Biosolids Conference	8.5	10/1, 10/8, 10/15, 10/22, 10/29/20	Online	10/14/2020
BC-2017-3222	NEBRA	NEBRA Tour of Bucklin Point (Digestion & Energy)	1	7/18/17	Providence, RI	8/16/2017

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2016-3025	NEIWPCC	5th Northeast Onsite Wastewater Treatment Short Course & Equipment Expo	As awarded	April 5-7, 2016	Holiday Inn, Taunton, MA	2/17/2016
BC-2019-3443	NEIWPCC	6th Northeast Onsite Wastewater Short Course and Equipment Expo	As awarded	4/2-4/4/19	Mystic, CT	4/17/2019
BC-2024-3856	NEIWPCC	Building Your Reputation	3	9/13/24	RI Trade Show	8/15/2024
BC-2002-1199	NEIWPCC	Managing Wasterwater Systems Beyond the Sewer	10	3/25-26/2002	Hayatt Regency - Newport Rhode Island	2/25/2002
BC-2005-1549	NEIWPCC	Northeast Onsite Short Course and Exhibition	12.5	3/29-31/2005	Mystic Marriott - Groton , CT.	2/17/2005
BC-2022-3748	NEIWPCC	Northeast Onsite Short Course	AW	Various	Online	6/8/2022
BC-2018-3347	NEIWPCC, MassDEP, EPA, Woodard & Curran	Municipal Stormwater Management Concepts	6	Various	Lowell, MA	6/14/2018
BC-2016-3034	NEIWPCC, NEBRA, NESCAUM	Sewage Sludge Incinerator Operator Training	6	2/25/16	E. Windsor, CT	2/24/2016
BC-2022-3753	NEMA	NEMA – Surface Water Chemistry Principals	15	3/30-3/31/22	Online	8/10/2022
BC-2017-3170	NENASF	NASF - Annual Trade Show	2	Annually	Marlborough, MA	4/12/2017
BC-2019-3440	NENASF	NASF - Annual Trade Show (2019)	2	4/25/19	Marlborough, MA	4/17/2019
BC-2024-3839	NENASF	NASF Wastewater CEU Training	2	3/20/2024	Virtual	2/22/2024
BC-2024-3857	NENASF	NASF-NEC - Fall CEU Webinar	2	9/19/24	Virtual	10/17/2024
BC-2017-3297	NENASF	NASF-NEC Annual Winter Conference (2018)	4	2/15/18	Marlborough, MA	2/14/2018
BC-2020-3550	NENASF	NASF-NEC Annual Winter Seminar	4	2/6/20	Marlborough, MA	2/12/2020
BC-2019-3423	NENASF	NASF-NEC Annual Winter Seminar (2019)	4	2/21/19	Marlborough, MA	2/20/2019
BC-2018-3372	NENASF	NASF-NEC Metal Finishing Boot Camp	4	9/20/18	Marlborough, MA	8/16/2018
BC-2021-3623	NENASF	NASF-NEC RCRA and Wastewater Training	4	3/2/21	Online	2/17/2021
BC-2022-3727	NENASF	NASF-NEC Wastewater CEU Webinar	2	3/17/22	Virtual	4/13/2022
BC-2023-3816	NENASF	NASF-NEC Wastewater CEU Webinar	2	9/13/23	Online	8/18/2023
BC-2023-3788	NENASF	NASF-NEC Wastewater CEU Webinar	2	3/8/23	Online	4/20/2023
BC-2021-3584	NENASF	NASF-NEC Wastewater Update	4	10/14/20	Online	10/14/2020
BC-2022-3758	NENASF	NASF-NEC Wastewater Webinar	2	9/14/22	Virtual	10/13/2022
BC-2022-3738	NENASF	NENASF - RCRA Hazardous Waste Training	4	5/4/22	Marlborough, MA	6/8/2022



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2020-3563	NENASF	NENASF Annual Trade Show (2020)	2	5/6/20	Marlborough, MA	4/15/2020
BC-2023-3794	NENASF	NENASF Hazardous Waste	4	5/10/23	Online	4/20/2023
BC-2004-1530	NeRW	Operation of Municipal Wastewater Treatment Plants Course	40	TBA	TBA	12/21/2004
BC-2004-1499	NeRWA	Low Pressure Sewer Systems Service and Operating Training Course	5	10/6/2004	Amherst WWTP	9/15/2004
BC-2004-1529	NeRWA	Operation of Municipal Wastewater Treatment Plants	20	TBA	TBA	12/21/2004
BC-2003-1415	NeRWA	Phosphorus Removal in Lagoons and Activated Sludge Plants	5	NeRWA Conference		9/29/2003
BC-2019-3502	NESF	2019 New England Surface Finishing Regional Conference	7	11/8/19	Falmouth, MA	10/16/2019
BC-2022-3688	NESF	2021 NESF Annual Conference	7	11/12/21	Hyannis, MA	10/13/2021
BC-2024-3861	NESF	2024 NEW ENGLAND SURFACE FINISHING REGIONAL CONFERENCE	7	11/8	Hyannis, MA	10/17/2024
BC-2022-3761	NESF	NESF Conference (2022)	7	11/4/22	Salem, MA	10/13/2022
BC-2024-3825	NESF	NEW ENGLAND SURFACE FINISHING CONFERENCE (2023)	7	11/3/23	Newport, RI	10/19/2023
BC-2018-3369	NESF	New England Surface Finishing Regional Conference (2018)	7	11/9/18	West Salem, MA	8/16/2018
BC-2017-3237	NESF	New England Surface Finishing Regional Conference and Expo - 2017	7	11/3/17	Salem, MA	10/18/2017
BC-2010-2272	NESF	New England Surface Finishing Regional Conference/Trade Fair	7	11/5/2010	Cape Codder Resort, Hyannis, Ma	10/21/2010
BC-2003-1455	New Dimension Solutions	Reliability - Centered Maintenance (RCM 2)	15	11/18-20/2003	Lynn WWTP	11/19/2003
BC-2002-1292	New England Environmental Equipment, Inc.	Operation and Maintenance of Sludge Pumps	3	12/13/2002 - Additional Dates (TBA}	Tri Town Septage Treatment Facility, Orleans, Ma	12/24/2002
BC-2018-3348	New England Regional Pretreatment Coordinators Association	New Dental Rule Training	3	7/19/18	Millbury, MA	6/14/2018
BC-2004-1516	New England Section - Air & Waste Management Asso.	Air & Waste Management Asso. Fall Conference	5	11/5/2004	Wyndham Hotel, Westboro, Ma	11/2/2004
BC-2011-2428	New England Surface Finishing	New England Surface Finishing Regional Conference	7	11/4/2011	Resort and Conference Center, Hyannis	9/28/2011

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2013-2731	New England Surface Finishing	New England Surface Finishing Regional Conference	7	11/8/2013	Radisson Hotel, Plymouth MA	10/15/2013
BC-2016-3100	New England Surface Finishing	New England Surface Finishing Regional Conference and Expo - 2016	7	11/4/16	Hyannis, MA	10/19/2016
BC-2006-1804	New England Surface Finishing Council	New England Surface Finishing Regional Conference 2006	5.5	10/13/2006	Mystic Marriot Hotel, Groton, CT.	9/7/2006
BC-2015-2975	New England Surface Finishing Regional	New England Surface Finishing Regional Conference	5	11/6/15	Hyannis	10/8/2015
BC-2017-3208	New England Water Works	Basic Math Concepts	20	Ongoing	Various	6/15/2017
BC-2002-1269	New England Water Works	Intro to SCADA	6	6/26/2002	Holliston	8/28/2002
BC-2015-2873	New England Water Works Association	2015 Spring Conference, Session 4,8,13,15,16,17,18	As Awarded	April 1-2, 2015	DCU Center, Worcester, MA	3/9/2015
BC-2015-2976	New England Water Works Association	Hazard Communication Using OSHA Required	6	10/6/15	Attleboro	10/8/2015
BC-2005-1545	New Path Environmental	Hazardous Waste - Hazmat Update	4	3/10/2005	Raddisson Inn, Marlborough, Ma.	2/17/2005
BC-2016-3089	Newark America	TRI/TURA Compliance Assistance Workshop	5	5/10/16	Fitchburg, MA	10/19/2016
BC-2003-1381	NEWEA	2003 Spring Meeting & Exhibit	5	June1-4, 2003	Woodstock, VT	5/28/2003
BC-2016-3126	NEWEA	2017 NEWEA Annual Conference	As awarded	1/22-1/25/17	Boston, MA	12/14/2016
BC-2017-3291	NEWEA	2018 NEWEA Annual Conference	As awarded	1/21/17-1/24/17	Boston, MA	12/13/2017
BC-2018-3330	NEWEA	2018 NEWEA Spring Conference	As awarded	6/3-6/6/18	Newport, RI	6/14/2018
BC-2018-3414	NEWEA	2019 NEWEA Annual Conference	As Awarded	1/27-1/30/19	Boston, MA	12/12/2018
BC-2019-3470	NEWEA	2019 NEWEA Spring Meeting	As awarded	6/2-6/5/19	New Castle, NH	6/19/2019
BC-2019-3533	NEWEA	2019 NEWEA Workforce Sustainability Conference	6	11/14/19	Cromwell, CT	12/18/2019
BC-2019-3493	NEWEA	2019 Sustainable Biosolids Management (NEWEA Specialty Conference)	10	10/16-10/18/19	Springfield, MA	10/16/2019
BC-2019-3547	NEWEA	2020 NEWEA Annual Conference	As awarded	1/26-1/29/20	Boston, MA	
BC-2021-3585	NEWEA	Brewery Wastewater Treatment Update	1	9/16/20	Online	10/14/2020

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2014-2820	NEWEA	Collection Systems Specialty Conference	6	September 10, 2014	Westford Regency Inn & Conference Center	8/5/2014
BC-2022-3682	NEWEA	Combined Sewer Overflows & Wet Weather Issues	9.5	9/29-9/30/21	Portsmouth, NH	10/13/2021
BC-2018-3316	NEWEA	Energy Efficiency & Asset Management	As awarded	4/11-4/12/18	Merrimack, NH	4/19/2018
BC-2018-3317	NEWEA	Enhancing Stormwater Resilience in the Built Environment	As awarded	5/7-5/8/18	Portsmouth, NH	4/19/2018
BC-2016-3070	NEWEA	Facility Tour and Technical Presentations - Dover, NH WWTF	3.5	8/24/16	Dover, NH	8/17/2016
BC-2014-2799	NEWEA	How to Start and Continue Asset Management	8 Max	June 25&26/ 2014	Cataqua Public House, Portsmouth, NH	4/22/2014
BC-2013-2700	NEWEA	Integrated Wet Weather Issues	As Awarded	10/23-24/2013	Biltmore Hotel, Providence,RI	9/10/2013
BC-2014-2822	NEWEA	Joint Watershed Management & Stormwater Conf. & Exhibit	6	10/16/2014	Mystic Marriott Hotel, Groton, CT	8/19/2014
BC-2014-2819	NEWEA	Microconstituents - Sources, Sinks and Sustainability Specialty Seminar	7	October 29, 2014	Bentley University, Waltham	8/5/2014
BC-2021-3580	NEWEA	NEWEA - Collection Systems Webinar	4	9/10/20	Online	8/12/2020
BC-2021-3576	NEWEA	NEWEA - Contaminants of Emerging Concern (Series)	5	7/30/20	Online	8/12/2020
BC-2022-3757	NEWEA	NEWEA - Joint Energy and Plant Operations Seminar	3	9/15/22	SESD	10/13/2022
BC-2021-3665	NEWEA	NEWEA – Lab Practices Workshop	3	6/24/21	Online	6/9/2021
BC-2021-3666	NEWEA	NEWEA - Spring Conference 2021	2	6/8-6/10/21	Online	6/9/2021
BC-2017-3181	NEWEA	NEWEA - Sustainability & Collection Systems	6	May 1, 2017	Westborough, MA	4/12/2017
BC-2022-3750	NEWEA	NEWEA - Sustainability Webinar	1	6/21/22	Online	8/10/2022
BC-2008-2028	NEWEA	NEWEA 2009 Annual Conference	As Awarded	1/25-28/2009	Boston	11/15/2008
BC-2022-3711	NEWEA	NEWEA 2022 Annual Conference	AW	1/23-1/26/22	Boston, MA	12/15/2021
BC-2021-3619	NEWEA	NEWEA Annual Conference (2021)	14.5	1/26,1/28,2/2,2/4	Online	2/17/2021
BC-2022-3770	NEWEA	NEWEA Annual Conference (2023)	AW	1/22-1/25/23	Boston, MA	12/16/2022

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2016-3017	NEWEA	NEWEA Annual Conference 2016	As awarded	January 24-27, 2016	Marriott Copley, Boston, MA	1/14/2016
BC-2011-2409	NEWEA	NEWEA Annual Conference and Exhibition	7 Day	January 22-25, 2012	Boston Marriott Copley Place Hotel	8/11/2011
BC-2018-3368	NEWEA	NEWEA Collection Systems Conference (2018)	4.5	9/10/18	Boxborough, MA	8/16/2018
BC-2016-3072	NEWEA	NEWEA Collection Systems Specialty Conference	5.5	9/12/16	Boxborough, MA	8/17/2016
BC-2018-3402	NEWEA	NEWEA CSO and Wet Weather Issues Specialty Conference	9	10/29-10/30/18	Portland, ME	10/18/2018
BC-2021-3635	NEWEA	NEWEA CSO Public Notification Webinar (Part 2)	1.5	3/3/21	Online	4/14/2021
BC-2021-3568	NEWEA	NEWEA CSO Webinar	1	6/24/20	Online	6/17/2020
BC-2022-3734	NEWEA	NEWEA Effective Utility Management	6	6/9/22	Framingham, MA	4/13/2022
BC-2021-3608	NEWEA	NEWEA Industrial Wastewater and Safety Seminar	2.5	12/16/20	Online	12/16/2020
BC-2018-3323	NEWEA	NEWEA Industrial Wastewater Conference	3	6/25/18	Portsmouth, NH	4/19/2018
BC-2021-3656	NEWEA	NEWEA Infiltration and Inflow Control Plans	1	5/25/21	Online	6/9/2021
BC-2022-3729	NEWEA	NEWEA Joint Energy and Plant Operations Conference	8	4/14-4/15/22	Haverhill, MA	4/13/2022
BC-2016-3046	NEWEA	NEWEA Laboratory Practices Specialty Conference	6	5/3/16	Providence, RI	4/13/2016
BC-2022-3728	NEWEA	NEWEA Operation Challenge Training Day	5	4/1/22	Springfield MA	4/13/2022
BC-2017-3177	NEWEA	NEWEA Operations Challenge Facility Tour & Training Day	4	April 7, 2017	Holyoke, MA	4/12/2017
BC-2022-3767	NEWEA	NEWEA Plant Ops - Mattabasset	5	11/10/22	Mattabasset, CT	12/16/2022
BC-2021-3607	NEWEA	NEWEA ReACT: Resilient Infrastructure	5	11/20, 12/4, 12/11		12/16/2020
BC-2018-3394	NEWEA	NEWEA Residuals & Microconstituents Specialty Conference	6	10/15/18	Lowell, MA	10/18/2018
BC-2017-3239	NEWEA	NEWEA Small Community Seminar	4	9/26/17	Keene, NH	10/18/2017
BC-2019-3437	NEWEA	NEWEA Specialty Conference (2019) - P Removal in the SuAsCo River Watershed	6	3/21/19	Billerica, MA	2/20/2019
BC-2022-3744	NEWEA	NEWEA Spring Conference (2022)	AW	5/22-5/25/22	Bretton Woods, NH	6/8/2022

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2017-3192	NEWEA	NEWEA Spring Meeting	As awarded	June 4-7, 2017	Falmouth, MA	6/15/2017
BC-2016-3063	NEWEA	NEWEA Spring Meeting	As awarded	6/5-6/8/16	Mystic, CT	6/15/2016
BC-2018-3359	NEWEA	NEWEA Water Reuse Conference	4	8/10/18	Storrs, CT	8/16/2018
BC-2021-3574	NEWEA	NEWEA Watershed Management Webinar	1	7/22/20	Online	8/12/2020
BC-2022-3763	NEWEA	NEWEA/NEBRA Biosolids Conference	9	11/1-11/2/22	Portsmouth, NH	10/13/2022
BC-2021-3604	NEWEA	NEWEA's Plant Operations Virtual Plant Tour (Uxbridge BNR Upgrades) and Technical Presentations	2.5	12/1/20	Online	12/16/2020
BC-2021-3602	NEWEA	NEWWA/NEWEA Information Technology & Asset Management Fair	4	11/4/20 - 11/5/20	Online	12/16/2020
BC-2016-3084	NEWEA	Northeast Residuals & Biosolids Conference	11.5	10/12-10/13/16	Cromwell, CT	10/19/2016
BC-2017-3238	NEWEA	Northeast Residuals and Biosolids Conference	As awarded	10/25-10/27/17	Burlington, VT	10/18/2017
BC-2014-2793	NEWEA	Nutrients & Energy - Moving Toward Sustainability 2014		5/7-6/2014	Publick House Inn, Sturbridge, MA	4/14/2014
BC-2014-2830	NEWEA	Operating Small Community with Seasonal Flo0w Variations	6	11/5/2014	NHDES, Portsmouth, New Hampshire	9/25/2014
BC-2018-3343	NEWEA	Operations Challenge Training Day	3	4/6/18	Dover, NH	6/14/2018
BC-2017-3221	NEWEA	Resilient Infrastructure Conference	6	7/12/17	Lowell, MA	8/16/2017
BC-2016-3069	NEWEA	Seasonal Impacts on Small Community Wastewater Treatment Systems	3.5	7/15/16	North Falmouth, MA	8/17/2016
BC-2022-3680	NEWEA	Update on a New Generation of Enhanced I/A Septic Systems	1	9/15/21	Online	10/13/2021
BC-2016-3041	NEWEA	Utility Management Conference: Managing Risk and Resiliency	7	4/26/16	Marlborough, MA	4/13/2016
BC-2019-3489	NEWEA - Small Communities	2019 NEWEA Specialty Conference - Nitrogen and Phosphorus Removal	3	9/11/19	Providence, RI	8/14/2019
BC-2009-2075	NEWEA & MWPCA	Plant Tour & Technical Session	4	5/13/2009	Upper Blackstone Water Pollution Abatement District	4/1/2009
BC-2013-2605	NEWEA Project Delivery Alternatives Committee	Integrated Design and Construction	5	3/28/2013	College of the Holly Cross, Worcester, MA	3/27/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2014-2821	NEWEA, NEBRA	North East Residuals & Biosolids Annual Conference	As Awarded	10/22,23/2014	South Portland, ME	8/19/2014
BC-2022-3701	NEWEA/NEBRA	NEWEA Residuals and Biosolids Annual Conference	4.5	10/7/21	Lowell, MA	12/15/2021
BC-2013-2719	NEWEA/NEBRA	NEWEA/NEBRA Annual Biosolids Conference - 503 to Infinity	Max 10	10/29-30/2013	Concord NH	10/2/2013
BC-2019-3511	NEWEA/NEWWA	2019 NEWEA Information Technology & Asset Management Specialty Conference	5	11/5/19	Holliston, MA	10/16/2019
BC-2013-2666	NEWEA/NEWWA	Risk Management, Emergency Preparedness for Water and Wastewater Utilities	6	9/25/2013	Marlborough Best Western Royal Plaza & Trade Center	7/12/2013
BC-2000-905	NEWPCC	Innovations in Nonpoint Source Control (2 days)	4	September 26,27/2000	NEWPCC, Lowell	8/14/2000
BC-2018-3335	NEWTT	NEWTT Meeting	4	4/3/18	Westport, MA	6/14/2018
BC-2019-3438	NEWWA	Backflow Prevention Device Inspectors	10	2/13-2/16/19	Holliston, MA	4/17/2019
BC-2009-2074	NEWWA	NEWWA Anuanal Conf.	As awarede	4/1-3/2009	Worcester DCU	3/31/2009
BC-2017-3245	NEWWA	Pumps and Pumping Class	12	10/3/17-10/4/17	Attleboro, MA	10/18/2017
BC-2017-3230	NEWWA	Understanding the Importance of Contact Time in Disinfection	3.5	7/18/17	Holliston, MA	8/16/2017
BC-2004-1474	NEWWA - J. Kevin Payton	Basic Electricity and Electrical Safety	6	4/15/2004	NEWWA - Holliston	5/24/2004
BC-2013-2639	Nexeo Solutions	Environmental Waste Management : RCRA and DOT Regulations	5	3/7/2013	Marlborough MA	6/13/2013
BC-2012-2491	Nexeo Solutions	Hazardous Waste Management: RCRA and DOT Regulations	6	3/13/2012	Courtyard by Marriott in Marlborough, MA	3/22/2012
BC-2023-3798	Nezat	Sewer Cleaning 102	7	On going	Online	6/15/2023
BC-2019-3514	NFPA	Hot Work Safety Certificate Program	3	8/23/18	Quincy, MA	10/16/2019
BC-2018-3417	NH DES	Brewery and Strong Waste	4	6/20/18	Concoard, NH	12/12/2018
BC-2007-1909	NH DES	Hazardous Waste Coordinator Certification	6.5	TBA	TBA	7/26/2007
BC-2011-2394	NH DES, NEWWA & USEPA	Radiological Emergency Response Workshop for Water and Wastewater Facilities	6	September 14, 2011	Courtyard Marriott, Concord, NH	6/30/2011
BC-2017-3240	NHWPCA	NHWPCA 2017 Fall Meeting	2	9/15/17	Manchester, NH	10/18/2017

