



COMMONWEALTH OF MASSACHUSETTS
**Board of Registration
of
Hazardous Waste Site Cleanup Professionals**

100 CAMBRIDGE STREET, 9th Floor

BOSTON, MA 02114

PHONE: 617-556-1091

EMAIL: lsp.board@mass.gov

APPROVED CONTINUING EDUCATION COURSES AND CONFERENCES AS OF April 9, 2024

The following list contains information about all of the courses and conferences that the Board has approved as of the date listed above. This list is updated monthly. If you would like to obtain a subsequent edition of this list, it is accessible on our website: <http://www.state.ma.us/lsp>. If you cannot access the website, please contact LSP Board staff at the above address or phone number.

Please note that in approving a continuing education course about a particular remediation technology or method, the Board is not endorsing or recommending the use of that technology or method.

NOTE: There are three lists on the following pages: **List NO. 1.** Approved courses and conferences may be offered at some point in the future;

List NO. 2. Approved courses, listed by Provider. To inquire about potential offering dates, times, and locations, please contact the provider listed for each course; and

List NO. 3. Approved courses and conferences no longer being offered.

THE COURSES LISTED ARE ARRANGED ALPHABETICALLY BY COURSE PROVIDER

NOTES CONCERNING COURSE NUMBERS ENDING IN A LETTER "A" "B" etc. Course numbers ending in a letter (e.g., 1071A) indicate courses that have been slightly altered from the initial presentation. Credit toward renewal of license will be given once for each course number, disregarding the letter suffix. Please note, this does not apply to the 1417 series of online webinars, designated with capital letters A through T.

LIST NO. 1 COURSES APPROVED MAY BE OFFERED AT SOME POINT IN THE FUTURE.

TO INQUIRE ABOUT POTENTIAL OFFERING DATES, TIMES, AND LOCATIONS, PLEASE CONTACT THE COURSE PROVIDER LISTED FOR EACH COURSE.

THE COURSES ARE ARRANGED ALPHABETICALLY BY THE COURSE PROVIDER.

Board's Course No.	Course Name	Presented By	Credits (Cr)	Category R= regulatory T= technical DEP= DEP course	Contact Information	Course Date(s)	Location
1223-2021	37th Annual Conference on Soils, Sediments, Water, and Energy	AEHS Foundation Inc.	Various	T	www.aehsfoundation.org	October 18-21, 2021	Online Webinar
1223-2022	38th Annual Conference on Soils, Sediments, Water, and Energy	AEHS Foundation Inc.	Various	T	www.aehsfoundation.org	October 17-20, 2022	UMass-Amherst
1223-2023	39th Annual Conference on Soils, Sediments, Water, and Energy	AEHS Foundation Inc.	Various	T	www.aehsfoundation.org	October 16-19, 2023	UMass-Amherst
1789	Current Status of the Most Commonly Used PFAS Analytical Methods in Comparison to Draft EPA Method 1633	Alpha Analytical	1	T	www.alphalab.com	November 16, 2022 12:00pm-1:00pm	On Demand
1796	RCRA Waste Characterization Analytical Methods for Disposal	Alpha Analytical	1	T	www.alphalab.com	Anytime	Live Webinar/On Demand
1726	Vapor Intrusion Best Practices to Ensure Data Quality and Successful Project Outcomes	Alpha Analytical	2	T	www.alphalab.com	November 10, 2020	Live Webinar
1735	Best Practices for Perimeter Air Monitoring Programs	Alpha Analytical	2	T	www.alphalab.com	March 2, 2021	Live Webinar
1744	PCB Analytical Options-You Have a Choice	Alpha Analytical	1	T	www.alphalab.com	May 19, 2021	Live Webinar
1757	Hydrocarbon Forensics Analytical Services	Alpha Analytical	1	T	www.alphalab.com	June 15, 2021	Live Webinar/On Demand
1761	Vapor Intrusion, Best Practices	Alpha Analytical	1	T	www.alphalab.com	TBD	Live Webinar/On Demand
1762	Perimeter Air Monitoring Program, Best Practices	Alpha Analytical	1	T	www.alphalab.com	TBD	Live Webinar/On Demand
1826	Data Usability Basics	Alpha Analytical	1	T	www.alphalab.com	Nov. 8, 2023	Live Webinar/On Demand
1745	PFAS 2021- What's Happening? What's Next	American Ground Water Trust	5	T	https://agwt.org/	April 23, 2021	Live Webinar/online course