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2015-2953	Nick Grande	CSO Mechanical Screen and Chemical Induction Unit	1.5	6/17/15	Fall River	10/29/2015
BC-2002-1286	Nirth Country Environmental Services, Inc.	Emergency Response (Hazwoper) for Awareness Level First Responders	4	Various	Various	11/6/2002
BC-2021-3571	NJWA	Vacuum Wastewater Conveyance Systems	2	6/17/20	Online	6/17/2020
BC-2019-3462	Nora Lough	Basic Wastewater Laboratory (4-session course)	20	On going	Various	4/17/2019
BC-2021-3601	Nora Lough	The Microbial World: Introduction to the Bioreactor in a Wastewater Treatment Facility	3	Various	Online	12/16/2020
BC-2018-3353	Nora-Jean Lough	Hands-on Microbiology for Process Control and Troubleshooting	12	9/6-9/7/18	Haverhill, MA	8/16/2018
BC-2014-2841	Norm Gerrie, Instructor	US Dot Hazardous Waste Material Handler and RCRA/MA DEP Hazardous Waste Generator	7	TBA	TBA	11/18/2014
BC-2010-2255	Norma Mason, Neil Handler, Ed Kim	U S EPA - NetDMR Training Workshop	3	August 18,,2010	Worcester DEP	8/18/2010
BC-2010-2246	Norman Sylvester	Emergency Response Guide Training	2	3/18/2010	Fire Headquarters - Centerville	8/2/2010
BC-2012-2516	Norman Sylvester, Lead Instructor	Confined Space & Hazmat	4	4/30/2012, 5/14/2012, 6/1/2012	Barnstable County Fire & Rescue	6/14/2012
BC-2002-1285	North Country Environmental	Emergency Response (Hazwoper) for Operations Level First Responders	8	Various	Various	11/6/2002
BC-2006-1775	North Shore Community College	Introduction to Statistics, MAT 141	45	Fall	North Shore Community College	4/26/2006
BC-2010-2217	Northeast Laundry Association	2010 Spring Seminar - Northeast Laundry Association	8	5/11/2010	Hilton , Providence	4/21/2010
BC-2009-2082	Northeast Laundry Association	Wastewater Treatment in Laundry Industry & OSHA Compliance	8	5/13/2009	Worcester Hilton Garden Inn, Worcester	4/20/2009
BC-2003-1372	Northeast Rural Water Association	Annual Meeting Session 2 & 3	1	4/30/2003	Fairlee, VT NeRWA Trade show	5/8/2003
BC-2003-1306	Northeast Rural Water Association	Basic Chemistry	4.5	TBA	TBA	1/21/2003
BC-2003-1299	Northeast Rural Water Association	Basic Environmental Lab.	4	TBA	TBA	1/21/2003
BC-2003-1307	Northeast Rural Water Association	Filament Staining and Identification Course	4.5	TBA	TBA	1/21/2003
BC-2003-1304	Northeast Rural Water Association	Intermediate Access	4.5	TBA	TBA	1/21/2003
BC-2003-1303	Northeast Rural Water Association	Intermediate Excel	5.0	TBA	TBA	1/21/2003

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2003-1302	Northeast Rural Water Association	Introduction to Power Point	5.0	TBA	TBA	1/21/2003
BC-2003-1300	Northeast Rural Water Association	Nutrient Monitoring in Small Wastewater Systems	4	TBA	TBA	1/21/2003
BC-2003-1308	Northeast Rural Water Association	One Plan / Integrated Contingency Plan Part 1	4	TBA	TBA	1/21/2003
BC-2003-1310	Northeast Rural Water Association	QA/QC for Water & Wastewater Operations	6	TBA	TBA	1/21/2003
BC-2003-1305	Northeast Rural Water Association	Show- Me Rate Maker Workshop	9	TBA	TBA	1/21/2003
BC-2003-1301	Northeast Rural Water Association	Tips and Tools for Better Process Control Management	4.5	TBA	TBA	1/21/2003
BC-2003-1298	Northeast Rural Water Association	Units And Math Conversions	5	TBA	TBA	1/21/2003
BC-2003-1309	Northeast Rural Water Assocation	One Plan / Intergrated Contingency Plan ( Part 2)	6	TBA	TBA	1/21/2003
BC-2012-2540	Northeast Trenchless Asso., Trenchless Tech Center and EPA	Trenchless Technologies and Their Practical Applications	5.5	10/16/2012	Springfield Technical Community College	9/20/2012
BC-2010-2216	Northeast Trenchless Association	Trenchless Technologies	4	5/14/2010	Sheraton Harborside Resort	4/12/2010
BC-2003-1459	Northeast Water & Wastewater Training Associates and Life Safety Specialists	Wastewater Training Courses	TBA	TBA	TBA	12/15/2003
BC-2004-1496	Northeastern Continuing Education	P.E. License Prep. Course	20	1/8 - 3/18/04	Northeastern Boston	7/28/2004
BC-2006-1728	Northeastern University	Facilities Management Certificate	10 Class	2006/2007	Northeastern University Burlington	3/8/2006
BC-2017-3248	Northeastern University	Physics 3	20	Spring 2016	Boston, MA	10/18/2017
BC-2013-2679	Norwich University - Online	Physiochemical and Biological Processes in Water and Wastewater Treatment	20	2013	Norwich University	8/8/2013
BC-2008-2024	NOVA Biomedical	Operator Training for NOVA BioProfile Flex Analyzer	5	3/3-6/2008	Watham	11/18/2008
BC-2018-3386	NOWRA	2018 Onsite Wastewater Mega-Conference	12	10/21-10/24/18	Bloomington, MN	10/18/2018
BC-2019-3487	NOWRA	2019 NOWRA Onsite Wastewater Conference	As awarded	10/13-10/16/19	Loveland, CO	8/14/2019
BC-2015-2974	NOWRA	21015 Onsite Wastewater Mega Conference	As awarded	Nov 3-6, 2015	Virgina Beach, VA	10/1/2015
BC-2021-3669	NOWRA	NOWRA - Designer	4	Various	Online	6/9/2021
BC-2021-3668	NOWRA	NOWRA - Installer	4	Various	Online	6/9/2021



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2019-3546	NOWRA	NOWRA A to Z	8	On going	Online	12/18/2019
BC-2021-3587	NOWRA	NOWRA Annual Conference (2020)	12	11/16-11/18/20	Online	10/14/2020
BC-2017-3233	NOWRA	Onsite Wastewater Mega-Conference (2017)	As awarded	10/22-10/25/17	Dover, Delaware	8/16/2017
BC-2012-2485	NOWRA/YOWA	NOWRA 21st Annual Technical & Education Conference	As Awarded	4/2-5/2012	Biltmore Hotell, Providence, RI	3/2/2011
BC-2007-1910	NSCC	Building Operation Certification Program	5.5	Fall 2007	North Shore Community College, Beverly	7/26/2007
BC-2002-1263	NTT Instructors	Welding: Practices & Procedures.	21	9/24-26/2002	Boston	8/28/2002
BC-2011-2306	NTT - Jeff Grovom	Basics of Industrial Electricity	12	8/2-3/2010	Fairless Hills, PA	1/28/2011
BC-2002-1262	NTT Instructors	Understanding Programmable Logic Controllers	21	8/20-22/2002	Boston	8/28/2002
BC-2002-1266	NTT- Instructors	Basics of Industrial Electricity	21	12/17-19/2002	Boston	8/28/2002
BC-2002-1267	NTT- Instructors	Introduction to International Plumbing Code	14	12/9-10/2002	Boston	8/28/2002
BC-2002-1264	NTT- Instructors	Mechanical Drives	21	10/22-24/2002	Boston	8/28/2002
BC-2002-1261	NTT- Instructors	National Electrical Code 2002	21	8/6-8/2002	Boston	8/28/2002
BC-2017-3206	NWPCA	Math Refresher for WW Operators	4	5/16/17	Warwick RI	6/15/2017
BC-2005-1593	NYS DEC / Stearns and Wheeler/ NEIWPCC	Wet Weather Operations -	10	TBA	Kirkwood -WebCT	7/28/2005
BC-2009-2148	O,Callaghan/Doyon	Lockout/Tagout - Control of Hazardous Energy	1.5	9/30/2009	Plymouth WWTF	10/7/2009
BC-2009-2088	Oakson, Inc.	Level 1 Service Provider Training for Perc-Rite Drip Dispersal Systems	4	TBA	TBA	5/4/2009
BC-2005-1596	O'Brien & Gere	7- Minute Safety Trainer	10	1/1/05 - 12/31/2005	GE Pittsfield	8/15/2005
BC-2008-1986	O'Brien & Gere, Jeffrey R. Parsons	OSHA 8hr Waste Refresher	8	TBA	TBA	
BC-2010-2253	OBrien & Grere Engineers / Mass Bio Tech	Wastewater Treatment & Pharmaceuticals - Mass Biotech Council	3	9/29/2010	Bristol Meyers Squibb - Devens	8/17/2010
BC-2007-1937	Occuhealth, Inc.	Hazwoper- 1st. Responder Operations Level 29CFR1910.120	4	TBA	TBA	11/21/2007
BC-2012-2472	Occupational Safety Specialists	Asbestos OSHA Class II Worker Course	6	1/27/2012	Town of Mansfield, MA	2/7/2012
BC-2011-2422	Occupational Safety Specialists	Blood - Bourn Pathogens	1	Various	Various	9/7/2011
BC-2011-2421	Occupational Safety Specialists	Industrial Powered Truck	4	Various	Various	9/7/2011

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2011-2420	Occupational Safety Specialists	Lock Out Tag Out	2	Various	Various	9/7/2011
BC-2013-2619	Occupational Safety Specialists, Corp	Safety Management Program	8	TBA	TBA	4/24/2013
BC-2013-2618	Occupational Safety Specialists, Corp.	8- Hour LMS Refresher Training	8	TBA	TBA	4/24/2013
BC-2013-2616	Occupational Safety Specialists, Corp.	Adult CPR w/AED, First Aid and Blood Born Pathogen Training	4	TBA	TBA	4/24/2013
BC-2013-2617	Occupational Safety Specialists, Corp.	Environmental Compliance & Asbestos Awareness	6	TBA	TBA	4/24/2013
BC-2017-3277	Occupational Safety Training Systems	Authorized Lockout/Tagout	6	6/22/17	Irvine, CA	12/13/2017
BC-2022-3692	Odor Science and Engineering, Inc.	Olfactory Screening and Odor Training	4	7/20 & 7/23/21	Springfield, MA	10/13/2021
BC-2018-3311	Office of Labor and Workforce Development	Syringe Pickup Safety Training	1	2/6/18 & 2/7/18	Haverhill, MA	2/14/2018
BC-2019-3451	Office of Regulatory Staff	Effective Tools for an Effective Utility	5	4/20/18	Columbia, SC	4/17/2019
BC-2006-1717	Office of Technical Assistance	Water Resource Management Conference	4	4/18/2006	Holiday Inn, Boxborough , Ma.	2/27/2006
BC-2006-1707	Office of Technical Assistance	Green Chemistry and Pharmaceutical		2/21/2006	Saltonstall Building, Boston	1/13/2006
BC-2006-1770	OMI	OMI Project Manager Summit 2006	10Max	4/30 -5/3/2006	Laguna Cliffs Marriott in Dana Point, California	4/14/2006
BC-2006-1801	OMI, Inc	OMI Project Manager Summit 2006	MAX 10	April 30 -May 4, 2006	Laguna Cliffs Marriott in Dana Point, California	8/14/2006
BC-2015-2920	On Line Systems	8 Hour Hazwoper Refresher Training	8	1/28/2015	On line	7/29/2015
BC-2013-2597	ONLC Training	Microsoft office - WWD 210 Intermediate	7	TBA	ONLC Training Center	3/11/2013
BC-2013-2738	On-line Arcadis U.S.	Arcadis Industrial Wastewater Technology on-line Lecture	Total 7	2012	Arcadis	11/6/2013
BC-2015-2923	Online Training Systems	8 Hour Hazwoper Refresher Training	8	12/5/2014	On line	7/29/2015
BC-2005-1636	OPS Systems	OPS -Computerized Maintenance Software System	8	6/7/2005		10/14/2005
BC-2019-3526	Oregon Association of Water Utilities	Oregon Wastewater Courses	20	2018-2019	Oregon	10/16/2019
BC-2010-2273	Orenco & Atlantic Solutions	Residential & Commercial Wastewater Design and Installation Training	7	11/17 & 18/ 2010	VFW Middletown ,RI	10/27/2010
BC-2018-3329	ORS - South Carolina	Effective Tools for an Effective Utility	5	4/20/18	Columbia, SC	6/14/2018
BC-2014-2844	OSD Engineering Consultants	Pandemic Flu Contamination Emergency Preparedness Tabletop	4	November 13, 2014	TBA	11/25/2014

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2014-2848	OSD Engineering	Hurricane Emergency Preparedness Tabletop Training Exercise	4	TBA	TBA	11/25/2014
BC-2014-2847	OSD Engineering	Nor'easter Emergency Preparedness Tabletop Training Exercise	4	TBA	TBA	11/25/2014
BC-2015-2866	OSD Engineering Consultants	Earthquake Emergency Preparedness Tabletop Training Exercise	4	TBA	TBA	1/13/2015
BC-2014-2843	OSD Engineering Consultants	Ebola Virus Contamination Emergency Preparedness Tabletop	4	Nov 13, 2014	TBA	11/25/2014
BC-2014-2845	OSD Engineering Consultants	Flood Emergency Preparedness Tabletop Training Exercise	4	11/18/2014	TBA	11/25/2014
BC-2015-2868	OSD Engineering Consultants	Radiological Dispersion Device Emergency Preparedness Tabletop	4	TBA	TBA	1/13/2015
BC-2014-2846	OSD Engineering Consultants	Wastewater Contamination Emergency Preparedness Tabletop	4	TBA	TBA	11/25/2014
BC-2014-2849	OSD Engineering,	Vandalism Emergency Preparedness Tabletop Training Exercise	4	TBA	TBA	11/25/2014
BC-2015-2865	OSD Engineering Consultants,	Tornado Emergency Preparedness Table Top Training Exercise	4	TBA	TBA	1/13/2015
BC-2015-2977	OSHA	OSHA 30 Hour General Industrial Training	10		on line	10/8/2015
BC-2012-2503	OSHA CAMPUS - 360 Training	10 Hour General Safety Certification	10	4/25/2012	Region-X LLC	5/2/2012
BC-2009-2141	OSHA Pro's	Arc Flash Safety Training (NFPA 70E)	4	8/19/2009	Pittsfield	9/29/2009
BC-2017-3234	OTA	Chemical Safety and Climate Change Preparedness Training	3	Multiple	Multiple	8/16/2017
BC-2010-2202	OTA	Energy Efficiency and Water Conservation - Day 2	5	3/23/2010	Westboro - MTC Campus	3/9/2010
BC-2006-1824	OTA	Is On-Site Renewable Energy Right for Your Business	3	11/2/2006	National Grid Auditorium, Worcester Ma.	10/30/2006
BC-2019-3543	PA DEP Earthwise Academy	Securing Drinking Water and Wastewater Treatment Facilities	3.5	On going	Online	12/18/2019
BC-2006-1826	PAI	LEED Building and wastewater system design, pH, O&M ,Sampling and Graywater systems	6	11/9/2006	Genzyme/ MIT	11/1/2006
BC-2016-3013	Pam Kristan	Provide Front Line Customer Service	6	5/15/15		10/26/2015
BC-2011-2359	Pat Harrington	OSHA 10-Hr Construction	10	TBA	Nantucket and various locations	1/25/2017

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2005-1703	Patricia Wardwell	Train The Trainer	20	12/09/04-2/9/05	WEBCO, Dudley	12/20/2005
BC-2011-2453	Paul Krasnecky	Veolia Water - Southbridge WWTP Safety Training	10 Max	2011	Southbridge WWTP	11/23/2011
BC-2012-2515	Paul A. Dombrowski, Woodard & Curran, Inc.	Biological Treatment and Secondary Clarifier Process Training	4	6/28/2012	Charlton WWTP	6/13/2012
BC-2009-2180	Paul Bagley	Overhead Crane & Hoist Operator Training	2	9/2009	Abbott -PPG	12/15/2009
BC-2015-2914	Paul Bernier	Belt Filter Press	1	January 2015	Fall River WWTF	7/29/2015
BC-2015-2947	Paul Bernier	Collection System	1	9/15	Fall River	10/29/2015
BC-2015-2941	Paul Bernier	Disinfection	1	6/15	Fall River	10/29/2015
BC-2015-2954	Paul Bernier	Incineration	1	2/15	Fall River	10/29/2015
BC-2015-2913	Paul Bernier	Odor Control	1	August 2015	Fall River WWTF	7/29/2015
BC-2015-2912	Paul Bernier	Polymer/Sludge Conditioning	1	December 2015	Fall River WWTF	7/29/2015
BC-2015-2955	Paul Bernier	Preliminary & Primary Treatment	1	3/15	Fall River	10/29/2015
BC-2015-2910	Paul Bernier	PSA System (Pressure Swing Adsorbtion	1	4/2015	On Site	7/29/2015
BC-2015-2950	Paul Bernier	Sampling & Lab Analyses	1.5	7/15	Fall River	10/29/2015
BC-2015-2915	Paul Bernier	Stormwater Best Management Practices	1	TBD	Fall River WWTF	7/29/2015
BC-2015-2911	Paul Bernier	UNOX Reactors/Secondary	1	May 2015	Fall River	7/29/2015
BC-2019-3481	Paul Bernier, Veolia - Fall River	Pumps	2	May, 2019	Fall River, MA	8/14/2019
BC-2019-3480	Paul Bernier, Veolia - Fall River	Rain Event Operations	2	7/19/19	Fall River, MA	8/14/2019
BC-2017-3244	Paul Dombrowski, Woodard & Curran	BNR Using Simulators	6	Various	Various	10/18/2017
BC-2005-1672	Paul Dunphy	Massachusetts Electric Code 527 CMR 12.00	10	Fall 2005	Aldrich Hall, Room 208, Allston	12/6/2005
BC-2003-1456	Paul J. Bernier	Emergency Action Plan/ Chemical Spill Plan	1	11/5/2003	Fall River WWTP - Pump House #1	11/19/2003
BC-2010-2233	Paul Olander	Introduction to Activated Sludge	6	6/9/2010	Hinsdale Fire Station, NH	6/7/2010
BC-2010-2234	Paul Olander	Wastewater Lagoons	6	5/6/2010	Lancaster Town Offices	6/7/2010
BC-2001-1182	Paul Stearns	A+ Certification -PC OS & Hardware	20	9/13-10/16/2001	Mt. Wachusett Community College - Leominster Campus	12/10/2001