1680	New England PFAS Workshop: Solutions to Legacy Groundwater Contamination	American Groundwater Trust	6.5	T	https://agwt.org/	September 18, 2019	Westford, MA
1754	Northeast Managing PFAS at Source	American Groundwater Trust	3.75	T	https://agwt.org/	October 20, 2021	Live Webinar
1817	Sixth International Symposium on Bioremediation & Sustainable Environmental Technologies	Battelle	Various	T	Battelle.org	May 8-11, 2023	Austin, TX
1766	GSCI 290 Field Methods in Geology	Central Connecticut State University	6	T	www.ccsu.edu	August 27, 2021- December 10, 2021	New Britain, CT
1801	GSCI 424 Geomorphology	Central Connecticut State University	12	T	www.ccsu.edu	August 30, 2022- December 8, 2022	New Britain, CT
1751	Rapid Design and Analysis of Groundwater Remediation Systems	Continuing Professional Education Services	7.5	T	www.cpesnj.com	September 28, 2021, and September 30, 2021	Live Webinar
1752A	Boston Insitu Next Generation Workshop	Enviro Workshops	3.75	T	www.enviroworkshops.com	October 13, 2021	Hilton Garden Inn, Waltham, MA Live Webinar
1804	Boston PFAS Remediation Workshop	Enviro Workshops	5	T	www.enviroworkshops.com	March 14, 2023	Hilton Garden Inn, Waltham, MA
1829	The Basics of Biogeochemistry Based Remediation	Enviro Workshops	2	T	www.enviroworkshops.com	September 20, 2023	Live Webinar & On-Demand
1798	Vapor Intrusion-Negative Pressure Yields Positive Results	Environmental Business Council of New England	2	T	www.ebcne.org	November 4, 2022	Live Webinar
1695	EBC Emerging Contaminants Seminar, The Life Cycle of PFAS-The Forever Chemical	Environmental Business Council of New England	5	T	www.ebcne.org	February 25, 2020	Sheraton Hotel, Framingham, MA
1724	EBC Site Remediation and Redevelopment Webinar Risk Communication -Best Practices and Tips	Environmental Business Council of New England	2	T	www.ebcne.org	January 12, 2021	Live Webinar

1725	EBC Emerging Contaminants Webinar, The Latest Info on 1,4-Dioxane	Environmental Business Council of New England	2.5	T	www.ebcne.org	January 26, 2021	Live Webinar
1733	EBC 2nd Annual Emerging Contaminants Seminar PFAS-The Forever Chemical	Environmental Business Council of New England	2.5	T	www.ebcne.org	February 9, 2021	Live Webinar
1733	EBC 2nd Annual Emerging Contaminants Seminar PFAS-The Forever Chemical	Environmental Business Council of New England	3	T	www.ebcne.org	February 9, 2021	Live Webinar
1734	EBC Remediation Case Studies and Innovative Approaches	Environmental Business Council of New England	2	T	www.ebcne.org	January 28, 2021	Live Webinar
1737	EBC 2nd Annual Emerging Contaminants Seminar PFAS-The Forever Chemical	Environmental Business Council of New England	2.5	T	www.ebcne.org	February 9, 2021	Live Webinar
1681	Remediation of Sites by In-Situ Stabilization and Ex-Situ Sediment Stabilization	Environmental Business Council of New England	2	T	www.ebcne.org	September 11, 2019	Woburn, MA
1704	Current State of PCB Assessment and Remediation--Where Are We Now?	Environmental Business Council of New England	2	T	www.ebcne.org	June 30, 2020*	Live Webinar
1827	PFAS Treatment & Stabilization	EBC of NE	2	T	www.ebcne.org	September 19, 2023	Live Webinar
1847	EBC 5 th Annual PFAS Seminar	EBC of NE	4	T	www.ebcne.org	February 6, 2024	Sheraton Hotel-Framingham
1849	PFAS Analytical Methods-So Many Choices, Which One Do I Need	EBC of NE	2.5	T	www.ebcne.org	April 25, 2024	Live Webinar
1670	PFAS Sampling for Environmental Professionals	Environmental Professionals Organization of Connecticut	8	T	www.epoc.org	November 8, 2019	CTCPA Education Center, Rocky Hill, CT
1657	Remediation of Heavy Metals Using Insitu Approaches That Combines Multiple Mechanisms	Environmental Professionals Organization of Connecticut	2	T	www.epoc.org	Check with provider	Check with provider