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2016-3127	Paull Swydan, Industrial Seminars	Wastewater Treatment Process Control	10	April, 2017	TBD	2/15/2017
BC-2007-1892	PdMA	PdMA Motor Reliability Seminar	5	4/17/2007	Walco 303 Allens Ave., Providence, RI 02905	5/15/2007
BC-2008-1964	Perc Rite System - Daniel Ottenheimer	Drip Dispersal - Perc Rite System	2	TBA	TBA	3/7/2008
BC-2001-1099	Performance Training Associates	Basics of Industrial Electricity 1	14	7/12,13/01	Sheraton Newton Hotel, Newton, MA	8/6/2001
BC-2001-1139	Performance Training Associates, Inc.	Industrial Electricity 1 & 2	14	2/7-8/2001	Peabody	10/16/2001
BC-2003-1407	Peter A. Petrillo - Millennium FRI	Basic Operator Training for Ultrapure Water Purification Systems	20	2/17-21/03	Biopure Corporation	9/25/2003
BC-2006-1836	Peter Frey	Emergency Response	1.5	9/21/2006	Darthmouth Power	
BC-2006-1838	Peter Frey	Forklift Safety	2	9/10/2006	Dartmouth Power	11/21/2006
BC-2006-1837	Peter Frey	Spill Prevention, Containment and Counter Measures	2	9/21/2006	Dartmouth Power	11/21/2006
BC-2005-1601	Peter L Lamontagne P.E TheCentrifugeGuy.com	Operation and Optimization of Centrifuges	8	8/23,26/2005	Brockton WWTF	8/23/2005
BC-2015-2939	Peter Lindquist	Diesel Engine Driven Generation Operation	1	7/8/15	Fall River POTW	10/29/2015
BC-2012-2530	Peter Stock, Executive Director Sentratech	Reliability Centered Maintenance	12	September 17-19, 2012	Woodard & Curran, Dedham	7/31/2012
BC-2003-1402	Peterson School	First Fireman/ Third Engineer Peterson School 30 Hr.	10	8/16/03-3/24/2003	Woburn	9/25/2003
BC-2015-2900	Peterson School	Gas Heat Course - Peterson School	10	6/11/2015 - 9/17/2015	Woburn	6/2/2015
BC-2005-1544	Peterson School	Gas Heat Program	20	Spring 2005	Woburn	5/17/2005
BC-2010-2195	Peterson School	Peterson School Correspondence Course- Steam Plant Operations	15	2010	Correspondence Course - Must take Steam Boiler Ops. And Water Treatment	2/8/2010
BC-2003-1417	Peterson School	Second Class Firemen Course	15	2/13/2003 - 5/6/2003	Westwood, Ma	10/7/2003
BC-2006-1784	Phil Colleran	NEWEA OSHA 10-Hour Construction Safety Training Program	10	6/19-20/2006	EPA Laboratory, N. Chelmsford	5/30/2006
BC-2013-2575	Pinch Surveying, Steven M. Pinch	Surveying Techniques for the Wastewater Professional	7	7/26/2012	URI	1/7/2013
BC-2014-2829	Pioneer Valley Planing Commission	Financing Your Municipal Stormwater Program	5	9/24/2014	Holyoke Community College	9/25/2014

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2015-2855	Pioneer Valley Planning Commission	Sustainable Financing for Municipal Storm Water Programs	5	9/24/2015	Holyoke Community College	1/12/2015
BC-2009-2138	Plymouth County Fire Extinguisher 9 Craig)	Fire Extinguisher Safety - Plymouth County Fire Extinguisher	2	8/10/2009	Plymouth WWTF	9/15/2009
BC-2009-2146	Plymouth Fire Dept.	Emergency Preparedness	1.5	9/17/2009	Plymouth WWTF	10/7/2009
BC-2011-2312	Poarch Band of Creek Indians	2 nd Annual Sustainable Tribal Utility Summit	20	4/5-7/2011	Atmore , Alabama Wind Creek Hotel	2/8/2011
BC-2007-1883	Polaroid/WPI	WPI's FDA and Current Good Manufacturing Practices Technical Short Course	14	2/22-23/2007	W 3 - 3 Polaroid Waltham	4/9/2007
BC-2023-3778	Polydyne	MWRA Polymer Training	2	12/6/2022	MWRA	12/20/2022
BC-2004-1500	Polydyne, Inc.	Instructional on Polymer water Chemistry	3	9/15-17/2004	MWRA / Grater Lawrence Sanitary Dist.	9/15/2004
BC-2022-3683	Pond Technical	Wastewater Facility Flow Meter Technologies	3	9/22/21	West Warwick, RI	10/13/2021
BC-2010-2278	Pond Technical Sales, Inc.	Instrumentation & Technology Controls for Wastewater - Deer Island Tour	6	11/9/2010	Courtyard by Marrioot Boston Logan Airport	11/8/2010
BC-2012-2554	PPM,Max Pilsmaker	Wilex INC. Waste Water Room Training	1	3/3/2012	Wilex Inc	10/23/2012
BC-2010-2288	Practial Applacations, INC	Harvard 2010	10	12/14 -12/21/2010	Harvard Univ	12/13/2010
BC-2011-2440	Practical Application	Jordan Dairy Farm TCH Course	5	10/26/2011	Jordan Dairy Farm / Tavern on thecommon	10/25/2011
BC-2011-2364	Practical Application	Upper Blackstone Valley TCH Course	5	4/20/2011	Hampton Inn, Auburn tour UBWPAD	4/6/2011
BC-2012-2500	Practical Application, Janice Markey	BiogenTCH	4	4/3/2012	Biogen	4/23/2012
BC-2022-3690	Practical Applications	2021 TCH Refresher Course	10	10/21/21	Woburn, MA	10/13/2021
BC-2011-2389	Practical Applications	Alnylam Pharmaceuticals On -site	4	6/14/2011	Alnylam Pharmaceyticals	6/15/2011
BC-2011-2356	Practical Applications	Alnylam Pharmacuticals Training	4	2011	Alnylam Pharmaceuticals	3/29/2011
BC-2011-2379	Practical Applications	Biogen Idec On-Site TCH Class	8	May 12 & 19, 2011	Biogen, Cambridge	5/10/2011
BC-2012-2521	Practical Applications	Boston Harbor Cruise TCH	6.5	7/20/2012	Boston Harbor/ Deer Island	6/26/2012
BC-2004-1476	Practical Applications	Facility Waste Stream Disposition - Round Table Panel	3	1/21/2004	New England Aquarium	5/24/2004
BC-2011-2383	Practical Applications	FW Webb	4	May 26, 2011	FW Webb - Woburn	5/17/2011
BC-2017-3139	Practical Applications	Harvard 2016 TCH Class	10	12/14/16-12/15/16	Cambridge, MA	2/15/2017

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2022-3712	Practical Applications	Harvard 2021 TCH Refresher	10	11/9 & 11/16/21	Boston, MA	12/15/2021
BC-2012-2552	Practical Applications	Harvard University	10	10/17&24/2012	Harvard University	10/12/2012
BC-2011-2448	Practical Applications	Northeastern TCH	10	11/15&17/2011	Northeastern University	11/15/2011
BC-2009-2066	Practical Applications	Practical Applications Spring 2009 - Siemens Co.	8	4/08/2009	Siemens, Walpole MA	3/19/2009
BC-2005-1540	Practical Applications	Spring 2005 Wastewater Prep Course	24	Spring 2005	Boston	2/16/2005
BC-2006-1840	Practical Applications	Spring 2007 Wastewater Treatment Operator Course	24	March 29- May 17, 2007	TBA	11/29/2006
BC-2002-1283	Practical Applications	Training Contact Hour Review Course	6	11/20/2002	The Museum of Science Boston	10/31/2002
BC-2006-1730	Practical Applications	Wastewater Operator Course - On Line	As Awarded	TBA	TBA	3/15/2006
BC-2005-1597	Practical Applications	Water Balancing, pH, Steamkill Systems	7.5	11/27/2005	Boston/ Chelsea	8/15/2005
BC-2016-3014	Practical Applications Inc	TCH Crash Course	15	12/8,9,10/15	Boston	10/26/2015
BC-2010-2235	Practical Applications Inc.	Boston Harbor Cruise /Deer Island TCH Course	6.5	6/22/2010	Boston Hardor/ Deer Island	6/15/2010
BC-2007-1920	Practical Applications Inc.	Wastewater Treatment Operator Exam Prep	24	Fall 2007	22 Drydock Ave. Boston	9/12/2007
BC-2012-2533	Practical Applications Inc., Janice Markey	Biogen Idec	4	September 2012	Biogen Idec	8/14/2012
BC-2012-2536	Practical Applications, Inc	Boston Harbor Cruise TCH Course	6	July 2012	Deer Island	8/16/1012
BC-2015-2987	Practical Applications, Inc	Harvard TCH pH review	10	10/21&22	Cambridge	10/15/2015
BC-2013-2723	Practical Applications, Inc.	2013 TCH's	10	9/24-10/8/ 2013	Northeastern University	10/2/2013
BC-2015-2934	Practical Applications, Inc.	2015 TCH's Waterworks Museum	8	September 22, 2015	Metropolitan Waterworks Museum	9/9/2015
BC-2004-1527	Practical Applications, Inc.	Boston Harbor Seminars Cruise and Deer Island Tour	6	10/26/2004	Boston Harbor	12/10/2004
BC-2011-2429	Practical Applications, Inc.	Boston Harbor/ Deer Island Cruise	6	9/27/2011	Boston	9/27/2011
BC-2017-3262	Practical Applications, Inc.	Harvard 2017 TCH Class	10	10/3-10/4/17	Cambridge, MA	10/18/2017
BC-2019-3425	Practical Applications, Inc.	Harvard 2018 TCH Class	10	11/6-11/7/18	Cambridge, MA	2/20/2019
BC-2013-2729	Practical Applications, Inc.	Harvard University 2013- TCH Training	10	10/30-31/2013	Harvard University	10/7/2013
BC-2013-2595	Practical Applications, Inc.	How to Design for Current Water Regulations	2.5	2.26/2013	New England Aquarium	3/11/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2008-2018	Practical Applications, Inc.	PAI Traveling TCH Course	4	TBA	TBA	11/12/2008
BC-2003-1419	Practical Applications, Inc.	Plastic Tanks/ Wastewater Equipment Calibration	5	Oct. 9, 2003 and Oct. 16, 2003	M.E. Baker	10/7/2003
BC-2007-1928	Practical Applications, Inc.	Pumps & Valves	5	10/25/2007	F.W.Webb - Woburn, Ma.	10/9/2007
BC-2005-1580	Practical Applications, Inc.	PVC Valves / Mixers	2	6/28/2005	Practical Applications, Boston	4/25/2005
BC-2001-1142	Practical Applications, Inc.	TCH Review Course - Plant Operations, Regulations, Treatment Technologies	3	10/1,8/2001	New England Aquarium - Boston	10/18/2001
BC-2006-1785	Practical Applications, Inc.	Wastewater Treatment Operator Prep Course	24	September 27 - November 15, 2006	Boston	6/2/2006
BC-2004-1486	Practical Applications, Inc.	Wastewater treatment Operator Prep. Course	24	3/23/04-5/11/04	Practical Applications, Inc.	6/17/2004
BC-2015-2854	Practical Applications, Inc. -	Harvard University 2014 TCH	10	12/10 & 11/2014	Harvard University	1/12/2015
BC-2012-2532	Practical Applications, Inc. Janice Markey	Alnylam Pharmaceuticals	4	September 2012	Alnylam Pharmaceuticals	8/14/2012
BC-2012-2497	Practical Applications, Janice Markey	Alnylam TCH Training	4	3/28/2012	Alnylam Pharmaceuticals	4/23/2012
BC-2012-2498	Practical Applications, Janice Markey	Bristol Myers TCH Course	5	April 26,2012	Devens Common	4/23/2012
BC-2012-2499	Practical Applications, Janice Markey	Ironwood TCH Course	5	3/28/2012	Ironwood Pharmaceuticals	4/23/2012
BC-2018-3350	Premier Safety Partners	NFPA 70E - Electrical Safety Training	8	6/7/18	Barnstable, MA	8/16/2018
BC-2003-1320	Prizim Inc.	Environmental Health and Safety Procedures for the Town of Ayer DPW	4	11/25or26/2002	Ayer Police Station	1/27/2003
BC-2001-1165	Process Instrumentation and Controls for Industry	Equipment Maintenance and Calibration	30	4/17-20/2001	Bangor , Me.	10/25/2001
BC-2023-3802	Professional Training Association	Alkalinity	3	Various	Online	8/18/2023
BC-2023-3803	Professional Training Association	Biosolids	3	Various	Online	8/18/2023
BC-2023-3804	Professional Training Association	Digestion	3	Various	Online	8/18/2023
BC-2023-3805	Professional Training Association	Emerging Concerns	3	Various	Online	8/18/2023
BC-2023-3806	Professional Training Association	Exam Prep	3	Various	Online	8/18/2023
BC-2023-3807	Professional Training Association	Filamentous Bacteria	3	Various	Online	8/18/2023
BC-2023-3808	Professional Training Association	Fundamentals	3	Various	Online	8/18/2023
BC-2023-3809	Professional Training Association	Lab Documentation	3	Various	Online	8/18/2023



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2023-3810	Professional Training Association	Lessons Learned	3	Various	Online	8/18/2023
BC-2023-3811	Professional Training Association	QA/QC	3	Various	Online	8/18/2023
BC-2023-3812	Professional Training Association	Sampling	3	Various	Online	8/18/2023
BC-2015-2964	Purdue University	Advance Leadership Development	16	10/26-10/29 2014	Purdue University	10/2/2015
BC-2011-2456	Pure Safety	Carando In House Training	As Awarded	TBA	Carando Springfield	2/12/2011
BC-2008-1960	Pure Safety Online	Pure Safety, Inc.	As Awarded	2008-2009	Woodard & Curran Training Sites	
BC-2009-2154	Pure Safety -Steven Roberge, Director, EHS	Pure Safety Online - Axcelis	As Awarded	2008-2009	Axcelis - Beverly, MA.	10/19/2009
BC-2019-3523	PureSafety Training	Suez Safety Training	10	On going	Online	10/16/2019
BC-2006-1756	Quadrant Health Strategies	Blood Born Pathogens Training	2	1/10/2006 - 2/4/2006	Rohm & Haas	4/6/2006
BC-2005-1552	R. Griffiths,R O'Keefe	Powered Industrial Truck	2	TBA	Genzyme Facilities	3/8/2005
BC-2005-1659	R.E. Erickson	SCADA - TRI - Town Upgrade	6.5	4/27/2005	TRI- Town	12/2/2005
BC-2008-1975	Rachael Ouellet	Introduction to ArcGIS 1	14	TBA	Various	5/7/2008
BC-2023-3779	RAFA Systems	Financial Management Basics for Small Utilities	6	On going	Various	12/20/2022
BC-2002-1282	RAM-W Workshop	Risk Assessment for Methodology for the Security of Infrastructure	24	9/10,11,12/2002	Chicago, IL.	10/31/2002
BC-2002-1255	Randy Barnett	Introduction to Groundinr & Bonding of Building Electrical Systems	14	6/26,27/2002	Boston	2/27/2002
BC-2007-1925	Randy Homan - US Polymers, Inc.	Polymer Application in Wastewater	3	10/23-24/2007	MWRA Deer Island	9/20/2007
BC-2013-2584	Randy Purser	MA 2A/1B Crane/Excavation	6.5	5/16/2013	Plymouth WWTF	1/24/2013
BC-2017-3148	Ray Bahr, Blake Equipment	Pump Course	4	TBD	Springfield WWTF	4/12/2017
BC-2016-3065	Ray Gordon, NHDES	FOG Basics	5	TBD	Multiple locations	6/15/2016
BC-2005-1584	Ray Pepin	Phosphorus Removal - General Considerations and Chemistry, 3 Two Hr. Sessions.	6	Varies	Varies	6/14/2005
BC-2007-1895	Raymond Bessette	Confined Space	3	TBA	Baker Commodities	5/23/2007
BC-2023-3815	Raytheon	Evoqua Ultrafiltration System	4	2/22/23	Andover, MA	8/18/2023
BC-2022-3695	Raytheon	Raytheon IWPS Specific Biennial Training	10	Various	Andover, MA	10/13/2021

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2001-1157	Raytheon EH&S	Crains & Hoists	1	Varied	Various	10/22/2001
BC-2001-1150	Raytheon EH&S	Emergency Response Activities Annual Refresher	4	8/7/2000	Raytheon - Bedford	10/22/2001
BC-2001-1149	Raytheon EH&S	Accident- Incident Investigation and Reporting / Fire Extinguisher Use	1	Varied	Various	10/22/2001
BC-2001-1148	Raytheon EH&S	AECT - Actions Employees Can take: Making the Workplace Safe.	4	Varied	Various	10/22/2001
BC-2001-1151	Raytheon EH&S	Bloodborne Pathogens Awareness/Bloodborn Spill Cleanup	1		Various	10/22/2001
BC-2001-1152	Raytheon EH&S	Confined Space Awareness	1	Varied	Various	10/22/2001
BC-2001-1153	Raytheon EH&S	Electrical Safe Work Practices/ Lockout/Tagout	1	Varied	Various	10/22/2001
BC-2001-1159	Raytheon EH&S	Fall Protection	3	Varied	Various	10/22/2001
BC-2001-1158	Raytheon EH&S	Hazard Communication Program	1	Varied	Various	10/22/2001
BC-2001-1147	Raytheon EH&S	Hazardous Materials Management & Waste Minimization/Pollution Prevention	1	Varied	Various	10/22/2001
BC-2001-1143	Raytheon EH&S	Hazardous Waste Compliance	1	Varied	Various	10/22/2001
BC-2001-1154	Raytheon EH&S	Hearing Conservation (Noise)	1	Varied	Various	10/22/2001
BC-2001-1155	Raytheon EH&S	Personal Protective Equipment to include Respirators	1	Varied	Various	10/22/2001
BC-2001-1156	Raytheon EH&S	Powered Vehicle Operation Refresher	4	Varied	Various	10/22/2001
BC-2001-1144	Raytheon EH&S	Raytheon Six Sigma Specialist Training	16	Varied	Various	10/22/2001
BC-2001-1145	Raytheon EH&S	StormwaterManagement	1	Varied	Various	10/22/2001
BC-2022-3694	RCAP	Basic Math for Operators	3	10/28/21	Online	10/13/2021
BC-2013-2620	RCAP Environmental	Basics of Hydraulics and Pumps for Entry Level Operators	3	TBA	TBA	4/24/2013
BC-2018-3418	RCAP Solutions	Asset Management for Wastewater Utilities	4	On going	Various	12/12/2018
BC-2020-3561	RCAP Solutions	Basic Wastewater Math	4	4/7/20 (may be offered at additional future dates)	Worcester, MA	4/15/2020
BC-2013-2614	RCAP Solutions	Clean Water Act & NPDES	1	TBA	TBA	4/24/2013
BC-2013-2613	RCAP Solutions	Discharge Monitoring Reports = DMR	1	TBA	TBA	4/24/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2013-2615	RCAP Solutions	Introduction to Plant Instrumentation and Monitoring	1	TBA	TBA	4/24/2013
BC-2013-2677	RCAP Solutions	Overview of Wastewater Treatment	1.75	TBA	TBA	8/7/2013
BC-2013-2621	RCAP Solutions	Principles of Wastewater Disinfection and Chlorination	2	TBA	TBA	4/24/2020
BC-2018-3322	RCAP Solutions	Sustainable Management of Rural and Small Systems Workshop	6	On going	Various	4/19/2018
BC-2013-2676	RCAP Solutions	Wastewater Chemistry	1.75	TBA	TBA	8/7/2013
BC-2013-2612	RCAP Solutions	Wastewater Safety	2	TBA	TBA	4/24/2013
BC-2013-2611	RCAP Solutions	WW Sampling & Preservation	1.5	TBA	TBA	4/24/2013
BC-2015-2891	RCS	MA Haz. Waste / US DOT Training	3.5	9/9/2014	Marlborough	4/28/2015
BC-2024-3822	RCSNE	RCRA Hazardous Waste (1-day)	6	On going	Various	10/19/2023
BC-2024-3823	RCSNE	RCRA Hazardous Waste (2-day)	12	On going	Various	10/19/2023
BC-2016-3103	RCSNE, Inc.	OSHA Hazwoper 8-hour Annual Refresher	8	Multiple dates	Multiple locations	10/19/2016
BC-2019-3495	Red Vector	Anti-harassment Training	1	7/31/19	Online	10/16/2019
BC-2006-1807	Region One	Region 1 Pretreatment Coordinators Meeting	3	9/28/2006	NH DES - Concord, NH	9/13/2006
BC-2008-2029	Rich Bianchi	Confined Spaces Certificate Program	3.5	On Demand	NSC - West Boylston	12/12/2008
BC-2009-2068	Rich Bianchi	Fall protection	3.5	On -Demand	Safety Council - West Boylston	3/31/2009
BC-2009-2040	Rich Bianchi	Hazard Communication	3	On-Demand	CMSC - West Boylston	1/15/2009
BC-2009-2067	Rich Bianchi	Introduction to OSHA	3.5	On-Demand	Central Mass Safety Council - West Boylston	3/31/2009
BC-2008-2031	Rich Bianchi	Lock Out/Tag Out (Control of Hazardous Energy)	3.5	On -Demand	NSC- West Boylston	12/12/2008
BC-2008-2030	Rich Bianchi	Personal Protective Equipment	3.5	On Demand	NSC - West Boylston	12/12/2008
BC-2009-2099	Richard Beauregard	Chemical Emergency Response Team	12	2009	Avecia Biotechnology	5/26/2009
BC-2009-2098	Richard Beauregard	Confined Space Entry Rescue Training and Drill	3.5	5/29/2009	Avecia Biotechnology	5/26/2009
BC-2013-2607	Richard Camaione	Salem Harbor - Annual Refresher Training	7	1/15/2013	Salem	4/18/2013
BC-2008-1976	Richard Cannavino	15 Hour Electrical Code Up-Date 2008- NEC	7.5	01/10/2008 -02/21/2008	Elks Lodge -Main St. Leominster	5/7/2008