1656	ISCO/ISCR Permeable Reactive Barrier (PRBs) to Prevent Migration of Contaminant Plumes	Environmental Professionals Organization of Connecticut	2	T	www.epoc.org	Check with provider	Check with provider
1727	In Situ Remediation Monitoring Programs Considerations and Design	Environmental Professionals Organization of Connecticut	4	T	www.epoc.org	November 9, 2020	Live Webinar
1727	In Situ Remediation Monitoring Programs Considerations and Design	Environmental Professionals Organization of Connecticut	4	T	www.epoc.org	April 16, 2021	Live Webinar
1728	Putting High-Resolution Data to Work: Targeted Conventional and Multi-Level Monitoring Well Design	Environmental Professionals Organization of Connecticut	2	T	www.epoc.org	November 18, 2020	Live Webinar
1728	Putting High-Resolution Data to Work: Targeted Conventional and Multi-Level Monitoring Well Design	Environmental Professionals Organization of Connecticut	2	T	www.epoc.org	March 8, 2021	Live Webinar
1742	Using Simplicity to Address Contaminant Problems Under Conditions of Uncertainty	Environmental Professionals Organization of Connecticut	4	T	www.epoc.org	May 10, 2021	Live Webinar
1743	Remediation Methods for 1,4-Dioxane	Environmental Professionals Organization of Connecticut	4	T	www.epoc.org	April 14, 2021	Live Webinar
1799	Using Simplicity to Address Contaminant Problems Under Conditions of Uncertainty AKA "Keeping it Simple:" Part II.	Environmental Professionals Organization of Connecticut	4	T	www.epoc.org	May 2, 2023	Live Webinar
1815	ArcGIS Online for Environmental Professionals	Environmental Professionals Organization of Connecticut	4	T	www.epoc.org	May 18, 2023, May 19, 2023	Eastern Connecticut State University-Willimantic, CT

1771	Focused Remediation Seminars: Events 1-4	Focused Remediation Seminars	2.5	T	www.focusedremediationseminars.com	May 12, 2022; June 9, 2022; June 23, 2022; July 14, 2022	Live Webinars
1800	Focused Remediation Seminars: Events 1-7	Focused Remediation Seminars	2.5	T	www.focusedremediationseminars.com	February 9, 2023; February 23, 2023; March 23, 2023; April 13, 2023; April 27, 2023; May 18, 2023; June 15, 2023.	Live Webinars
1607	Introduction to New England Hydrogeology	GeoPractical	8	T	www.geopractical.com	Check with provider	Check with provider
1590A	Introduction to Groundwater Modeling	GeoPractical	4	T	www.geopractical.com	Check with provider	Check with provider
1553	Introduction to Measuring and Interpreting Fluxes Between Groundwater and Surface Water	GeoPractical	8	T	www.geopractical.com	Check with provider	Check with provider
1464	Horizontal Remediation Wells for Improved Site Cleanup	LSPA	4	T	www.lspa.org	September 24, 2019	DoubleTree Hotel, Andover, MA
1468B	Building & Presenting Your Case for Risk & Remedy Using the FoREVER Tool	LSPA	6	T	www.lspa.org	TBD-Fall 2023	TBD-Check with provider
1647	Facility Roundtable: Managing Remediation and Hazardous Waste	LSPA	4	T	www.lspa.org	December 11, 2019	Mansfield Holiday Inn, Mansfield, MA
1652	Hands On 2D and 3D Environmental Data Visualization	LSPA	4	T	www.lspa.org	January 28, 2019	Hilton Garden Inn, Springfield, MA
1684	Key Remediation Design Aspects, with Focus on Bedrock Issues	LSPA	1	T	www.lspa.org	November 2, 2021	Hilton Garden Inn, Springfield, MA
1626B	Environmental Law for LSPs part 2	LSPA	1	R	www.lspa.org	October 30, 2019	Hilton Garden Inn, Springfield, MA
1626C	Environmental Law for LSPs part 3	LSPA	1	R	www.lspa.org	October 30, 2019	Hilton Garden Inn, Springfield, MA
1647	Facility Roundtable: Managing Remediation and Hazardous Waste	LSPA	4	T	www.lspa.org	March 19, 2019	Hilton Double Tree, Westboro, MA

1691	LNAPL Natural Source Zone Depletion (NSZD)	LSPA	1	T	www.lspa.org	April 15, 2020	Online Course
1692	Climate Change Vulnerability and Potential Impacts on Disposal Sites	LSPA	1	T	www.lspa.org	June 18, 2020	Live Webinar
1692A	Climate Change Vulnerability and Potential Impacts on Disposal Sites	LSPA	1	T	www.lspa.org	June 28, 2020	Live Webinar
1693	Current Remediation Options for 1,4 Dioxane	LSPA	1	T	www.lspa.org	Anytime	Online Course
1699	State of the Art vs. State of the Practice for In-Situ Remedial Design	LSPA	4	T	www.lspa.org	Anytime	Online Course
1701	PFAS Perspectives: Lessons Learned from a Decade of Experience	LSPA	1	T	www.lspa.org	Anytime	Online Course
1702	Using Geology to Follow the Groundwater: Follow the Flow to Successful Remediation	LSPA	1	T	www.lspa.org	Anytime	Online Course
1780	Groundwater and Contaminant Mass Flux: A Modern View and Approach to Measuring, Reporting, and Designing with Mass Flux Data	LSPA	1	T	www.lspa.org	Online	Online Course
1691A	LNAPL Natural Source Zone Depletion (NSZD)	LSPA	1	T	www.lspa.org	Online	Online Course
1712	Beating the Odds: Converting Dross to Gold in Everett	LSPA	1.5	T	www.lspa.org	October 28, 2020	Webinar/Online Course
1713	Cost-Effective Remediation Through Enhanced Site Characterization	LSPA	2	T	www.lspa.org	December 3, 2020	Webinar/Online Course
1714	Conducting Public Involvement at MCP Sites During the COVID Pandemic	LSPA	1	T	www.lspa.org	December 15, 2020	Webinar/Online Course
1647	Facility Roundtable: Managing Remediation and Hazardous Waste	LSPA	4	T	www.lspa.org	Check with provider	Check with provider
1673A	Asbestos in Soil: Hidden in Plain Sight	LSPA	1	T	www.lspa.org	January 26, 2023	Live Webinar/On Demand
1720	Risk Communication and PFAS: Effective Messaging in the Face of Uncertainty	LSPA	1	T	www.lspa.org	January 21, 2021	Webinar/Online Course
1721	An Overview of the Fundamentals of Sequence Stratigraphy and its Application to Developing Conceptual Site Models and Effective Remedial Strategies	LSPA	2	T	www.lspa.org	TBD	Webinar/Online Course

1722	Radon as an Environmental Tracer for Geological Studies	LSPA	1	T	www.lspa.org	February 9, 2021	Webinar/Online Course
1729	Fundamentals of Environmental Sequence Stratigraphy	LSPA	2	T	www.lspa.org	May 11, 2021	Webinar/Online Course
1731	The Glacial Geology of Southern New England	LSPA	4	T	www.lspa.org	June 10, 2021	Live Webinar/Online Course
1731	The Glacial Geology of Southern New England	LSPA	4	T	www.lspa.org	July 21, 2021	Live Webinar/Online Course
1732	Waterloo Advanced Profile System for PFAS	LSPA	1	T	www.lspa.org	March 16, 2021	Live Webinar/online Course
1738	Loss Prevention Review of MassDEP Audits: Key Takeaways from FY20 NOAFs	LSPA	1	T	www.lspa.org	April 15, 2021	Live Webinar/Online Course
1740	Indoor Air Updates	LSPA	1	T	www.lspa.org	May 18, 2021	Live Webinar/Online Course
1515B	The New MCP for Everyone: A Practical Understanding of the Massachusetts Contingency Plan	LSPA	5	R	www.lspa.org	May 26, 2021	Live Webinar
1515A	The New MCP for Everyone: A Practical Understanding of the Massachusetts Contingency Plan	LSPA	4.5	R	www.lspa.org	May 9, 2023	Westford Regency Hotel, Westford, MA
1534	Surveying for Environmental Professionals	LSPA	6	T	www.lspa.org	May 23, 2023	Sturbridge Host Hotel, Sturbridge, MA
1742A	Using Simplicity to Address Contaminant Problems Under Conditions of Uncertainty	LSPA	4	T	www.lspa.org	February 10, 2022	Live Webinar
1779	Approaches and Challenges to Your Conceptual Site Model and the Site Boundary	LSPA	1	T	www.lspa.org	June 21, 2022, 4:00 p.m.-5:15 p.m.	Live Webinar/On Demand
1792	Environmental Forensics 2023	LSPA	4	T	www.lspa.org	Winter Spring 2023	Live Webinar/On Demand
1518B	Environmental Data Analysis and MCP Risk Assessment Statistics with ProUCL/ (formerly Exposure Point Concentrations and You: Calculating 95% UCLs and Employing ProUCL to Compute Them for Use as EPCs Course No. 1518A)	LSPA	8	T	www.lspa.org	November 1, 2022, 8:00 a.m.-5:00 p.m.	Verve Hotel, Natick, MA