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2015-2856	Richard F. Kramer, PE - Hayes Pump, Inc.	New online SCADA System for monitoring remote pump stations	2	12/10/2014	Taunton WPCF	1/12/2015
BC-2005-1551	Richard Giffiths and Beth Kaplan	24 Hour Hazardous Materials Spill Response	21	TBA	Genzyme Facilities	3/8/2005
BC-2006-1716	Richard Griffiths, CET	Confined Space Rescue Refresher	1	TBA	Genzyme Corporation	1/23/2006
BC-2006-1713	Richard Griffiths, CET	Hazardous Materials Emergency Response Refresher	8	TBA	Genzyme Corporation	1/23/2006
BC-2006-1715	Richard Griffiths, CET	Machine Guardind Program	1	TBA	Genzyme Corportion	1/23/2006
BC-2006-1714	Richard Griffiths,CET	Confined Space Rescue Initial	2	TBA	Genzyme Corporation	1/23/2006
BC-2003-1352	Richard Heroux	Confined Space Entry	1.5	9/1/02-10/1/02	Dighton Power	3/27/2003
BC-2010-2188	Richard Hughes	Competent Person - Confined Space Entry	6	TBA	Middleborough	2/2/2010
BC-2012-2470	Richard Hughes - Excellence in safety	Hazard Communication ( MSDS)	2	TAB	On Site	2/7/2012
BC-2013-2742	Richard Hughes, Excellence in Safety	8 hr - HAZWOPER Refresher	8	TBA	On Site	12/18/2013
BC-2013-2609	Richard Hunt	Qualified Electrical Worker Refresher Training	3	TBA	Various Woodard & Curran Locations	4/18/2013
BC-2012-2490	Richard Munn - Watson Marlow	O & M Metering Pumps	5	3/20/2012	Fairhaven WPCF	3/22/2012
BC-2006-1727	Richard Oliver,Tyco Electronics	Universal Waste Training	4	TBA	TBA	3/8/2006
BC-2015-2876	Richard T. Cannavino	NFPA 70E Voltage Training & Training & Lockout Tagout	6	2/13/2015	Fitchburg WWTF	3/9/2015
BC-2023-3818	RICWA	Advanced Concepts in the Bioreactor	3	9/8/23	Warwick, RI	8/18/2023
BC-2022-3762	RICWA	Design, Theory, Application and Maintenance of Double Disc Pump Technology	3	11/3/22	Warwick, RI	10/13/2022
BC-2022-3755	RICWA	Introduction to the Biological Reactor in a Wastewater Treatment Facility	3	9/9/22	RI	10/13/2022
BC-2021-3609	RICWA	Practical Method for Operation of Analytical Measurements in a Practical Method for Operation of Analytical Measurements in a Wastewater and Drinking Water Facility	3	12/17/20	Online	12/16/2020
BC-2024-3862	RICWA	UV Disinfection: Fundamentals and Systems Operation	4	11/6/24	Bucklin Point, RI	10/17/2024
BC-2015-2929	RITEC Enterprises	Antaira Solutions Day	6	September 14, 2015	Portsmouth, NH	9/9/2015
BC-2007-1844	RMW - Raymond Whalen & James Toomey	OSHA 10 Hour Course	10	1/26/2007	Stockbridge	1/4/2007

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2006-1835	RMW Safety Consultation Service	Fall Protection	2	TBA	TBA	11/20/2006
BC-2006-1834	RMW Safety Consultation Service - Raymond M. Whalen	Confined Space	2	TBA	Lee	11/20/2006
BC-2006-1818	Robert A. Hopkins	Pulsafeed - Chemical Feed er Training	3	10/12 or18/2006	Attleboro WWTF	10/23/2006
BC-2018-3419	Robert Bergeron, E INK	E INK HAZWOPER Annual Refresher	9	1/31/18, 3/29/18, 4/25/18, 5/30/18, 6/27/18, 7/25/18, 8/24/18, 10/10/18	Billerica, MA	12/12/2018
BC-2017-3219	Robert Bradley, Education & Compliance Solutions	Confined Space Entry & Rescue	10	6/21-6/22/17	Plymouth, MA	8/16/2017
BC-2013-2704	Robert Bradly	Confined Space Entry and Certification	8	8/28-29/2013	Plymouth WWTF Conference Room	9/11/2013
BC-2005-1684	Robert F. Levandoski	Electrical Training for Industrial Locations	5	11/03/2005	Manchester, Ct.	12/7/2005
BC-2005-1681	Robert F. Levandoski	Permit - Required Cinfined Space Training	4	6/23/04	Manchester, Ct.	12/7/2005
BC-2005-1624	Robert Geary andDavid Christians	Online Instrumentation for Wastewater Monitoring & Control	6.5	10/12/2005	Lawrence, Ma.	9/27/2005
BC-2012-2541	Robert Griffin - Director of Program Operations	Project Management Fundamentals & Certification Exam Preparation Course	15	2/28/2012 - 5/29/2012	Holyoke Community College	9/25/2012
BC-2015-2857	Robert Hancock, Buzzard Bay Coalition	Local Solutions to Nitrogen Pollution: The Wareham Case Study	3	3/5/2014	Buzzards Bay Center	1/12/2015
BC-2018-3382	Robert Henrie, SESD	Bloodborne Pathogens	1	Ongoing	SESD	8/16/2018
BC-2018-3380	Robert Henrie, SESD	Electrical Safety	1	Ongoing	SESD	8/16/2018
BC-2018-3379	Robert Henrie, SESD	Lockout/Tagout	1	Ongoing	SESD	8/16/2018
BC-2018-3384	Robert Henrie, SESD	NSC Aerial and Scissor Lift Safety	1	Ongoing	SESD	8/16/2018
BC-2018-3381	Robert Henrie, SESD	OSHA - Confined Space Entry	1	Ongoing	SESD	8/16/2018
BC-2018-3383	Robert Henrie, SESD	Walking & Working Surfaces - Fall Protection	1	Ongoing	SESD	8/16/2018
BC-2016-3040	Robert Jack	Scaffold Building & Safety Training	10	1/5-1/6/16	NE LIUNA - Hopkinton, MA	4/13/2016
BC-2012-2550	Robert K Gingras,Mark J. Laquidara	RKG Engineering Wastewater Training	As Awarded	TBA	TBA	10/10/2012
BC-2007-1862	Robert LaGrange	Analytical Instrumentation and Process Control	3	1/25/2007	Metcalf & Eddy, Wakefield , MA	1/30/2007
BC-2004-1464	Robert Mack	Open Channel Flow Measurement	2	TBA	TBA	

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2009-2110	Robert Najjar	Hazmat / Emergency Response Refresure Training	8	2009	Cambridge	8/5/2009
BC-2011-2323	Robert Napolitano	Hazwoper - First Responder (Awareness Level) Training	6	11/11/2010	Astro Chemicals, Inc.	2/25/2011
BC-2015-2916	Robert Napolitano	SPCC Refresher Training	4	10/10/2014	TBD	7/29/2015
BC-2018-3349	Robert Rak, Bristol Community College	NEWT Train the Trainer Training	32	6/11-6/15/18	Fall River, MA	6/14/2018
BC-2009-2107	Robert Rusczek, Certified Safety & Health	Asbestos Awareness for WWTP Operators	2	6/22/2009 - 7/01/2009	Friendly Ice Cream Corp	6/29/2009
BC-2012-2562	Robert Rusczek, Certified Safety & Health	Berkshire Power, LLC Hazmat First Responder Operations Level training	8	12/6 and 18/2012	Berkshire Power 36 Moylan Lane, Agawam	12/4/2012
BC-2013-2709	Robert Rusczek, Certified Safety & Health	Fall Prevention	2	10/2013	Friendly's Ice Cream, LLC	9/20/2013
BC-2017-3227	Robert Rusczek, Certified Safety & Health, LLC	Air Monitoring	1	TBD	Wilbraham, MA	8/16/2017
BC-2017-3167	Robert Rusczek, Certified Safety & Health, LLC	Respiratory Protection Program Training	1	March 2017	Wilbraham, MA	4/12/2017
BC-2010-2201	Robert Spielvogel	Hazardous Materials Management and Emergency Response (First Responder, Operations Level)	7	TBA	Cambridge	2/24/2010
BC-2014-2842	Robert Zalewski MASS Emergency Management Agency	HazMat Awareness Training (HAZ01)	6	2014	Billerica WWTF	11/25/2016
BC-2003-1429	Rockwell Automation	CCP -146 Fundamentals of ControlLogix 5000	10	4/23-24/2003	Rockwell Automation Enfield Branch Office	11/18/2003
BC-2003-1428	Rockwell Automation	CCP 151 Programming Logic 5000 Sequential Applications Using Basic Ladder Logic	15	4/29/2003- 5/ 1/ 2003	Rockwell Automation Enfield, Conn.	11/18/2003
BC-2002-1249	Rockwell Automation	Programing SLC 500 Systems	20	4/16-19/2002	Portland Maine	6/6/2002
BC-2009-2142	Rockwell Automation	RSView ME and Panelview Plus Program	20	2/26-29/2008	Marlborough	9/29/2009
BC-2005-1638	Roger Hatfield - Fire Chief	Annual Sara Title III Workshop	5	Yearly	NH	10/17/2005
BC-2012-2528	Roland Beem - Smithfield Online Training	Advanced Wastewater Training	8.5	TBA	TBA	7/31/2012
BC-2012-2527	Roland Beem - Smithfield Online Training	Basic Wastewater Training Module	4.5	TBA	TBA	7/31/2012
BC-2012-2529	Roland Beem	Continuing WastewaterTraining Module	2	TBA	TBA	7/31/2012
BC-2016-3037	Ron Aceto, Cornell Pump Company	Regional Pump School Seminar	6	4/5/16	East Windsor, CT	3/9/2016
BC-2012-2512	Ronald A. Laro	Advanced Methods, For Enhanced Nutrient Removal of Nitrogen & Phosphorus	6	TBA	TBA	6/7/2012

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2010-2252	Ronald A. Laro	Hearing Conservation Safety Standard, 29 CFR 1919.95	3.5	TBA	TBA	8/16/2010
BC-2010-2251	Ronald A. Laro	Personal Protective Equipment 29 CFR 1910.132 to >138	3.5	TBA	TBA	8/16/2010
BC-2010-2250	Ronald A. Laro	Respiratory Protection Standard, 29 CFR 1910.134	3.5	TBA	TBA	8/16/2010
BC-2012-2464	Ronald A. Laro	The Excavation and Trenching Safety Standard, 29 CFR 1926.650 to 29 CFR 1926.652	3.5	TBA	TBA	1/23/2012
BC-2012-2514	Ronald A. Laro, Director	Operational Process Control: Methods, Applications and Remedial Strategies	3.5	TBA	TBA	6/7/2012
BC-2012-2513	Ronald A. Laro, Director of Traiing	The Activated Sludge Process: Systems, Applications and Controls	6	TBA	TBA	6/7/2012
BC-2015-2886	Ronald H. Reif, Woods Hole	First Responder Operations Level(29 CFR 1910.120	4	Dec 2014	Woods Hole Oceanographic Institution	4/28/2015
BC-2012-2463	Ronald Laro	Eye/Face Protection Safety Standard, 29 CFR 1910.133	3.5	TBA	TBA	1/23/2012
BC-2017-3289	Rosewood Associates Crestcom	Crestcom Bullet Proof Manager	20	2nd Tuesday of each month	Wakefield, MA	12/13/2017
BC-2004-1468	Ross Systems	Maintenance Management	20	3/10-14/2003	Vitasoy USA, Ayer, Ma.	
BC-2015-2896	Roy A. Pelletier, Roy CEU.com	WastewaerTreatment Concepts	20	24/7	On-Line	5/13/2015
BC-2015-2895	Roy A. Pelletier, RoyCEU.com	Reverse Osmosis (RO)	10	24/7	On-Line	5/13/2015
BC-2006-1830	roy ceu. Com	Basic Instrumentation for Water and Wastewater Operators	5	NA	NA	11/2/2006
BC-2013-2644	Roy CEU.com	Hydraulics for the Advanced Operator	10	On Line	On Line	6/18/2013
BC-2006-1829	roy.ceu.com	Sampling Concepts & Procedures for Water and Wastewater Operators	10	NA	NA	11/2/2006
BC-2013-2645	royceu.com	Activated Sludge & BNR Process Control - Wastewater Operators Workshop	10	On Line	On Line	6/18/2013
BC-2005-1566	royceu.com	Activated Sludge Module 3	5	TBA	TBA	4/14/2005
BC-2005-1563	royceu.com	BNR Process Control & Troubleshooting	5	TBA	TBA	4/14/2005
BC-2006-1828	royceu.com	Effluent Filtration for Water & Wastewater Operators	10	On Line	On Line	6/18/2013
BC-2013-2646	royceu.com	Lift Stations Overview	10	On Line	On Line	6/18/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2013-2648	royceu.com	So You Want to Be a Utility Manager	15	On Line	On Line	6/18/2013
BC-2013-2647	royceu.com	Wastewater Operator Workshop - Mission Math	10	On Line	On Line	6/18/2013
BC-2009-2103	Rural Water /Louisiana Primacy Agencies	Technical Emergency Response Assistance	15	5/12,13,14/2009	New Orleans	6/3/2009
BC-2010-2200	Ruth Amador R.N.	Bloodborn Pathogens	2	1/22/2010	DPW Belchertown	2/24/2010
BC-2017-3229	Sacramento State Water Programs	Pretreatment Facility Inspection	20	June 2017	N/A	8/16/2017
BC-2005-1678	Saed Hussain - CDM	Supervisory Control and Data Acquisition System	5.5	11/15/2005	Wareham WPCF	12/7/2005
BC-2001-1164	Safety & Industrial Hygiene Specialist	Annual Safety & Environmental Training	10		Raynham/New Bedford DePuy	10/24/2001
BC-2005-1699	Safety Compliance Services	Annual OSHA Training and Refresher Training	20	10/2005	Millennium Power	12/21/2005
BC-2001-1176	Safety Compliance Services	Dartmouth Power Training Courses # 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.	25	2001 - 25 TCH's Max.	Dartmouth Power	12/10/2001
BC-2006-1774	Safety Compliance Services, Inc.	Abridged Annual OSHA Training	13.5	1/23-24/2006	Millennium Power	4/24/2006
BC-2021-3598	Safety Partners	Bloodborne Pathogens	1	Various	Online	10/14/2020
BC-2005-1598	Safety Partners	Fundamental Chemistry Made Conceptual	7	9/28/2005	Courtyard Marriott, Waltham	8/16/2005
BC-2023-3791	Safety Partners	HAZWOPER First Responder Awareness Level Training	4	Various	Online	4/20/2023
BC-2011-2455	Safety Partners	RCRA Training for Life Sciences (VS and SQG)	2	Ongoing	Web Based	12/12/2011
BC-2022-3684	Safety Partners	Safety Awareness	1	On going	Online	10/13/2021
BC-2007-1907	Safety Partners, Inc.	8- Hour Hazardous Waste Management Training	8	5/17/07	Microbia, Inc	7/26/2007
BC-2021-3638	Safety Partners, Inc.	Radiation Safety Training	1	Various	Online	4/14/2021
BC-2012-2457	Safety Partners, Inc.	Recognition and Control of Laboratory and Kilo-Scale Chemical Reactivity Hazards	7	3/14/2012	1 Garfield Circle, Burlington, Ma.	1/9/2012
BC-2007-1891	Safety Partners, Inc.- Todd S. Protano	8 - Hour Emergency Response Training Program	8	2/16/2007	215 First Street, Cambridge, MA., Nomadics	5/15/2007
BC-2012-2547	Safety Partners, Inc.	First Responder Operations Level Training	5	TBA	TBA	10/4/2012
BC-2022-3691	Safety Skills	HAZWOPER - 8 hour refresher (Safety Skills)	8	Various	Online	10/13/2021
BC-2019-3515	Safety Trainers	AHA CPR/First Aid/AED Training	5	3/28/19	Cambridge, MA	10/16/2019



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2006-1805	Safety Unlimited, Inc.	8 Hr. - Hazwoper Supervisor Refresher Training	8	6/22 - 29/2006	Online	9/7/2006
BC-2008-1962	Sam Butterfield & Dan Turner	New Stream / Hydroxyl MBBR Demonstration	2	4/14/2008	New Stream, LLC	3/6/2008
BC-2010-2237	Sandra Perry	Regulatory Requirements - MassDEP and MWRA	1.5	6/30/2010	Boston Marriott Cambridge	7/7/2010
BC-2024-3833	Sanitary Equipment Company	Nozzles 101	6.5	4/5/23	Barnstable, MA	12/21/2023
BC-2015-2878	Sarah Mueller	DOT Awareness Training for Life Science	1.5	Any Time	On Site - Web - Based	3/7/2015
BC-2013-2701	Schnider Electric	Smart Water for Smart Cities	4.25	10/24/2013	Crown Plaza Hotel, RT. 9 Natick	9/10/2013
BC-2007-1932	School of Professional Engineering	Environmental Engineering PE Review Course	15	9/15-10/7/2007	Hampton Inn, Natick, MA	10/10/2007
BC-2015-2870	Schult	Electronic Motor Controls - VFD	2	4/8/2015	Brockton AWRP	3/2/2015
BC-2008-1984	Scott Hetrick, James Meyer	The Singulair Bio-Kinetic Wastewater Treatment System	5	3/11/2008	Norwalk, OH	5/21/2008
BC-2009-2114	Sea Coast Supply	Bearing Protection/ lubrication/ Mechanical Seals	6	10/7/2009	Lake Pearl Luciano's Wrentham, MA	8/5/2009
BC-2002-1272	Seacoast Supply	Mechanical Seal - Gasket - Instrumentation	5	9/18/2002	Lucianos / Lake Pearl, Wrentham,	10/28/2002
BC-2011-2403	Seacoast Supply	Roating Equipment & Seal Training Seminar	6	9/14/2011	Luciano's Lake Perl, Wrentham, MA	7/27/2011
BC-2004-1525	Seacoast Supply Inc.	Fluid Sealing	4	TBA	New England Fertilizer Co.	12/10/2004
BC-2003-1422	Seacoast Supply, Inc	Mechanical Seal & Coating Seminar	5	11/5/2003	Lake Pearl Luciano's Wrentham, Ma	11/18/2003
BC-2007-1921	Seacost Supply	Mechanical Seal & Lubrication	6	10/3/2007	Lake Pearl Luciano's Wrentham, Ma	9/12/2007
BC-2016-3056	Sean Osborne	Derecho Emergency Preparedness Tabletop Exercise	4	TBD	Various	4/19/2016
BC-2016-3057	Sean Osborne	Microburst Emergency Preparedness Tabletop Exercise	4	TBD	Various	4/19/2016
BC-2012-2543	Sean Osborne, OSD Consulting LLC	Ice Storm - Tabletop Exercise	4	TBA	TBA	9/26/2012
BC-2006-1758	Sean Surby	Martin Maintenance Seminar	3	5/06	Haverhill, MA.	4/6/2006
BC-2010-2210	Seminole Tribe of Florida	Tribal Utility Summit - Sustainable Tribal Utility Summit	15	4/27-29/2010	Florida	3/23/2010
BC-2019-3484	Shani Soloff, The Posture People	Body Mechanics and ErgoBreak Training	2	On going	Various	8/14/2019