1746	Engineering Soil Classification using Laboratory Test Results	LSPA	4	T	www.lspa.org	August 5, 2021	Live Webinar/Online Course
1749	In Situ Remediation Monitoring Programs: Considerations and Design	LSPA	4	T	www.lspa.org	November 10, 2021	Live Webinar
1750	Drilling in Tough Terrains	LSPA	4	T	www.lspa.org	October 5, 2021	Live Webinar
1795	Dredging 201– Fundamentals of Sediment Remediation	LSPA	4	T	www.lspa.org	Fall 2022 Winter 2023	Live Webinar/On Demand
1753	The Role of PetroFix Technology in the Remediation Practioner’s Toolbox	LSPA	1	T	www.lspa.org	October 28, 2021	Live Webinar
1756	PFAS Initiatives of Waste Management	LSPA	1.5	T	www.lspa.org	November 17, 2021	Live Webinar
1760	Correlation of Lead Arsenate Use at Orchards and Drinking Water Contamination	LSPA	1	T	www.lspa.org	December 14, 2021	Live Webinar
1763	Diversity, Equity, Inclusion, and Justice in Environmental Engineering and Waste Site Cleanup	LSPA	1	T	www.lspa.org	January 27, 2022	Live Webinar
1764	Session 1: Environmental Forensics of Hydrocarbon Chemicals: Survey of Applications, Approaches, Capabilities, and Limitations	LSPA	4	T	www.lspa.org	March 10, 2022	Live Webinar
1765	Session 2: Environmental Forensics of Non-Hydrocarbon Chemicals: Survey of Applications, Approaches, Capabilities, and Limitations	LSPA	4	T	www.lspa.org	March 22, 2022	Live Webinar
1767	Sampling Domestic Wells for Contamination: Overcoming Concentration Averaging Issues	LSPA	2	T	www.lspa.org	April 7, 2022	Live Webinar
1768	Bedrock Geology of Southern New England	LSPA	4	T	www.lspa.org	June 14, 2022	Live Webinar
1769	Human Health and Economic Risk Assessment: Lessons Learned from MassDEP Notices of Audit Findings (NOAFs)	LSPA	1	T	www.lspa.org	February 16, 2022	Live Webinar
1787	High Viscosity LNAPL Recoverability Assessment	LSPA	1	T	www.lspa.org	Online	Live Webinar/On Demand/Fall 2022

Board's Course No.	Course Name	Presented By	Credits (Cr)	Category R= regulatory T= technical DEP= DEP course	Contact
1846	Revitalizing New England Brownfields Summit 2024	Northeast Waste Management Officials' Association	3.75/3.5	T	www.newmoa.org
1025A	Visual Modflow	National Ground Water Association	24	T	www.ngwa.org
1026A	Analysis and Design of Aquifer Tests	National Ground Water Association	27	T	www.ngwa.org
1027	Probability, Statistics and Geostatistics for Environmental Professionals	National Ground Water Association	20	T	www.ngwa.org
1063	Soil and Groundwater Modeling for Soil Cleanup Level Evaluation	National Ground Water Association	12	T	www.ngwa.org
1065	Use of MODFLOW (USGS Modular Flow Model) for Simulation of Groundwater Flow and Advective Transport	National Ground Water Association	36	T	www.ngwa.org
1066A	Principles of Groundwater—Flow, Transport, and Remediation	National Ground Water Association	21	T	www.ngwa.org
1120	Transport & Fate Principles & Parameters Estimation	National Ground Water Association	15	T	www.ngwa.org
1121	Principles & Practice of Forced Air Remediation	National Ground Water Association	22	T	www.ngwa.org
1122	Computer Modeling of Natural Attenuation & Bioremediation Systems	National Ground Water Association	28	T	www.ngwa.org
1148	Principles & Practice of Forced Air Remediation	National Ground Water Association	24	T	www.ngwa.org
1162	Geostatistics & the Data Quality Objectives Process for Environmental Remediation Decision-Making	National Ground Water Association	19	T	www.ngwa.org
1183	Environmental Geochemistry of Metals – Investigation & Remediation	National Ground Water Association	22	T	www.ngwa.org
1184	Fracture Trace & Lineament Analysis: Application to Ground Water Resources Characterization & Protection	National Ground Water Association	28	T	www.ngwa.org
1185	Natural Attenuation for Remediation of Contaminated Sites	National Ground Water Association	22	T	www.ngwa.org
1186	Low-Cost Remediation Strategies for Contaminated Soil & GW	National Ground Water Association	16	T	www.ngwa.org
1782	Meeting the Challenges of Groundwater in Fractured Rock	National Ground Water Association	various	T	www.ngwa.org
1195	Aquifer tests: Operation and Parameter Estimation	National Ground Water Association	16	T	www.ngwa.org

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1197	GIS and Data Management for Ground Water Modeling	National Ground Water Association	24	T	www.ngwa.org
1198	Natural Attenuation, Risk Assessment, and Risk Based Corrective Action: Analysis and Decision making Through Applied ground Water Modeling	National Ground Water Association	44	T	www.ngwa.org
1236	An Introduction to Ground Water	National Ground Water Association	24	T	www.ngwa.org
1237	Estimating Times of Remediation Associated with Monitored Natural Attenuation and Contaminant Source Removal	National Ground Water Association	16	T	www.ngwa.org
1238	Model Calibration Using PEST	Northeast Waste Management Officials Association (NEWMOA)	8	T	www.newmoa.org
1239	Low-Cost Remediation Strategies for Contaminated Soil and Ground Water	Northeast Waste Management Officials Association	16	T	www.newmoa.org
1270	The New MODFLOW Course	Northeast Waste Management Officials Association	32	T	www.newmoa.org
1270A	The New MODFLOW Course: Theory and Hands-On Applications	Northeast Waste Management Officials Association	31/33	T	
1338	Isotopic and Hydrogeological Characterization of Fractured Rock Settings: Current and Novel Approaches	National Ground Water Association	16	T	www.ngwa.org
1396	Monitored Natural Attenuation: Mechanisms, Site Characterization, Evaluation, and Monitoring	National Ground Water Association	16	T	www.ngwa.org
1397	Advanced Techniques for Evaluation and Quantifying Natural Attenuation	National Ground Water Association	16	T	www.ngwa.org
1399	Design and Construction of Wells	National Ground Water Association	16	T	www.ngwa.org
1430	Focus Conference on Fractured Rock and Eastern Groundwater	National Ground Water Association	50%	T	www.ngwa.org
1456	Introduction to Groundwater Geochemistry Reaction Monitoring (#239)	National Ground Water Association	16	T	www.ngwa.org
1478	Conference on Groundwater in Fractured Rock and Sediments	National Ground Water Association	50%	T	www.ngwa.org
1481	MODFLOW-Contaminant Fate and Transport Groundwater Modeling	National Ground Water Association	6	T	www.ngwa.org