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2019-3485	Shani Soloff, The Posture People	ErgoBreak Leadership Training	2	On going	Various	8/21/2019
BC-2005-1675	Shannon Eyler	Bloodborne Pathogens	1	TBA	Various	12/7/2005
BC-2005-1676	Shannon Eyler	Respiratory Protection	1	TBA	Various	12/7/2005
BC-2008-2032	Shawn Brecken	Coaching the Maintenance/ Utility Vehicle Operator	3	Various	Various	12/12/2008
BC-2017-3228	Shawsheen Valley Tech	Welding Fundamentals	20	April-May, 2017	Billerica, MA	8/16/2017
BC-2015-2924	Shellane Natario	American Heart Association CPR & AED	4	9/19/2014	Lynnfield Fire Department	7/29/2015
BC-2015-2921	Shellane Natario	American Heart Association CPR & AED	4	9/19/2014	Lynnfield Fire Department	7/29/2015
BC-2007-1890	Siemens Building Technologies	Apogee Advanced Operations 5-625	15	2/27-3/2/2007	Canton	5/15/2007
BC-2007-1927	Siemens	Apogee Work Station and Apogee Advanced Operations	20	3/3 -9/16/ 2006	Siemens Building Technology - Canton Ma	10/1/2007
BC-2009-2069	Siemens Building Technologies Inc.	5-615 Apogee Field Panel & FLN Operations	15	2/26-29/2008	Canton, MA	3/31/2009
BC-2017-3169	Siemens Training Learning Center	ST7104 BACnet Environment for Skilled Insight Users	20	4/25/17-4/28/17	Canton, MA	4/12/2017
BC-2008-2001	Six Lectures	University of Hartford - Certificate in Facilities Management	20	2008	Hartford Ct.	9/16/2008
BC-2006-1831	Skill Works	Course 205A: Fundamentals of Process Instrumentation - Part: 1 : Introduction	10	NA	NA	11/6/2006
BC-2006-1833	Skill Works	Course 205C: Fundamentals of Process Instrumentation - Part 3: Control & Loops & Their Elements	10	NA	NA	11/6/2006
BC-2011-2387	Skill Works	TPC Course 104 Measurements, 110, Troubleshooting 304 Bearings, 305 Pumps	10	Work Book	Home Study	6/7/2011
BC-2002-1287	Skill Works	Understanding Basic Electricity and Electronics - TPC Training Systems	10	Correspondence	Home Study Course	11/14/2002
BC-2003-1400	Skill Works	Understanding Basic Mechanics Course #301	10	Various	Various	9/25/2003
BC-2004-1492	Skill Works, Inc.	Course # 383: "Maintaining Wastewater Equipment	10	N/A	N/A	8/24/2004
BC-2006-1832	Skill Works, Inc.	Course 205B: Fundamentals of Process Instrumentation - Part 2: Sensors	10	NA	NA	11/6/2006
BC-2004-1491	Skill Works, Inc.	Course 382: " Wastewater Treatment Processes"	10	N/A	N/A	12/24/2004
BC-2003-1409	Skillworks	Lubricants and Lubrication	10	Various	Various	9/25/2003

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2002-1211	Skillworks	TCP Training Systems	12	Various	Home Study	4/3/2002
BC-2018-3339	Skillworks, Inc.	Centrifugal Pumps	10	On going	NA	6/14/2018
BC-2018-3340	Skillworks, Inc.	Compressed Air Systems: Fundamentals	3	On going	NA	6/14/2018
BC-2018-3341	Skillworks, Inc.	Compressed Air Systems: Reciprocating Compressors	6	On going	NA	6/14/2018
BC-2018-3336	Skillworks, Inc.	Coupling Alignment	11	On going	NA	6/14/2018
BC-2018-3342	Skillworks, Inc.	Mechanical Seals	12	On going	NA	6/14/2018
BC-2018-3337	Skillworks, Inc.	Pressure and Its Measurement: Basic Principles	15	On going	NA	6/14/2018
BC-2018-3338	Skillworks, Inc.	Valves: Operation and Maintenance	15	On going	NA	6/14/2018
BC-2022-3731	Smith & Loveless	Pump School	5.5	3/16/22	Worcester, MA	4/13/2022
BC-2016-3018	Smith & Loveless	Smith & Loveless Pump School	6	Ongoing	Various	2/17/2016
BC-2019-3544	SNF Polydyne	Using Polymer for Municipal Sludge Conditioning	5	TBD	Millbury, MA	12/18/2019
BC-2019-3430	Solution Werks	Pressure Swing Adsorption System - Process Description	4	1/9/19	Fall River, MA	2/20/2019
BC-2003-1430	South Essex Sewerage District	Industrial Pretreatment Workshop	3	12/3/2003	SESD, Salem , Ma	11/18/2003
BC-2002-1279	South Essex Sewerage District.	Industrial Pretreatment Workshop	4	12/6/2002	Axcelis Technologies, Beverly, Ma.	10/23/2002
BC-2003-1333	Spears Mfg. - Charles O. Jennings	Basic PVC Joinings Seminar	1	As needed	Various	3/6/2003
BC-2002-1226	Special Rescue Services, Inc	Hazwoper 8	8	4/30/2002	Fitchburg	5/23/2002
BC-2019-3527	Spectrum Code Seminars	Electrician CEU	10	3/2019	Warwick, RI	10/16/2019
BC-2017-3200	Springfield Regional Wastewater Treatment Facility	Confined Space Training	4	TBD	Agawam, MA	6/15/2017
BC-2013-2635	Springfield Water and Sewer Commission	Work Zone Traffic Control	14	TBA	Springfield Colton St.	5/31/2013
BC-2016-3028	Stacey Snow	Hazardous Waste Training	1	Annually in February	LEACHGARNER	2/17/2016
BC-2019-3513	State Ethics Commissoin	Conflict of Interest Law	1	On going	Online	10/16/2019
BC-2011-2343	Steam Engineering Institute	Industrial Mechanics	26	NA	Correspondence Course	3/2/2011
BC-2011-2342	Steam Engineering Institute	Instrumentation	26	2011	Correspondence Course	3/2/2011

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2011-2344	Steam Engineering Institute	Practical Wastewater Math	26	NA	Correspondence Course	3/2/2011
BC-2017-3151	Stephen Bergel, First Choice Safety Solutions, Inc.	Confined Space	5	TBD	TBD	4/12/2017
BC-2017-3153	Stephen Bergel, First Choice Safety Solutions, Inc.	Emergency Response (w/ tabletop exercise)	4	TBD	TBD	4/12/2017
BC-2017-3150	Stephen Bergel, First Choice Safety Solutions, Inc.	Introduction to Arc Flash	4	TBD	TBD	4/12/2017
BC-2018-3309	Stephen Nelson, Clearwater Recovery	Alternative is Not a Bad Word	1	Spring 2018	Various	2/14/2018
BC-2008-1954	Stericycle, Inc.	DOT Hazardous Materials	2	2/27/2008	MBC , 1 Cambridge Center 9 Floor	2/27/2008
BC-2009-2083	Sterns & Wheler GHD	Nutrient Management Removal	4	5/28/2009	Devens Common Center	4/27/2009
BC-2005-1693	Steve Campbell	Electrical Safety Awareness	4	TBA	Wheelabrator North Andover	12/8/2005
BC-2005-1692	Steve Campbell	OSHA 10 Hr. Safety Training	10	TBA	Wheelabrator North Andover	12/7/2005
BC-2024-3853	Steven St. Laurent	Confined Space Entry	6	6/17/24	Tisbury	6/20/2024
BC-2009-2159	Stonehearth Open Learning Opportunities	EMT Course	20	2008	New Hampshire	11/1/2009
BC-2021-3639	Suez	Suez – Holyoke Safety Training Program	10	Various	Online/Holyoke	4/14/2021
BC-2007-1869	Summit Training Systems	Summit On-Line Web Base Training	As awarded	TBA	Boston Generating	3/20/2007
BC-2009-2115	Superior Forklift Repair, Inc.	Industrial Truck ( Forklift) Evaluation	1	5/19/2009	Superior Forklift Repair 100 Jackson Ave.,Fitchburg, Ma.	8/5/2009
BC-2001-1160	Supervisors - Two Modules per month, 3tch max. per year	Toolbox Training Modules	3	Varied	Various	10/22/2001
BC-2005-1627	Surface Finishing Industry Council	SFIC New England Regional	7	November 4, 2005	Mystic Marriot Hotel, Groton, CT.	10/3/2005
BC-2021-3615	Surpass Chemicals	Overview of Use of Chlorination/Dechlorination	2	On going	Online	12/16/2020
BC-2005-1532	Susan Kline	Business Writing Course	4	Jan. 5,12,19, 2005	Tighe & Bond	1/6/2005
BC-2015-2888	Susan Mitchell, MCAD Approved Trainer	Dicriminatory & Sexual Harassment Prevention Training	2	2/4/2015	Town of Falmouth Public Library	4/28/2015
BC-2005-1625	Susan S. Smits	8-Hr. Hazardous Waste Management	8	11/2005	Bedford	9/27/2005

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2017-3298	SWIM	Leading Practices for Achieving Resilient & Sustainable Water Infrastructure	16	12/6-12/7/17	Arlington, VA	2/14/2018
BC-2013-2699	Sy Tech	XL Reporter v11 Training Course	As Awarded	Fall 2013	Hampton Inn, Franklin, MA.	9/10/2013
BC-2009-2134	T. Martin	Confined Space Entry	1	7/31/2008	Plymouth WWTF	9/15/2009
BC-2009-2131	T. O'Callaghan	Fall Protection/Slips, Trips & Falls	1	9/9/2009	Plymouth WWTF	9/15/2009
BC-2010-2225	T. O'Callaghan	Hazard Communication	1	1/20/2010	Plymouth WWTP	5/18/2010
BC-2005-1628	T.L. Blackburn	Dangerous Goods Shipping Procedures	2	5/24/2005	Manchester, NH	10/3/2005
BC-2009-2129	Tara Martin	Cold Stress/ Winter Driving	1.5	12/17/1008	Plymouth WWTF	9/15/2009
BC-2009-2096	Tara Martin	Records Management : Manhole Cover Lifting SOP	1	3/14/09	Plymouth WWTF Conference Room	5/20/2009
BC-2009-2097	Tara Martin - Veolia Water North America	Hazard Communication : Personal Protective Equip.	1	2/11/2009	Plymouth WWTF	5/20/2009
BC-2016-3062	TargetSolutions	Hazardous Waste Treatment	1	Various	Online	6/15/2016
BC-2016-3061	TargetSolutions	Stormwater Management: Stormwater Pollution Prevention Plan	1	Various	Online	6/15/2016
BC-2021-3582	Tata & Howard	Emergency Response Plan Training	7	On going	Online	10/14/2020
BC-2022-3681	Tata & Howard	Emergency Response Plan Training for DW/WW Facilities	7	Various	Online	10/13/2021
BC-2021-3589	Tata & Howard	Pandemic Tabletop	5	Various	Online	10/14/2020
BC-2017-3296	Tata & Howard, Inc.	Emergency Response Plan Training	7	Various	Various	2/14/2018
BC-2003-1318	TBA	8 Hr. First Responder Initial Training	8	TBA	TBA	1/22/2003
BC-2004-1504	TBA	Groundwater Treatment	3.5	9/23/2004	TBA	9/23/2004
BC-2008-1955	TBA	OSHA Training Institute Education Center	As Awarded	On going	Various	2/27/2008
BC-2003-1388	Tech Environmental	Oder Background and Odor Complaint Response Training	4	6/26/2003	Fitchburg East WWTF	7/16/2003
BC-2002-1253	Technical Learning College	Activated Sludge	10	90 day from start of course	All Year	6/13/2002
BC-2006-1767	Technical Learning College	Aquatic Environments	15	Open all year round	Correspondence Course	4/6/2006
BC-2016-3000	Technical Learning College	Chlorination 404	20	Open enrollment	Online	10/26/2015

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2006-1765	Technical Learning College	Chlorine and Disinfection	30	Open all year round	Correspondence Course	4/6/2006
BC-2013-2568	Technical Learning College	Collection System Operator	16	Open enrollment	Online	1/7/2013
BC-2007-1924	Technical Learning College	Confined Space	20	NA	NA	9/12/2007
BC-2016-2999	Technical Learning College	pH Fundamentals	1	Open enrollment	Online	10/26/2015
BC-2004-1523	Technical Learning College	Pretreatment 101	30	NA	NA	11/5/2004
BC-2013-2572	Technical Learning College	Pumps and Motors	20	Open Enrollment Course	Online	1/7/2012
BC-2004-1522	Technical Learning College	Wastewater Collection	10	NA	NA	11/4/2004
BC-2004-1521	Technical Learning College	Wastewater Treatment	10	N/A	N/A	11/4/2004
BC-2006-1766	Technical Learning College	Wastewater Treatment Water Quality	40	Open all year long	Correspondence Course	4/6/2006
BC-2004-1520	Technical Learning College	Water & Wastewater Sampling	5	N/A	N/A	11/4/2004
BC-2013-2734	Technip Instructor - Hartstein	Pulse for the Workforce	6	9/12/2013	Weymouth, MA	10/22/2013
BC-2004-1489	Technology Learning Center - Online Training Programs	Technology Learning Center - Online Training Programs	various	TBA	Open	7/28/2004
BC-2017-3224	Technology Transfer Services, Inc.	Technology Transfer Wastewater Trainings	As awarded	Ongoing	Online	8/16/2017
BC-2014-2801	Ted Amberson	Hazwoper/Hazcom- Operations Level	8	TBA	Wheelabrator Mass.	4/23/2014
BC-2017-3137	TEEX	Disaster Management for Water and Wastewater Utilities	16	As scheduled	As scheduled	2/15/2017
BC-2009-2085	Teledyne ISCO	Isco Flow Metering Installation and Communication Training	5	6/10/2009	Quincy	4/28/2009
BC-2003-1322	Teradyne	Teradyne in House Training Program - Courses on File	20	2002/2003	Teradyne - Nashua , NH	2/19/2003
BC-2003-1321	Teradyne In House Training	Teradyne in House Training Program	20	2002/2003	Teradyne - Nashua, NH	2/19/2003
BC-2014-2754	Textas A & M Engineering Extension Service	Pump,Motor, Valve and Hydrant Maintenance	3	2/25,26.27/2014	DEP's Regional Offices	2/11/2014
BC-2001-1138	Textron	Textron 2001 EHS/WC Conference	12	5/15 - 17/2001	Alanta Georgia	10/16/2001
BC-2013-2720	The Association of Energy Engineers	Five Day Program for Energy Managers	36	6/18-22/2012	Embassy Suites Logan Air Port	10/2/2013
BC-2017-3281	The Blake Group	Regional Submersible Pump School	3	10/26/17	East Windsor, CT	12/13/2017
BC-2011-2321	The Coalition for Buzzards Bay	Incorporating Nitrogen in On-Site and Small Scale Wastewater Treatment	5	3/24/2011	Sea Education Association 171 Woods Hole Road Falmouth, MA	2/18/2011

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2011-2309	The Coalition for Buzzards Bay	Incorporating Nitrogen Reduction in Wastewater Treatment Facilities	6	3/3/2011	Buzzards Bay Center - 114 Front St.	2/3/2011
BC-2013-2582	The New England Consortium	304-5-M Work Zone Safety Emergency Response Awareness Training	5.5	TBA	TNEC - Training Center	1/24/2013
BC-2013-2583	The New England Consortium	901-M 11- Hour Confined Space Training,	11	TBA	TNEC Training Center	1/24/2013
BC-2013-2610	The New England Consortium	Confined Space Rescue, Special Municipal Workers 11hr . 901-B-M	11	TBA	TBA	4/18/2013
BC-2008-1988	The New England Consortium	Work Zone Safety	6	5/20-21/2008	Belchertown DPW	7/9/2008
BC-2013-2728	The Peterson School	Basic Electricity Course	72	2012	Woburn	10/7/2013
BC-2009-2058	The Peterson School	Boiler Tech 2nd Fireman	20	2009-2009	Woburn	3/3/2009
BC-2011-2382	The Water Environment Federation	WEFTEC 2011	AS Awarded	2011	WEFTEC 2011	5/11/2011
BC-2014-2813	The Water Environment Federation	WEFTEC 2014	As Awarded	9/27- 10/1/ 2014	New Orleans Convention Center	7/15/2014
BC-2014-2803	The Water Planet	Sequenced Aeration Process at the Montague Wastewater Treatment Plant	3.25	6/12/2014	Amherst WWTF	5/30/2014
BC-2018-3345	Thermo Scientific	Manufacturer Training - Thermo Scientific DO/pH Meter	3	5/3/18	Onsite	6/14/2018
BC-2015-2944	Thomas Allen	Instrumentation and Controls Training	1	7/15/15	Fall River	10/29/2015
BC-2017-3266	Thomas Dion, Cardno ATC	8-hour HAZWOPER Refresher	8	5/24/16	Pittsfield, MA	10/18/2017
BC-2008-1966	Thomas J. Williams	Chlorine Use In Waste Water Treatment	3	TBA	TBA	4/9/2008
BC-2011-2390	Thomas Kenney	Confined Space Awareness	4	4/26/2011	Fire Rescue Training Academy ,County of Barnstable	6/16/2011
BC-2013-2687	Thomas Kenney, Hayannis Fire Dept	Confined Space Training / Hazmat	3.5	4/30 or 5/7/2013	Barnstable County Fire Training Site.	8/21/2013
BC-2010-2244	Thomas Leana	Electricity for Non-Electricians	10	TBA	TBA	7/19/2020
BC-2010-2243	Thomas Leana	Industrial Fluid Power	21	TBA	TBA	7/19/2010
BC-2010-2242	Thomas Leana	Industrial Welding	11	TBA	TBA	7/19/2010
BC-2010-2261	Thomas Shea	Back-Up Generator Training	2	6/29/2010	297 James St.	9/1/2010
BC-2011-2427	Thomas Shea , Chief Operator	Back up Generator Training	2	6/29/2010	Chicopee Water Pollution Control	9/27/2011

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2024-3835	TIGER Training	Excavation/Trench Safety	8	Various	Online	12/21/2023
BC-2022-3754	TIGER Training	OSHA (15-hour) Safety	15	8/15-8/16/22	Wareham, MA	8/10/2022
BC-2019-3503	TIGER Training	Scituate Safety Training (TIGER Training)	10	On going	Scituate, MA	
BC-2006-1762	Tiger Training Corp	DOT	8	Various	TBA	4/6/2006
BC-2006-1759	Tiger Training Corp	Respiratory Protection	4	Various	TBA	4/6/2006
BC-2006-1761	Tiger Training Corp.	Blood Borne Pathogens	2	Various	TBA	4/6/2006
BC-2006-1760	Tiger Training Corp.	Emergency Response	8	Various	TBA	4/6/2006
BC-2006-1763	Tiger Training Corp.	RCRA	8	Various	TBA	4/6/2006
BC-2015-2980	Tiger Training Corporation	Wastewater training: Operations, Maintenance, Emergency Response and Safety System Control and Management	12	11/4&5, 2015	GE Lynn	10/13/2015
BC-2003-1457	Tiger Training, Corp	OSHA 8 hr. Hazardous Materials Refresher	8	TBA	TBA	11/19/2003
BC-2007-1919	Tigh & Bond, Inc	Treatment Plant Equipment	4	10/4/2007	Tigh & Bond, Inc. Conference Center	9/12/2007
BC-2009-2065	Tigh&Bond	Hazardous Materials Awareness	4	5/7/2009	Westfield	3/19/2009
BC-2009-2104	Tighe & Bond	Chemistry for Treatment Plant Operators	4	10/29/2009	Westfield	8/8/2009
BC-2003-1297	Tighe & Bond	HM 126F Dept of Transportation Hazardous Materials ( DOT HAZMAT)	8	Various	Tighe & Bond Conference Center	1/16/2003
BC-2017-3133	Tighe & Bond	On-site Wastewater Treatment System Evaluation and Optimization	6	TBD	TBD	2/15/2017
BC-2018-3326	Tighe & Bond	OSHA Basics & Beyond	6	Various	Various	4/19/2018
BC-2003-1296	Tighe & Bond	OSHA Toxic and Hazardous Substances Managing Hazard Communication	4	Varoius	Tighe & Bond Conference Center Westfield	1/16/2003
BC-2018-3351	Tighe & Bond	Phosphorus Removal Technologies & Metals	8	9/27/18	Pittsfield, MA	8/16/2018
BC-2013-2657	Tighe & Bond	Risk Management Plan - Basic Awareness and Chlorine	1.5	6/13/2013	Tighe & Bond Conference Room	7/10/2013
BC-2013-2656	Tighe & Bond	Risk Management Plan - Implementation	2	6/13/2013	Tighe & Bond Conference Center	7/10/2013
BC-2016-3064	Tighe & Bond	Trench Safety	3	TBD	Westfield, MA	6/15/2016
BC-2011-2399	Tighe & Bond	Underground Storage Tank (UST) Operator Training	4	8/25/2011	Westfield	7/27/2011



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2017-3232	Tighe & Bond	Wastewater Treatment Plant Operator Exam Preparation	As awarded	TBD	Various	8/16/2017
BC-2018-3388	Tighe & Bond	What EPA's Future Permit Limits for Long Island Sound Mean to You	3	9/13/18	Westfield, MA	10/18/2018
BC-2005-1587	Tighe & Bond Inc.	Preventive Maintenance for SCADA	2.5	6/7/2005	Tighe & Bond Inc. - Westfield	6/23/2005
BC-2018-3403	Tighe & Bond Staff	EHS Seminar	3	Multiple	Multiple	10/18/2018
BC-2007-1915	Tighe & Bond, Inc.	Treatment Plant Instrumentation	4	10/18/2007	Tighe & Bond Conference Center, Westfield, MA	9/12/2007
BC-2018-3398	Tighe & Bond, MassDEP	Enhancing Resilience and Emergency Preparedness of Water Utilities through Improved Mapping	2.5	10/18/18 & 10/24/18	Worcester, MA	10/18/2018
BC-2008-1948	Tighe & Bond, Inc.	Environmental, Health & Safety Regulatory Update	3	2/26/2008	Barnstable Town Hall, Hearing Room	2/6/2008
BC-2017-3290	Tilson & Associates	Sewer Maintenance Best Practices	11	12/11-12/12/17	Nantucket Sewer Department	12/13/2017
BC-2016-3022	Tim Clayton and Bob Kooharian	Coagulation, Charge Chemistry, and Chemical Handling	4	On going	TBD	2/17/2016
BC-2018-3302	Tim Clayton, Surpass Chemicals	Liquid Phase Odor Control	2	Ongoing	TBD	2/14/2018
BC-2018-3304	Tim Clayton, Surpass Chemicals, Inc.	Caustic - Sodium and Potassium Hydroxide	1	Ongoing	TBD	2/14/2018
BC-2018-3306	Tim Clayton, Surpass Chemicals, Inc.	Coagulation. Flocculation, and Basic Charge Chemistry	3	Ongoing	TBD	2/14/2018
BC-2018-3303	Tim Clayton, Surpass Chemicals, Inc.	Odor Control - Nitrate Inhibition	1	Ongoing	TBD	2/14/2018
BC-2018-3305	Tim Clayton, Surpass Chemicals, Inc.	Sodium Hypochlorite	2	Ongoing	TBD	2/14/2018
BC-2011-2416	Tim Sullivan	Photovoltaic System Start-up Training	2	8/18/2011	CRPCD - Medway	8/24/2011
BC-2010-2219	Tim Tomaszewski, Diversified Pump	Proper Pump Repair Procedures for ANSI Pumps	5.5	On Going	TBA	4/27/2010
BC-2017-3199	Timothy Kipp, Geolnsight, Inc.	USDOT Hazardous Material Training	3	4/24/17	Agawam, MA	6/15/2017
BC-2016-2990	Timothy Pereira	How to Make the Transition from staff to supervisor	6	5/1/14	Taunton	10/26/2015
BC-2012-2539	Timothy S. Paulsen, Smith & Loveless, Inc.	Smith & Loveless Pump School	3.75	10/2012	TBA	9/18/2012
BC-2013-2690	Timothy W. Kipp, CHMM	Safety and Management of Hazardous Materials Wastewater Operator Training	5	Various	Various	8/21/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2023-3813	TI-Sales	Chemical Feed Pumps	4	Various	Online	8/18/2023
BC-2016-2995	TJ Donovan	Onsite Forklift Safety training	3	6/16/15	Upper Blackstone	10/26/2015
BC-2017-3187	TNEC	Disaster Preparedness Training for Municipalities	6	3/20/17	Dennis, MA	4/12/2017
BC-2012-2558	TNEC - David Coffey	(301) 8 - Hour Emergency Responder Health & Safety Refresher Training	8	TBA	TBA	1/1/2012
BC-2013-2735	TNEC - U Mass	(102) 8- Hour Hazardous Waste Site Worker Health & Safety Refresher Training	8	2013	U Mass	10/28/2013
BC-2012-2467	TNEC - U Mass	102 - 8-hr Hazardous Waste Site Worker Refresher Basic Health & Safety	8	TBA	U-Mass Lowell	1/31/2012
BC-2013-2736	TNEC U MA Lowell	(301) 8-Hour Emergency Responder Health & Safety Refresher Training	8	2013	U MA Lowell	10/28/2013
BC-2012-2468	TNEC- U-Mass Lowell	301- 8 hr Emergency Responder Refresher Basic Health & Safety	8	TBA	U-Mass Lowell	1/31/2012
BC-2012-2557	TNEC-U Lowell	(102) 8-Hour Hazardous Waste Site Worker Health & Safety Refresher Training	8	TBA	TBA	11/1/2012
BC-2013-2737	Todd Lilly, Gardner Denver	VFD Familiarization Taunton WWTF	1.5	10/22&23/2013	Taunton WWTF	10/28/2013
BC-2008-1965	Tom Marcone	Magnetic Drive Pump Theory & Maintenance	2	4/10/2008	Iwaki America - Holliston	4/9/2008
BC-2014-2751	Tom Niknezhad	Matrix Spike and Matrix Spike Duplicates	1	TBA	TBA	2/3/2014
BC-2011-2408	Tom Weaver - Data Tech Water Systems	Wastewater Treatment Systems - Regulations and Operations	2	9/29/2011	Marriott Court Yard, Marlboro	8/11/2011
BC-2004-1472	Tommy Seals - Sealing Equipment Products Co., Inc.	Pump Packing and Mechanical Seal Installation Seminar	5	2/25/04	Lynn WWTP	5/24/2004
BC-2019-3477	Toni Glymph-Martin	Wastewater Microbiology & Process Control	6	10/8/19	Bristol, NH	8/14/2019
BC-2010-2194	Tony Dias - Kuehne Company	Chlorine Principals and Safety Training	2	TBA	United Water Springfield	2/8/2010
BC-2003-1421	Toxic Reduction and Control	MWRA Annual Meeting for Significant Industrial Users	3	10/26-28-30/2003	MWRA 2 Griffin Way, Chelsea, Ma	10/9/2003
BC-2016-2996	Toxics use Reduction Institue	Toxics Use Reduction Planner Continue Ed	8	4/9/15 & 11/20/14	Bedford MA	10/26/2015
BC-2010-2269	Toxics Use Reduction Institute - Heidi Wilcox Tura Lab	Attleboro Formans Club - Toxic Use Reducation	2	10/21/2010	Morrin's Restaurant, Attleboro	
BC-2015-2880	TPC Training	ARC Flash Electrical Safety NFPA 70E	7	TBD	TBD	3/17/2015
BC-2013-2711	TPC Training	Arc Flash Protection & Electrical Safety 70E-	16	2/13-14/2012	Worcester	9/23/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2009-2057	TPC Training	Basic Electricity for the Non-Electrician	8	4/21/2008	Springfield, Ma	2/27/2009
BC-2016-3016	TPC Training	Electric Ladder, Drawings, Schematics & Diagrams	8			10/26/2015
BC-2016-3006	TPC Training	PLC's for non-programers	16	1/26-27/15	Worcester	10/26/2015
BC-2011-2406	TPC Training	Water Treatment for Boilers, Chillers & Cooling Towers	3.5	6/27/2011	Hartford, CT.	8/8/2011
BC-2011-2388	TPC Training Systems Dana-Farber	All TPC Online Training -Except for- 430 & 460 Series	As Awarded	Online	Online	6/7/2011
BC-2015-2877	Tracey Rioux, SeptiTech	Septi Tech Wastewater Treatment Operator Training	3	11/19/2014	Holiday Inn Taunton	3/17/2015
BC-2015-2908	Tradebe Environmental Services, LLC	RCRA/DOT	7	7/22/2014	Schott North America, Inc.	6/22/2015
BC-2013-2634	Training Sessions Provided by Manufacturers	Oak Bluffs Wastewater Treatment Facility Pump Station Training	7	August 2013	Oak Bluffs WWTF	6/17/2013
BC-2007-1936	Training Solutions Asso	RCRA HM181 Emergency Response	8	12/062007	Terryville, Ct	11/21/2007
BC-2005-1688	Training Staff	Annual Facility Inservice Training Sessions - Module #2 Total 14 Hours	8	Yearly	MEEI - 243 Charles St. Boston	12/8/2005
BC-2005-1687	Training Staff	Annual Inservice Training - Module #1	4	Yearly	MEEI 243 Charles St., Boston	12/8/2005
BC-2015-2943	Travis Zimmerman	Automatic Temperature Controls	1	8/12/15	Fall River	10/29/2015
BC-2014-2811	Tri umvirate - Environmental	Technician- Level Emergency Response (Hazwoper) Training - 24 Hr.	19	2/2014	E Ink - Billerica, Ma.	6/16/2014
BC-2011-2381	Tri-County	Welding (Basic)	10	2/7/2011-4/25/2011	Tri-County Franklin, MA	5/11/2011
BC-2012-2474	Trihedral Engineering	SCADA Seminar	4	2/28/2012- 3/1/2012	Portland, ME - Worcester, MA	2/8/2012
BC-2009-2177	Triumvirate	DOT : Hazardous Materials for Transport On - Line	3.75	Open -Enrollment		12/10/2009
BC-2008-1985	Triumvirate Environmental	Managing Wastewater Systems in Hospitals	2	4/30/3008	Marriott Hotel, Newton	5/22/2008
BC-2013-2733	Triumvirate Environmental	Regulatory Update & Changes for 2014	2	11/14/2013	Indian Ridge Country Club, Andover MA	10/22/2013
BC-2007-1887	Triumvirate Environmental / DEP	Massachusetts Wastewater Regulation Changes	2	4/5/2007	Marriott Hotel, Newton	5/7/2007
BC-2013-2680	Triumvirate Environmental, Inc.	HazCom/GHS Train-The-Trainer	3.5	TBA	TBA	8/8/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2009-2073	Triumvirate Environmental, Inc.	Regulatory Updates & Initiatives (A Triumvirate Round Table)	2.75	4/9/2009	Sheraton, Needham,MA	3/31/2009
BC-2008-2017	Triumvirate training	Triumvirate Environmental Training	As Awarded	Various Clients	Various Hotel / On-Site Clients.	10/15/2008
BC-2003-1389	Trojan Tech	Trojan Technologies -4000 Plus	5	5/13/2003	Medfield WWTP	8/21/2003
BC-2021-3629	Trojan Technologies	Trojan UVFlex	1	Various	Online	4/14/2021
BC-2004-1478	Trojan Technologies	UV Training - Trojan 3000	4	3/11/2004	Fairhaven WPCF	5/24/2004
BC-2011-2433	Trojan Technologies, Tom Travis	Ultra Violet Disinfection / Trojan UV 3000 Plus	3	10/20/2010	Westborough WWTF	9/28/2011
BC-2013-2592	TTM Technologies	OSHA Compliance & Workplace Safety	6	1/28/2013	Crowne Plaza Hotel - Cromwell, CT	2/7/2013
BC-2013-2593	TTM Technologies	Supervisor's Role as Trainer and Coach	6	12/20/2012	Crowne Plaza Hotel, Cromwell CT	2/7/2013
BC-2022-3769	TURI	2022 Fall Continuing Education Virtual Conference Sessions	3	11/10 & 11/17	Virtual	12/16/2022
BC-2018-3409	TURI	Fall 2018 Toxics Use Reduction Planners Conference	3	11/13/18	Westborough, MA	12/12/2018
BC-2019-3541	TURI	Fall 2019 Toxics Use Reduction Planners Conference	3	11/13/19	Norwood, MA	12/18/2019
BC-2021-3592	TURI	Fall 2020 TURI Conference	1.5	10/27 & 11/5/20	Online	10/14/2020
BC-2024-3830	TURI	Fall 2023 Toxics Use Reduction Conference	2	11/8, 11/14	Online	12/21/2023
BC-2022-3736	TURI	Spring 2022 TUR Planner Continuing Education Conference	AW	4/13/22	Marlborough, MA	4/13/2022
BC-2019-3548	TURI	TRI/TURA Reporting Workshops	4	5/22/18	Worcester, MA	12/18/2019
BC-2016-3048	TURI	TUR Planner Continuing Education Conference	5	4/14/16	Chicopee, MA	4/13/2016
BC-2017-3255	TURI	TURA EMS Certification Course	16	1/16 and 1/26/17	Lowell, MA	10/18/2017
BC-2023-3792	TURI	TURI - 2023 Spring Continuing Education Conference	5	4/12/23	Marlborough, MA	4/20/2023
BC-2017-3179	TURI	TURI - Continuing Education Conference	6	April 6, 2017	Fitchburg, MA	4/12/2017
BC-2017-3138	TURI	TURI - Fall Continuing Education Conference	6	11/15/16	Framingham, MA	2/15/2017
BC-2018-3399	TURI	TURP Conference (Spring 2018)	1.5	4/25/18	Marlborough, MA	10/18/2018
BC-2017-3271	TURI	TURP Conference (Fall 2017)	6	11/16/17	Taunton, MA	10/18/2017

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2019-3442	TURI	TURP Conference (Spring 2019)	1.5	4/4/19	Devens, MA	4/17/2019
BC-2011-2322	TURI - U of Mass Lowell	Toxics Use Reduction Planner Continuing Education Conference	6	11/3/2010	Norwood, Ma	2/23/2011
BC-2021-3636	TURP	TURP CEU Conference (Spring – 2021)	3	4/6/21 & 4/13/21	Online	4/14/2021
BC-2020-3562	TURP	TURP Conference (Spring 2020)		4/14/20	South Hadley, MA	4/15/2020
BC-2022-3709	Twin Rivers Technologies	Environmental Technician Operations and Maintenance LMS Training (Twin Rivers Technologies)	1	On going	Virtual	12/15/2021
BC-2019-3473	Twin Rivers Technologies	Twin Rivers Technology Training Program	20	On going	Online	6/19/2019
BC-2011-2330	U - Lowell	905 OSHA 10 hr Construction Safety & Health Training per 29 CFR 1926	10	TBA	TBA	2/28/2011
BC-2011-2324	U- Lowell THEC	101 - 40-hr. Hazardous Waste Site Worker - Initial Training per 29CFR 1910.120	40	TBA	TBA	2/28/2011
BC-2011-2326	U Lowell TNEC	301 - 8hr. Emergency Responder Refresher per 29 CFR 1910.120	8	TBA	TBA	2/28/2011
BC-2011-2325	U- Lowell TNEC	102 8-hr. - Hazardous Waste Site Worker Training per 29 CFR 1910.120	8	TBA	YBA	2/28/2011
BC-2011-2327	U- Lowell TNEC	303 24 - hr Emergency Responder per 29 CFR 1910-120	24	TBA	TBA	2/28/2011
BC-2011-2328	U- Lowell TNEC	304 - 8 -hr Work Zone Safety Emergency Response Awareness Training	8	TBA	TBA	2/28/2011
BC-2011-2329	U- Lowell TNEC	901 - 14 - Hour Confined Space Training per CFR 1910.146	14	TBA	TBA	2/28/2011
BC-2003-1370	U Mass, Ma. Industries of the Future, U S Department of Energy	Pump System Optimization Training	8	6/11&12/2003	U Mass Amherst & Westboro	5/7/2003
BC-2003-1390	U.S. E.P.A.	RCRA- Annual Training for Metal Finishers	3	10/23/2003	Raytheon, 47 Foundey St. Waltham	9/25/2003
BC-2003-1433	U.S. Filter - Patrick C. Munsch	RBC Installation & Training	4	TBA	TRI - Town , Orleans, Ma.	11/18/2003
BC-2004-1511	U.S. Office of Domestic Preparedness	Enhanced Threat and Risk Assessment -Office of Domestic Preparedness	16	9/22-23/2004	V.A. Hospital - Brockton	10/21/2004
BC-2009-2092	UE - EPA	Developing and Implementing Local Limits	20	July 28 - 30, 2009	North Chelmsford, Ma.	5/20/2009
BC-2022-3751	UF-TREEO	UF-TREEO Wastewater Treatment Plant Operations Class C & B Training	150	Various	Virtual	8/10/2022
BC-2023-3795	UMASS	Industrial Wastewater (Part 1, 2, 3	3	On going	Online	4/20/2023

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2018-3313	UMASS - EHS	UMASS CHP - Safety Training for Wastewater Operators	5	Ongoing	UMASS - Amherst	4/19/2018
BC-2007-1896	U-Mass Lowell	Cell and Microbe Cultivation	45	Spring 2006	U-Mass Lowell	
BC-2013-2587	Umass workforce Learning & Development	Massachusetts Supervisor Leadership Development Program	18	Spring 2013	Jones Library, Amherst MA.	1/30/2013
BC-2022-3677	Underwriters Laboratories	UL Standard 508A - Industrial Control Panels (Underwriters Laboratories)	8	3/2-3/3/21	Online	8/11/2021
BC-2009-2118	United Rental Trench Safety - Shrewsbury	Confined Space Entry	6	Various	Various	8/27/2009
BC-2012-2518	United Rentals Inc.	CPT Excavation Safety for Competent Person Training	5 Max	Any time	On line	6/21/2012
BC-2012-2519	United Rentals Inc.	CST Confined Space Training	5 Max	Any Time	On Line Site United Rentals Inc.	6/21/2012
BC-2009-2119	United Rentals Trench Safety - Shrewsbury	Excavation Safety Competent Person Course	6	Various	Various	8/27/2009
BC-2013-2626	United Water	Hazardous Waste/Universal Waste/ Used Oil	1	4/2013	Springfield - Facility	5/6/2013
BC-2015-2930	United Water	MBR Operation and Maintemance	16	6/17 & 18, 2015	Cohasset WWTF	9/9/2015
BC-2008-1977	United Water -David Roncari	PureSafety	AS Awarded	Various	Various	5/8/2008
BC-2013-2638	United Water Training Staff	Confined Space Entry	3	Various	Facility Conference Room	5/31/2013
BC-2019-3516	URI	Bottomless Sand Filter Design and Installation	8	9/20/18	Kingston, RI	10/16/2019
BC-2019-3518	URI	Innovative and Alternative Technologies	8	8/30/18	Kingston, RI	10/16/2019
BC-2019-3517	URI	Recent Advances in Onsite Wastewater Research	8	12/6/18	Kingston, RI	10/16/2019
BC-2015-2903	URI- George Loomis, David Kalen	OWT -OSI: Orenco Systems and Nibbler: Commercial Applications	7.5	Recurring	URI	6/18/2015
BC-2010-2257	US - EPA	12 th Annual EPA New England Pretreatment Coordinators Workshop	10	10/13-14/2010	Radisson Inn - Chelmsford	8/30/2010
BC-2007-1880	US - EPA Watershed Academy	US - EPA Watershed Academy	20	2007 Certificate Program	On - Line	4/4/2007
BC-2008-2003	US EPA	10th. Annual EPA New England Pretreatment Coordinators Workshop	4	10/23/2008	Radission Inn, Chelmsford	9/23/2008
BC-2011-2435	US EPA	13 Annual EPA New England Pretreatment Coordinators Workshop	10	October 26-27, 2011	Radisson Inn, Chelmsford	10/12/2011
BC-2017-3274	US EPA	19th Annual Industrial Pretreatment Coordinators Conference	12	10/25-10/26/17	Chelmsford, MA	10/18/2017