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1482	Bay State Groundwater Forum (max 3.5 credits)	National Ground Water Association	50%	T	www.ngwa.org
1484	Pillars of Groundwater Innovation Conference	National Ground Water Association	50%	T	www.ngwa.org
1503	Combined Remedies: The Time Has Come	National Ground Water Association	5.25	T	www.ngwa.org
1542	2015 NGWA Conference on Groundwater in Fractured Rock	National Ground Water Association	50%	T	www.ngwa.org
1612	NGWA Conference on Fractured Rock and Groundwater (5017)	National Ground Water Association	50%	T	www.ngwa.org
1633	Groundwater/Surface Water Interactions: Field and Mathematical Approaches to Evaluating Groundwater Seepage (#242)	National Ground Water Association	14	T	www.ngwa.org
1574	The Low-Flow Purging and Sampling and No-Purge Sampling E-Course	Nielsen Environmental	15	T	www.envirofieldschool.com
1034	Environmental Sampling Field Course	Nielsen Env. Field School	32	T	www.envirofieldschool.com
1034A	The Environmental Sampling E-Course	Nielsen Env. Field School	32	T	www.envirofieldschool.com
1035	The Complete Ground-Water Monitoring Field Course	Nielsen Env. Field School	38	T	www.envirofieldschool.com
1035A	The Complete Ground-Water Monitoring E-Course	Nielsen Env. Field School	38	T	www.envirofieldschool.com
1036	Assessment and Remediation of Petroleum Hydrocarbon Releases: Fundamentals and Field Practices	Nielsen Env. Field School	24	T	www.envirofieldschool.com
1037	Field Practices and Analytical Methods for Formation Hydraulic Testing: Pumping Tests and Slug Tests	Nielsen Env. Field School	24	T	www.envirofieldschool.com
1038	Monitoring Well Design, Construction & Development	Nielsen Env. Field School	16	T	www.envirofieldschool.com
1038a	The Ground-Water Monitoring Well Design, Construction & Development E-Course	Nielsen Env. Field School	16	T	www.envirofieldschool.com
1039	The Ground-Water Sampling Field Course	Nielsen Env. Field School	25	T	www.envirofieldschool.com
1039A	The Complete Ground-Water Sampling E-Course	Nielsen Env. Field School	25	T	www.envirofieldschool.com

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1082	Assessment of Petroleum Hydrocarbon Releases for Risk Based Corrective Action, Natural Attenuation and Remedial Design	Nielsen Env. Field School	16	T	www.envirofieldschool.com
1083	Advanced Environmental Site Characterization Field Methods (formerly Accelerated Site Characterization...)	Nielsen Env. Field School	16	T	www.envirofieldschool.com
1084	Micropurge Low-Flow Purging and Groundwater Sampling	Nielsen Env. Field School	8	T	www.envirofieldschool.com
1110	Practical Tech's for Cost-Effective Ground-Water Sampling	Nielsen Env. Field School	8	T	www.envirofieldschool.com
1094	Practical Cost-Effective Techniques for Site Characterization, Ground-Water Monitoring and Sampling	Nielsen Env. Field School	36	T	www.envirofieldschool.com
1201	Soil Sampling for Volatile Organic Compounds	Nielsen Env. Field School	8	T	www.envirofieldschool.com
1201A	The Soil Sampling for Volatile Organic Compounds E-Course	Nielsen Env. Field School	8	T	www.envirofieldschool.com
1202	Fundamentals of Ground Water and Contaminant Movement	Nielsen Env. Field School	8	T	www.envirofieldschool.com
1320	The No-Purge Sampling Field Course	Nielsen Env. Field School	8	T	www.envirofieldschool.com
1328	The Complete Surface Water & Sediment Sampling Field Course	Nielsen Env. Field School	16	T	www.envirofieldschool.com
1347	2008 & 2010 North American Environmental Field Conference & Exposition	Nielsen Env. Field School	50%	T	www.envirofieldschool.com
1571	The Complete Soil Sampling E-Course	Nielsen Env. Field School	18	T	www.envirofieldschool.com
1574	The Low-Flow Purging and Sampling and No-Purge Sampling E-Course	Nielsen Env. Field School	15	T	www.envirofieldschool.com
1034A	The Environmental Sampling E-Course	Nielsen Environmental	32	T	www.envirofieldschool.com
1035A	The Complete Ground-Water Monitoring E-Course	Nielsen Environmental	38	T	www.envirofieldschool.com
1038A	The Ground-Water Monitoring Well Design, Construction & Development E-Course	Nielsen Environmental	16	T	www.envirofieldschool.com