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2019-3539	US EPA	Adapting to Extreme Weather Events	1	11/13/19	Online	12/18/2019
BC-2015-2904	US EPA	All-Hazards Boot Camp Training: Emergency Planing, Response, Recovery	2	Any	OnLine	6/18/2015
BC-2021-3616	US EPA	America's Water Infrastructure Act Workshop	1.5	2/2, 2/3, 2/4	Online	12/16/2020
BC-2003-1377	US EPA	Annual Pretreatment Coordinators Conference	3.5	June 19,2003	NH DES Auditorium, Concord, NH	5/28/2003
BC-2021-3583	US EPA	Building Security and Resilience to Cyber Threats	1.5	10/7/20	Online	10/14/2020
BC-2024-3852	US EPA	Cyber 102	1.5	9/4/24	Virtual	6/20/2024
BC-2024-3846	US EPA	Cybersecurity Awareness Training for Tribal Drinking Water and Wastewater Utilities (and 1-hour Refresher)	2	6/9 & 6/26/2024	Virtual	4/18/2024
BC-2010-2254	US EPA	Energy Leaders Round Table #2	3	9/15/2010	Doyle Center, Leominster	8/17/2010
BC-2010-2282	US EPA	Energy Management Round Table	3	12/8/2010 3/15/2011	Doyle Conference Center, Leominster, Ma	11/24/2010
BC-2005-1600	US EPA	EPA Regional Pretreatment Work Shop	3	9/15/2005	DES - Concord, NH	8/17/2005
BC-2021-3661	US EPA	EPA Biosolids 1 - Overview of Wastewater Treatment Sludge and Clean Water Act Regulatory Structure	1.5	4/29/21	Online	6/9/2021
BC-2021-3662	US EPA	EPA Biosolids 2 - Wastewater Treatment Sludge Disposal Methods (Land Application, Incineration, Landfilling)	1.5	5/27/21	Online	6/9/2021
BC-2013-2624	US EPA	EPA Hurricane Summit and Emergency Management Assistance Compact Workshop	5.5	6/5/2013	EPA Region 1 -5 Post Office Square, Boston	5/6/2013
BC-2022-3756	US EPA	EPA Regional Wastewater Emergency Response Plan (ERP) Workshop	5.5	9/20-9/21/22	Virtual	10/13/2022
BC-2021-3657	US EPA	EPA Water Sector Cybersecurity	2	5/26/21	Online	6/9/2021
BC-2011-2441	US EPA	Extreme Weather Event Workshop	6	Nov 14,15, 2011	Cromwell, CT, Concord, NH	10/26/2011
BC-2021-3573	US EPA	Flood Resilience: Online Workshop for DW & WW Utilities	6	Remote	Online	8/12/2020
BC-2024-3829	US EPA	Funding to Mitigate Disasters with Fed FUNDS	1	11/7/23	Online	10/19/2023
BC-2021-3610	US EPA	Hazard Mitigation: Why not?	1.5	12/10/20	Online	12/16/2020
BC-2022-3732	US EPA	How to Identify Industrial Users	2	5/4/22	Online	4/13/2022

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2021-3627	US EPA	Microbiology in the Aeration Tank	1.5	Various	Online	4/14/2021
BC-2009-2102	US EPA	Monitoring and Reporting for EPA's 2008 MSGP	2	3/19/2009	On-Line	6/1/2009
BC-2002-1202	US EPA	New England Strategic Goals Program Workshop	2	1/17/2002	EPA Lexington	2/26/2002
BC-2009-2123	US EPA	Nutrient Control - US EPA Technology Transfer Seminar	14	September 22-23, 2009	Best Western Royal Plaza Hotel - Marlborough	9/1/2009
BC-2014-2833	US EPA	Preparedness Tools & Resources for Drinking Water & Wastewater Utilities	1	11/13/2014	TBA	10/27/2014
BC-2021-3640	US EPA	Preparing for Supply Chain Disruptions	1	4/29/21	Online	4/14/2021
BC-2004-1483	US EPA	Pretreatment Workshop	3	6/17/2004	Concord, NH DES Facility	6/2/2004
BC-2017-3270	US EPA	Responding to a Contamination Event	3	11/2/17, 11/9/17, 11/15/17	Online	10/18/2017
BC-2019-3478	US EPA	Updated Risk Assessment and Emergency Response Plan Tools (US EPA)	1.5	8/22/19 & 9/5/19	Online	8/14/2019
BC-2019-3492	US EPA	Updated Risk Assessment and Emergency Response Plant Tools (US EPA)	7	11/5/19	Chelsea, MA	10/16/2019
BC-2022-3745	US EPA	US EPA - America's Water Infrastructure Act (AWIA) Workshop	1.5	Various	Online	6/8/2022
BC-2009-2061	US EPA	US EPA - Attleboro Forman's Club - Energy Efficiency	2	3/18/2009	Attleboro	3/10/2009
BC-2022-3746	US EPA	US EPA - Tips to Prepare for and Respond to Supply Chain Challenges	1	5/26/22	Online	6/8/2022
BC-2022-3702	US EPA	US EPA Local Limits Training	9	11/29, 12/1, 12/13/21	Online	12/15/2021
BC-2020-3558	US EPA	US EPA Updated Risk Assessment and Emergency Response Plan Tools	4.5	4/22/20	Worcester, MA	4/15/2020
BC-2021-3575	US EPA	US EPA: Enhancing Climate Resilience in the Water Sector	1	7/29/20	Online	8/12/2020
BC-2021-3577	US EPA	US EPA: Emergency Response Resources for Public and Environmental Health Laboratories	1.5	8/19/20	Online	8/12/2020
BC-2009-2122	US EPA	USEPA 11th Annual Pretreatment Training for Region 1 and State POTW Personnel	10	9/10-11/2009		9/1/2009
BC-2008-1959	US EPA	Wastewater Security Training.	13	April 16-17,2008	EPA Regional Lab	3/3/3008
BC-2022-3766	US EPA	Wastewater System Resilience CEU Program	AW	Various	Virtual	12/16/2022



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2024-3851	US EPA	Water Cybersecurity Assessment Tool (WCAT)	2.5	5/29/24	Virtual	6/20/2024
BC-2022-3730	US EPA	Water Sector ICS-400 Training	9	4/12-4/14/22	Online	4/13/2022
BC-2009-2063	US -EPA	EPA Storm Water Webcast, EPA Water Quality Standards Academy	As Awarded	On-Line	On-Line	3/19/2009
BC-2010-2231	US EPA - DEP	Energy Leaders Meeting for Water & Wastewater Treatment Facilities	4	7/1/2010	Karl Weiss Education and Conferrence Center - Westborough	6/7/2010
BC-2011-2351	US EPA - Horsley Witten Group	Small MS4 and Stormwater General Permits In New England	3	4/27,5/12,6/3,6/22/2011	MA & NH	3/14/2011
BC-2008-1995	US EPA - Linda Darveau	Energy Management Roundtable for Water and Wastewater Utilities	2	September 23, 2008	Worcester Library	9/8/2008
BC-2011-2398	US EPA - Linda Darveau	Opportunities for Energy Improvements at Contract-Operated Wastewater Utilities	2	7/28/2011	USEPA Lab North Chelmsford	7/12/2011
BC-2010-2281	US EPA - Nicholas Leonardi	Emergency Planning and Community Right - To- Know (EPCRA)	2	TBA	TBA	11/22/2010
BC-2018-3315	US EPA - Water Security Division	Are You Cyber Aware?	1	5/17/18	Online	4/19/2018
BC-2018-3406	US EPA - Water Security Division	Incoporating Resilience Technologies	1	11/8/18	Online	10/18/2018
BC-2018-3405	US EPA - Water Security Division	Increasing Support for Water Resilience	1	11/1/18	Online	10/18/2018
BC-2018-3407	US EPA - Water Security Division	Leveraging Funding Resources to Build Resilience	1	11/15/18	Online	
BC-2010-2212	US EPA & NEWWA	Massachusetts Warn	3	June 3, Dec 2 , Dec 9 ,2010	Milford, Fitchburg, Taunton	3/29/2010
BC-2011-2341	US EPA / DEP	Round Table	2.5	3/15/2011	Fitchburg Falulah Water Treatment Facility	3/2/2011
BC-2008-1994	US -EPA / Horsley Witten Group / NEWWA	Massachusetts WARN Workshop	3	9/25/2008	NEWWA - Holliston	8/20/2008
BC-2013-2707	US EPA / NEWEA	15 th Annual EPA New England Pretreatment Coordinators workshop	5	10/30/2013	Radisson Hotel - Chelmsford	9/17/2013
BC-2011-2391	US EPA /DEP	Energy Leaders 2012 Water & Wastewater Roundtable# 1	3	July 14,2011	U.S. EPA Regional Lab, North Chelmsford, MA	6/28/2011
BC-2014-2832	US EPA Headquarters/ Horsley Witten Group	Water and Energy Utility Resilience Workshop	6	11/5/2014	U.S. Fish and Wild Life Service, Hadley, MA.	10/8/2014
BC-2011-2436	US EPA Jack Healey/ Gina Snyder	Wastewater Collection System Workshop	4.5	11/7/2011	Richard Alden Training Center, Millbury	10/12/2011

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2019-3458	US EPA, Water Security Division	Building Community-Based Water Resilience	1	4/16/19	Online	
BC-2012-2469	US EPA/ DEP	Energy Leaders Round Table	3	March 21, 2012	New Bedford Wastewater Treatment Plant	2/2/2012
BC-2003-1385	US Filter	Treatment Plant O&M Requirements Plymouth , Ma.	6.5	5/8-9/2003	Plymouth WWTF	6/9/2003
BC-2023-3789	USDA	USDA Fats, Oils and Grease Abatement Trainings (2022-2023)	8	Various	Online	4/20/2023
BC-2022-3749	USDA	USDA FOG Training	14	12/8, 12/9, 12/15, 12/16	Online	6/8/2022
BC-2012-2483	USDA - EPA	Ensuring Sustainable Operations and Infrastructure	5.75	May 3, 2012	UMASS Lowell Conference Center, Lowell,MA	2/29/2012
BC-2012-2537	USEPA	14th Annual EPA New England Pretreatment Coordinators Workshop	12	11/17-18/2012	Radisson Inn, Chelmsford, Ma	8/29/2012
BC-2015-2928	USEPA	17th Annual Industrial Pretreatment Workshop	10	October 28-29, 2015	Chelmsford	9/9/2015
BC-2010-2247	USEPA	2010 National 104g Conference	10	6/22-24/2010	Albany NY	8/2/2010
BC-2015-2967	USEPA	All Hazards Boot Camp Training Emergency Planning, Response, Recovery	2		On line	10/2/2015
BC-2004-1482	USEPA	EPA work shop - Tier 2	2.5	2/5/2004	Holyoke Community College	5/25/2004
BC-2013-2665	USEPA	US EPA Watershed Academy : History and Evolution of the Clean Water Act.	2	3/21/2013	Pittsfield	7/11/2013
BC-2004-1531	USEPA / CT DEP	Phase II Storm Water Management Program	10	June 22-23, 2004	Storrs Ct.	12/22/2004
BC-2013-2581	USEPA- Lenny Wallace	Emergency Planning and Community Right-to-Know ACT (EPCRA)	2.5	Dec 2012- January 2013	Chicopee,Fitchburg,Newburyport,Pittsfield	1/17/2013
BC-2014-2794	USEPA,Water Resources Research Center	Nuts & Bolts of Green Infrastructure Design & Construction	3	3/17/2014	Holyoke Community College, Kittredge Center	4/14/2014
BC-2022-3721	Utiliency Services, LLC	Wastewater Operator Math Skills Basic Review	3	Various	Online	2/9/2022
BC-2021-3613	Utiliency Services	Brewery Wastewater Fundamentals	2	On going	Online	12/16/2020
BC-2022-3775	Utiliency Services	Fundamentals of Nutrient Reduction Strategies	3	Various	Online	12/16/2022
BC-2022-3776	Utiliency Services	Intro to Biological Treatment	3	Various	Online	12/16/2022
BC-2022-3777	Utiliency Services	Intro to Effluent Reuse	3	Various	Online	12/16/2022
BC-2022-3771	Utiliency Services	Intro to Wastewater Hydraulics	3	Various	Online	12/16/2022
BC-2022-3772	Utiliency Services	Intro to Wastewater Laboratory	3	Various	Online	12/16/2022

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2021-3642	Utiility Services	Introduction to NPDES and the National Pretreatment Program	3	On going	Online	4/14/2021
BC-2021-3621	Utiility Services	Part 1 – Modules 1, 2, 6; Part 2 – Modules 3, 4, 5	6	3/23/21 & 3/30/21	Online	2/17/2021
BC-2021-3614	Utiility Services	Personal Protective Equipment, Hygiene, and Safe Practices	2	On going	Online	12/16/2020
BC-2022-3678	Utiility Services	Stormwater Management	3	On going	Online	8/11/2021
BC-2024-3840	Utiility Services	Utiility Services Virtual Wastewater Trainings	3	Various	Virtual	2/22/2024
BC-2022-3773	Utiility Services	Wastewater Alkalinity and pH	3	Various	Online	12/16/2022
BC-2022-3774	Utiility Services	Wastewater Transport - Collection and Conveyance	3	Various	Online	12/16/2022
BC-2022-3724	Utiility Services, LLC	Activated Sludge Math Skills Review	3	Various	Online	2/9/2022
BC-2022-3739	Utiility Services, LLC	Asset Management	3	Various	Online	6/8/2022
BC-2021-3643	Utiility Services, LLC	Clarifier and Sedimentation	3	Various	Online	4/14/2021
BC-2021-3658	Utiility Services, LLC	Collection System Concepts and Terminology	2	Various	Online	6/9/2021
BC-2022-3723	Utiility Services, LLC	Collection System Math Skills Review	3	Various	Online	2/9/2022
BC-2022-3717	Utiility Services, LLC	Developing Problem-Solving and Decision-Making Skills	3	Various	Online	2/9/2022
BC-2022-3720	Utiility Services, LLC	Disinfection Fundamentals	3	Various	Online	2/9/2022
BC-2022-3722	Utiility Services, LLC	Essential Math Skills Review	3	Various	Online	2/9/2022
BC-2021-3660	Utiility Services, LLC	Fundamentals of Collection System Rehabilitation Techniques	2	Various	Online	6/9/2021
BC-2022-3740	Utiility Services, LLC	Grease Issues	3	Various	Online	6/8/2022
BC-2021-3659	Utiility Services, LLC	Municipal Wastewater Treatment Overview	2	Various	Online	6/9/2021
BC-2022-3741	Utiility Services, LLC	Pumps 101	3	Various	Online	6/8/2022
BC-2022-3742	Utiility Services, LLC	Solids Processing - Math	3	Various	Online	6/8/2022
BC-2021-3622	Utiility Services	Municipal Infrastructure Cybercurity Basics	2	On going	Online	2/17/2021
BC-2022-3719	Utiility Services, LLC	Experiences of a New Wastewater Operator	1.5	Various	Online	2/9/2022
BC-2022-3718	Utiility Services, LLC	pH and Suspended Solids Benchtop Tests	3	Varous	Online	2/9/2022

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2018-3401	VAREC Biogas	Metro WWTP Facility Training on VAREC Biogas on Iron Sponge System	2	3/22/18	Columbia, SC	10/18/2018
BC-2019-3428	Various	2019 MWWA - Wastewater related courses	As awarded	2019	Various	2/20/2019
BC-2017-3214	Various	MFN Regional WPCF Phase 2 Upgrade	As awarded	Ongoing	MFN WPCF	6/15/2017
BC-2017-3178	Various	Salem Harbor Station Startup Training	20	Various (ending June 2017)	Salem, MA	4/12/2017
BC-2001-1167	Various EBI Staff	EBI Consultants Training Modules #1,2,3,4,5,6,7,8,9,10,11,12		Various	Various	12/3/2001
BC-2005-1701	Various Training Staff	In Plant Training ,#1,#2,#3,#4,#5,#6,#7,#8,#9,#10,#11	20	TBA	On Site	12/21/2005
BC-2019-3444	Various vendors	Ayer Wastewater Treatment Facility Improvement Training	As awarded	Various	Ayer, MA	4/17/2019
BC-2015-2982	Vector Solutions	Advanced Wastewater Treatment Plant Design	3	11/21/14	on line	10/13/2015
BC-2015-2983	Vector Solutions	Precipitation, Coagulation & Flocculation: Course I	2	12/9/14	on line	10/13/2015
BC-2015-2897	Vector Solutions	Vector Solutions - 41 Online Course Titles	As Awarded	Available online 24/7	On Line	5/22/2015
BC-2004-1498	Vector Solutions	Vector Solutions Online Training	As Awarded	Scheduled by log on request	Distance Education/Training Provider	8/25/2004
BC-2017-3202	Vendor	Emergency Generators	2	2/8/17	Falmouth, MA	6/15/2017
BC-2017-3203	Vendor	Polymer System	2	6/23/16	Falmouth, MA	6/15/2017
BC-2005-1536	Vendor Training	Plant Equipment Training - Multi-year Facility Upgrade	20	2005/2006	Upper Blackstone	2/2/2005
BC-2010-2291	Vendor Training/ Georgine Grissop CDM	Marlborough Westerly WWTF Improvements Training	As Awarded	2011	Marlborough Westerly WWTF	12/16/2010
BC-2007-1939	Vendors	King Philip School WWTP Start up Training	As awarded	Fall 2006	On-Site	12/6/2007
BC-2013-2655	Veolia	PPE, Respiratory	1	2/28/2013	Plymouth WWTP	6/10/2010
BC-2008-2023	Veolia Environmental Services	8 Hour Emergency Response Training	8	TBA	TBA	11/19/2008
BC-2008-2022	Veolia Environmental Services	Hazardous Materials Transportation	8	TBA	TBA	11/19/2008
BC-2008-2021	Veolia Environmental Services	Hazardous Waste Management	8	TBA	TBA	11/19/2008

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2008-1969	Veolia ES -Daniel R. Donohue	24 Hr. Hazardous Materials Technician Training Program	12.5	3/24-26/2008	Marlboro	4/9/2008
BC-2011-2424	Veolia -NA Water systems	Veolia Construction Scheduling Part 1 & 2	2	7/19 & 21/2011 2 Hours each	Airside, Moon Township	9/8/2011
BC-2007-1931	Veolia Training/ Project Manager	Veolia Training - Yearly Safety Programs	As awarded	1/1/2006 -12/31/2007	Veolia Wastewater Treatment Plants	10/21/2007
BC-2009-2100	Veolia Water	2008 In House Safety /Plant Training	As Awarded	2008	WWTP Conference Room	6/1/2009
BC-2013-2682	Veolia Water	Elictrical Safety / Lockout	1	3/19/2013	Plymouth WWTF	8/8/2013
BC-2004-1497	Veolia Water	Regional Training Coordinator Workshop	10	8/3-4/2004	Chicago, IL.	8/25/2004
BC-2010-2275	Veolia Water - Anna Carbone	Veolia Water Plymouth In House Training Program	AsApprov ed	TBA	Plymouth WWTF Conference Room	10/27/2010
BC-2006-1791	Veolia Water - J. Wordell / P. Bernier	Work Zone Traffic Safety Policy & Procedures	1	TBA	Fall River Pump House #1	7/12/2006
BC-2011-2368	Veolia Water NA	Asbestos in the Workplace, PPE, Respirator Protection	1	2/23/2011	Plymouth WWTF Conference Room	4/11/2011
BC-2011-2369	Veolia Water NA	Electrical Safety, Control of Hazardous Energy, Lock-Out/ Tag - Out	1	3/23/2011	Plymouth WWTF Conference Room	4/11/2011
BC-2011-2367	Veolia Water NA	Emergency Action Plan, Heat Stress Refresher	1	7/22/2010	Plymouth WWTF Conference Room	4/11/2011
BC-2011-2366	Veolia Water NA	Hazardous Communication	1	1/13/2011	Plymouth WWTF Conference Room	4/11/2011
BC-2012-2553	Veolia Water NA	In-Plant Training 2012	As Awarded	2012	Plymouth WWTP	10/23/2012
BC-2011-2400	Veolia Water NA	Office Safety, Bloodborn Pathogens Program	1	6/22/2011	Plymouth WWTP	7/27/2011
BC-2011-2432	Veolia Water Systems Blake W	ACTIFLOW Treatment System / Kruger Inc.	3	7/13/2011	Westborough WWTF	9/28/2011
BC-2013-2654	Veolio	Hazard Communication Annual Review	1	1/30/2013	On Site	7/10/2013
BC-2002-1259	Vernon Miller	Instrumentation & Process Control	21	7/30-8/2/2002	Boston	6/27/2002
BC-2013-2696	Vicent D. Furtado	Wastewater Treatment Part 1	As Awarded	Fall 2013	Grater New Bedford Regional Vocational Technical High School	9/10/2013
BC-2013-2697	Vincent D. Furtado	Massachusetts Maritime Academy Wastewater Training	20	Fall 2013	Massachusetts Maritime Academy	9/10/2013
BC-2013-2684	Vinnie Furtado	Wastewater Training Course	48	TBA	TBA	8/8/2013

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2019-3508	VIVID - Online Training	VIVID - Safety Training	3	On going	Online	
BC-2024-3850	W&C	Emergency Response Operations Training (Woodard Curran)	4	4/1/24	Manchester by the sea, MA	6/20/2024
BC-2004-1506	W.J. Rezendes	Industrial Wastewater Treatment	12	9/29/04 - 10/20/04	Fore Rive Power Plant, Weymouth, Ma	10/7/2004
BC-2003-1331	Walter J. Miska	Hazardous Waste Management	2	1/14/2003	Metso Automation	2/20/2003
BC-2003-1330	Walter J. Miska	Manifest Signers Training	2	01/14/2003	Metso Automation	2/14/2003
BC-2016-3094	Wastewater Technology Trainers	Intermediate Never-Fail Wastewater Math	6	Fall 2016	Millbury, MA	10/19/2016
BC-2021-3664	Wastewater Technology Trainers	Wastewater Technology Trainers – Virtual Courses	2	Various	Online	6/9/2021
BC-2010-2271	Water & Waste Equipment - Ray Bahr	Pump School	4.5	November 9, 2010	Holiday Inn Holyoke, MA	10/5/2010
BC-2010-2220	Water & Waste Equipment, Inc.	Top Ten Advances in Pump Station Management	3	5/20/2010	TBA	5/3/2010
BC-2019-3486	Water Environment Federation	Nutrient Removal and Recovery Symposium (WEF - 2019)	17.5	7/23-7/25/19	Minneapolis, MN	8/14/2019
BC-2004-1519	Water Environment Federation	Plant Operation Math for Water and Wastewater Operators	12	12/14&15/2004	Hyatt Hardorside Hotel, Boston, Ma.	11/4/2004
BC-2019-3432	Water Environment Federation	Wastewater Treatment Fundamentals I: Liquid Treatment	60	On going	Online	2/20/2019
BC-2006-1773	Water Pollution Biology - Michael H. Gerardi	Denitrification in the Activated Sludge Process	4	Various / Correspondence Course	Various	4/19/2006
BC-2021-3633	Water Research Foundation	Guidelines for Optimizing Nutrient Removal Plant Performance Series	AW	Various	Online	4/14/2021
BC-2009-2151	Waterline Services, Marc Votto	3005 Series Muffin Monster/PC2200 Controller	3	11/17/2009	Seabrook, NH	10/15/2009
BC-2015-2889	Water-Otter.Com Rex Slack	Water- Otter	as awarded	Approved 2015	On -Line	4/28/2015
BC-2010-2208	Wayne Bennett for Mass Rural Wtaer	Hands on Chemical Feed Pump Repair	4	TBA	Various Locations	3/23/2010
BC-2012-2484	Wayne Bennett, Technical Sales Manager	Chemical Feed Pumps	3	4/25/2012	DEP - CERO Worcester	3/2/2012
BC-2009-2172	Wayne J. Rezendes	Advances in Water Chemistry Technologies for the Power Generation Industry	2	TBA	TBA	11/17/2009
BC-2004-1481	Wayne J. Rezendes	Industrial Wastewater Treatment	30	Spring 2004	New Boston Station, Boston	5/25/2004

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2005-1637	Wayne J. Rezendes	Industrial Wastewater Treatment New 2005 Course	20	TBA	TBA	10/17/2005
BC-2009-2170	Wayne J. Rezendes	Lubrication, Filtration & Seperation Technologies	2	TBA	TBA - On-site	11/17/2009
BC-2006-1792	Wayne J. Rezendes	Wastewater Training Course - Combined	10	TBA	On-Site	7/12/2006
BC-2006-1794	Wayne J. Rezendes	Wastewater Training Courses - Municipal	10	TBA	On- Site	7/12/2006
BC-2004-1515	Wayne J. Rezendes	Wastewater Treatment Course -Greater New Bedford Regional Voc	30	Fall 2004	GNBRVTHS	10/29/2004
BC-2009-2171	Wayne J. Rezendes	Water Chemistry Technologies - Power Plants	4	TBA	TBA	11/17/2009
BC-2017-3253	Wayne Resendes	Activated Sludge	5	TBD	TBD	10/18/2017
BC-2017-3251	Wayne Resendes	Collection System & Pump Stations	5	TBD	TBD	10/18/2017
BC-2017-3250	Wayne Resendes	Municipal Wastewater	20	TBD	TBD	10/18/2017
BC-2017-3252	Wayne Resendes	Municipal Wastewater Laboratory		TBD	TBD	10/18/2017
BC-2017-3254	Wayne Resendes	Process Control (Activated Sludge)	5	TBD	TBD	10/18/2017
BC-2018-3332	Wayne Rezendes	4I/5C Wastewater Training Program		3/24-5/24/18	Sandwich, MA	6/14/2018
BC-2018-3333	Wayne Rezendes	5C/6C Wastewater Training Program	24	On going	TBD	6/14/2018
BC-2004-1501	Wayne Rezendes	Industrial Wastewater Treatment	30 Max	9/2004	Boston, Weymouth	9/15/2004
BC-2014-2823	Wayne Rezendes	Wareham Wastewater Treatment Plant- Site Specific Training Course	As Awarded	July -November 2014	Wareham Wastewater Treatment Plant.	8/20/2014
BC-2006-1793	Wayne Rezendes	Wastewater Training Course - Industrial	10	TBA	On-Site	7/12/2006
BC-2019-3453	WEASC	WEASC Annual Operator Conference	2.5	11/1-11/3/18	Myrtle Beach, SC	4/17/2019
BC-2021-3591	WEASC	WEASC Biosolids Workshop	2	9/17/20	Online	10/14/2020
BC-2018-3321	WEF	2018 Collection System Conference	As awarded	4/8-4/11/18	Virginia Beach, VA	4/19/2018
BC-2019-3474	WEF	2019 WEF Collection System Conference	As awarded	6/4-6/7/19	Indianapolis, IN	6/19/2019
BC-2019-3494	WEF	2019 WEFTEC Annual Conference	As awarded	9/21-9/25/19	Chicago, IL	10/16/2019
BC-2022-3687	WEF	2021 WEFTEC Annual Conference	AW	10/12-10/18/21	Chicago, IL	10/13/2021
BC-2017-3226	WEF	Intensification of Resource Recovery Forum	8	August 10-12, 2017	Manhattan College, NY	8/16/2017

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2013-2678	WEF	The Water Environment Federation 86th Annual Technical Exhibition and Conference	AS Awarded	Ocotober 5-9, 2013	McCormick Place, Chicago, Illinois	8/7/2013
BC-2018-3312	WEF	Utility Management Conference (2018)	As awarded	2/20-2/23/18	San Antonio, TX	2/14/2018
BC-2020-3555	WEF	Utility Management Conference (WEF - 2020)	As awarded	2/25-2/28/20	Anaheim, CA	2/12/2020
BC-2016-3060	WEF	UV Disinfection for Wastewater: Low Dose Applications	2	4/13/16	Online	6/15/2016
BC-2010-2263	WEF	Water Sector Interdependencies (AWR-202)	10	10/12-13/2010	Carroll Water Treatment Plant	9/16/2010
BC-2024-3848	WEF	WEF - Collection Systems and Stormwater Conference 2024	AA	4/9-4/12/24	Hartford, CT	4/18/2024
BC-2024-3847	WEF	WEF - Phosphorus Removal Process (Series)	1.5	4/2, 4/23, 4/30/24	Virtual	4/18/2024
BC-2005-1576	WEF	WEF - POTW Security Training Workshop	22	4/20-22/2005	Albany, NY	
BC-2022-3752	WEF	WEF - Wastewater Treatment Fundamentals II: Solids Handling and Support Systems	60	Various	Various	8/10/2022
BC-2019-3463	WEF	WEF Residual and Biosolids Confernce 20`9	22.5	5/7-5/10/19	Fort Lauderdale, FL	4/17/2019
BC-2011-2412	WEF	WEF Wastewater Online Training Courses 1-13	As Awarded	-	WEF - Wastewater Online Training	8/17/2011
BC-2022-3760	WEF	WEFTEC (2022)	AW	10/8-10/12/22	New Orleans, LA	10/13/2022
BC-2024-3859	WEF	WEFTEC (2024)	AA	10/5-10/9/24	New Orleans, LA	10/17/2024
BC-2008-2009	WEF	WEFTEC 2008 -Technical Exhibition and Conference	As awarded	10/18-22/2008	Chicago	9/24/2008
BC-2009-2125	WEF	WEFTEC 2009 - Annual Technical Exhibition and Conference	As Awarded	October 2009	Orlando, Florida	
BC-2016-3097	WEF	WEFTEC 2016	As awarded	9/24-9/28	New Orleans, LA	10/19/2016
BC-2017-3236	WEF	WEFTEC 2017 Conference	As awarded	9/30/17-10/4/18	Chicago, IL	8/16/2017
BC-2018-3387	WEF	WEFTEC 2018	As awarded	9/29-10-3/18	New Orleans, LA	10/18/2018
BC-2012-2502	WEF - Biosolids Program	Thermal Hydrolysis Comes to America DC Water Digestion Project	1	4/25/2012	On site	4/26/2012



**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

CEU REFNUM	GIVEN BY	COURSE	TCH	COURSE DATE	CLASS LOCATION	DATE EVALUTED
BC-2002-1220	WEF/US EPA	Wastewater Infrastructure Security Workshop	6	3/6/2002	Copley Marriott Hotel Boston	4/4/2002
BC-2021-3600	WEFTEC	2020 WEFTEC Annual Conference	As awarded	10/5-10/9/20	Online	10/14/2020
BC-2024-3820	WEFTEC	WEFTEC Annual Conference (2023)	AA	9/30-10/4/2023	Chicago	10/19/2023
BC-2014-2763	Wendy Foreman	MSHA Annual Refresher Training	8	Various: Date TBA	Various Woodard & Curran Locations	2/19/2014
BC-2009-2106	Wendy Foreman, Woodard & Curran	Adult CPR / First Aid Training	6	TBA	Woodard & Curran Wastewater Plants	6/25/2009
BC-2011-2300	Wendy R. Johnson	DOT Initial - Safe Transportation of Hazardous Materials	7	TBA	16 Upton Drive, Wilmington, MA	1/10/2011
BC-2017-3190	Wentworth	Facilities Management Program	20	2016-2017	Online	4/12/2017
BC-2003-1347	Western Mass Coalition for Occupational Safety & Health	Work Zone Safety	2.5	TBA	TBA	3/20/2003
BC-2003-1340	Western Mass. Coalition for Occupational Safety & Health	Chemical Hazards/Emergency Response	3.0	TBA	TBA	3/20/2003
BC-2003-1348	Western Mass. Coalition for Occupational Safety & Health	Frontline Supervisor Development	4	TBA	TBA	3/20/2003
BC-2003-1345	Western Mass. Coalition for Occupational Safety & Health	Infectious Disease	2	TBA	TBA	3/20/2003
BC-2003-1341	Western Mass. Coalition for Occupational Safety & Health	Job Stress	2.5	TBA	TBA	3/20/2003
BC-2003-1346	Western Mass. Coalition for Occupational Safety & Health	Line Clearance	2	TBA	TBA	3/20/2003
BC-2003-1342	Western Mass. Coalition for Occupational Safety & Health	Lock-Out/ Tag Out	2.5	TBA	TBA	3/20/2003
BC-2003-1338	Western Mass. Coalition for Occupational Safety & Health	Repetitive Strain/Back Injury Prevention	2.5	TBA	TBA	3/20/2003
BC-2003-1344	Western Mass. Coalition for Occupational Safety & Health	Right to Know	2.5	TBA	TBA	3/20/2003
BC-2003-1343	Western Mass. Coalition for Occupational Safety & Health	Trenching & Shoring	5	TBA	TBA	3/20/2003
BC-2003-1349	Western Mass. Coalition for Occupational Safety & Health	Workplace Violence	2.0	TBA	TBA	3/20/2003

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2003-1339	Western Massachusetts Colition for Occupational Safety & Health	Confined Spaces Refresher	2.5	TBA	TBA	3/20/2003
BC-2003-1384	Western New England Safety Council	Confined Space Entry Awareness	4	5/22/2003	Springfield, Ma.	6/11/2003
BC-2011-2426	Weston & Sampson	CMOM for Wastewater and Stormwater	7.5	TBA	TBA	9/26/2011
BC-2002-1240	Weston & Sampson- John Bocchino	Confined Space Entry Training	6	Various	Various	5/30/2002
BC-2007-1851	Weston & Sampson Services	Blood Borne Pathogens - OSHA 29 CFR 1910.1030	2.5	TBA	TBA	1/11/2007
BC-2013-2688	William A. Hoover, All One Health	Back Safety and Slips/Fall Prevention	1	May 5, 2013	Gus Canty Community Center	8/21/2013
BC-2010-2205	William Bullock - Veolia	OSHA 10 -Hour General Industry Course	10	2/23-24/2010	Woonsocket WWTP	3/9/2010
BC-2004-1508	William D. Judd - Irwin Engineers	OSHA Respiratory Protection Program	4	TBA	Various	10/7/2004
BC-2004-1473	William Ellison	Friendly Safety & Personal Procetctive Training Program	10	TBA	Friendly Ice Cream	5/24/2004
BC-2002-1200	William Hadden - Alph-Laval Corporation	Decanter - Centerifuge Training	6	1/2002	Chicopee Water Pollution Control	2/26/2002
BC-2003-1441	William Payton	Confined Space	2	TBA	Taunton WWTP	11/18/2003
BC-2018-3413	Woodard & Curran	Biological Wastewater Treatment	2	11/14/18	Northampton, MA	12/12/2018
BC-2005-1534	Woodard & Curran	Confined Space Entry	4	TBA	Woodard & Curran Operated Treatment Facility or Office	1/7/2005
BC-2017-3256	Woodard & Curran	CWA Compliance: IDDE Program Overview	1	TBD	Lawrence, MA	10/18/2017
BC-2015-2966	Woodard & Curran	NASSCO Pipeline Assessment Certification Program	24	TBD	TBD	10/2/2015
BC-2023-3814	Woodard & Curran	O&M Software Training	1	6/7/23	Online	8/18/2023
BC-2014-2824	Woodard & Curran	OSHA 10 Hour Construction Safety	10	8/2014	Andover Massachusetts	9/10/2014
BC-2011-2370	Woodard & Curran	Polymer System	1.5	10/2010	Lowell Regional Wastewater Utility	4/11/2011
BC-2018-3319	Woodard & Curran	Pumps and Pump Hydraulics	2	4/11/18	Portland, ME and Dedham, MA	4/19/2018
BC-2008-2034	Woodard & Curran	Qualified Electrical Worker Training	6	12/5/2008	Woodard & Curran Operated Treatment Facility or Office	12/15/2008
BC-2018-3393	Woodard & Curran	SCADA Instrumentation	2	9/12/18	Portland, ME	10/18/2018

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2011-2402	Woodard & Curran	Septage Waste Receiving - Lowell	1.5	3/10,15/2011	Lowell Regional Wastewater Utility	7/27/2011
BC-2018-3346	Woodard & Curran	Sewer Collection System Design	2	6/13/18	Andover/Dedham	6/14/2018
BC-2011-2353	Woodard & Curran	Sludge Blending and Dewatering Upgrades	1.5	Nov 2010	Lowell Regional Wastewater Utility	3/15/2011
BC-2018-3352	Woodard & Curran	Stormwater Pollution Prevention Plan & Spill Prevention Control and Countermeasure	2	5/30/18	Westfield, MA	8/16/2018
BC-2011-2354	Woodard & Curran	Thickened Waste Activated Sludge System Upgrade	1.5	Oct. 2010	Lowell Regional Wastewater Utility	3/15/2011
BC-2017-3223	Woodard & Curran	Wastewater Flows and Loads	2	7/12/17	Enfield, CT	8/16/2017
BC-2017-3273	Woodard & Curran	Wastewater Pipes and Valves	2	11/8/17	Portland, ME	10/18/2017
BC-2009-2071	Woodard & Curran, Inc.	Activated Sludge Nitrogen Removal	6	4/8&15/2009	Billerica WWTFc-Letchworth Ave.	3/31/2009
BC-2002-1221	Workforce Education Resource Center	Municipal Wastewater Treatment	7	7/11,18,20/2002	CCCC	4/4/2002
BC-2007-1922	Workplace Safety Solutions, Inc.	Haz. Communications, Confined Space Refresher, Electrical Safety	As Awarded	2007	Hudson Light and Power	9/12/2007
BC-2013-2570	Wright-Pierce /Manufacture	GLSD WWTP Improvements Training	5 Max	1/2013	GLSD	1/7/2013
BC-2024-3843	WSA	FOG and Contaminants of Emerging Concern	8	5/20/2024	South Hadley, MA	4/18/2024
BC-2005-1578	www.roy.ceu	Wastewater Treatment Overview	20	TBA	TBA	4/14/2005
BC-2005-1568	www.royceu.com	Activated Sludge 5	5	TBA	TBA	4/14/2005
BC-2005-1564	www.royceu.com	Activated Sludge Module 1 -Basic Concepts	10	TBA	TBA	4/14/2005
BC-2005-1565	www.royceu.com	Activated Sludge Module 2	10	TBA	TBA	4/14/2005
BC-2005-1567	www.royceu.com	Activated Sludge Module 4	5	TBA	TBA	4/14/2005
BC-2005-1572	www.royceu.com	Basic Hydraulics	5	TBA	TBA	4/14/2005
BC-2005-1575	www.royceu.com	Basic Math	10	TBA	TBA	4/14/2005
BC-2005-1571	www.royceu.com	Basic Safety	5	TBA	TBA	4/14/2005
BC-2005-1577	www.royceu.com	Chlorination Principles, Safety & Process	10	TBA	TBA	4/14/2005
BC-2005-1570	www.royceu.com	Preliminary & Primary Treatment	5	TBA	TBA	4/14/2005
BC-2005-1569	www.royceu.com	Sludge Dewatering Module	5	TBA	TBA	4/14/2005

**Massachusetts Board of Wastewater Treatment Plants Certification Program - Approved Continuing Education Units**

<b>CEU REFNUM</b>	<b>GIVEN BY</b>	<b>COURSE</b>	<b>TCH</b>	<b>COURSE DATE</b>	<b>CLASS LOCATION</b>	<b>DATE EVALUTED</b>
BC-2005-1573	www.royceu.com	Sludge Digestion Module	10	TBA	TBA	4/14/2005
BC-2005-1574	www.royceu.com	Sludge Thickening Module	10	TBA	TBA	4/14/2005
BC-2017-3211	Xylem	Dewatering Pump Training	2	May 10, 2017	Fall River, MA	6/15/2017
BC-2021-3631	Xylem, Inc.	Make Your Water Utility Budget Go Further	1	Various	Online	4/14/2021
BC-2021-3630	Xylem, Inc.	Smart Wastewater Infrastructure	1	Various	Online	4/14/2021
BC-2019-3545	YOWA	Pressure Distribution and Pump Calculations	6	12/5/19	Newton, MA	12/18/2019
BC-2017-3275	YOWA	Troubleshooting Septic Systems	6	10/6/17	Acton, MA	10/18/2017
BC-2021-3567	YSI (Xylem Brand)	The Essentials of Phosphorus Removal in Wastewater	1	4/14/20	Online	6/17/2020
BC-2024-3821	Zarathom	Academy of Zarathom	1	On going	Online	10/19/2023
BC-2005-1589	Zenon Staff	Zeeweed MBR User's Group Seminar	11	April , 2005	Zenon	7/6/2005
BC-2005-1700	Zimpro Systems	Soda Ash Storage Systems + Feed Sub-Systems	2	9/29/2005	On Site	12/21/2005