Board's Course No.	Course Name	Presented By	Credits (Cr)	Category R= regulatory T= technical DEP= DEP course	Contact
1039A	The Complete Ground-Water Sampling E-Course	Nielsen Environmental	25	T	www.envirofieldschool.com
1201A	The Soil Sampling for Volatile Organic Compounds E-Course	Nielsen Environmental	8	T	www.envirofieldschool.com
1571	The Complete Soil Sampling E-Course	Nielsen Environmental	18	T	www.envirofieldschool.com
2016	RS 3110-Digital Image Processing; GIS 3120-Remote Sensing; GIS 3180-GPS and GIS	Northeastern University	39	T	Northeastern University
1565	Principles of Quality Assurance and Quality Control in Environmental Field Programs	NWETC	13	T	www.nwetc.org
1577	Fundamental Contaminant Chemistry in Soil and Groundwater	NWETC	13	T	www.nwetc.org
1578	Emerging Contaminants Workshop	NWETC	6.5	T	www.nwetc.org
1250	Fundamentals of Geology and Applied Geology	Pennsylvania Council of Professional Geologists	16	T	(717) 730-9745 www.pcpge.org
1506	Introduction to Inorganic and Organic Groundwater Geochemistry	Pennsylvania Council of Professional Geologists	16	T	(717) 730-9745 www.pcpge.org
1776	Essentials of Borehole Geophysics with Field Demonstration	Pennsylvania Council of Professional Geologists	5	T	(717) 730-9745 www.pcpge.org
1777	Hydrostructural Methods in Bedrock Aquifer Characterization and Remedial Decision Making	Pennsylvania Council of Professional Geologists	6.75	T	(717) 730-9745 www.pcpge.org
1567	Design and Application of In Situ Remediation Technologies	PeroxyChem, LLC	5	T	www.peroxychem.com
1150	Groundwater Pollution and Hydrology	Princeton Groundwater	38	T	www.princeton-groundwater.com
1151	The Princeton Remediation Course (note: evening session are mandatory to receive 41 credits)	Princeton Groundwater	41	T	www.princeton-groundwater.com/

Board's Course No.	Course Name	Presented By	Credits (Cr)	Category R= regulatory T= technical DEP= DEP course	Contact
1286	Evaluation of Indoor Inhalation Pathway	RAM Group of Gannett Fleming	8	T	www.gannettfleming.com
1500	Evaluation of Indoor Inhalation Pathway	RAM Group of Gannett Fleming	16	T	www.gannettfleming.com
1500A	Understanding Indoor Vapor Intrusion Pathway	RAM Group of Gannett Fleming	8	T	www.gannettfleming.com
1501	Application of Risk Assessment as a Decision Making Tool for Contaminated Sites	RAM Group of Gannett Fleming	16	T	www.gannettfleming.com
1501A	Application of Risk Assessment as a Decision Making Tool for Contaminated Sites	RAM Group of Gannett Fleming	12	T	www.gannettfleming.com
1527	Contaminant Fate and Transport Processes and Modeling	RAM Group of Gannett Fleming	12	T	www.gannettfleming.com
1404A	Pneumatic Slug Testing	Ram's Horn	4	T	www.vgwacademy.com
1441	Determining Hydraulic Conductivity While Low Flow Sampling	Ram's Horn	4	T	www.vgwacademy.com
1463	Virtual Ground Water Academy: Slug Testing Course	Ram's Horn	4	T	www.vgwacademy.com
1404A	Pneumatic Slug Testing	Ram's Horn	4	T	www.vgwacademy.com
1441	Determining Hydraulic Conductivity While Low Flow Sampling	Ram's Horn	4	T	www.vgwacademy.com
1463	Virtual Ground Water Academy: Slug Testing Course	Ram's Horn	4	T	www.vgwacademy.com
1613	RE3 Conference 2017	RE3	50%	T	www.re3conference.com
1292	Management and Transportation of Multiple Waste Streams Generated at Waste Cleanup Sites.	Rec Tec	4	R	George Camougis (508) 248-4040
1528	Technology Workshop	Redox Tech	2	T	www.redox-tech.com
1595	Redox Tech and Carus Chemical Workshop	Redox Tech	2	T	www.redox-tech.com
1638	Optimization and Monitoring for Bioremediation of Chlorinated Compounds	Remediation Seminars	4	T	www.remediationseminar.com
1428	RemTEC Summit	RemTEC	50%	T	
1420	Fundamentals of Organic Chemistry	RISEP	8	T	www.risep.org
1670	PFAS Sampling for Environmental Professionals	RISEP	8	T	www.risep.org
1073	MCP Training Program	Robert Palermo	40	R	Robert Palermo (781) 942-0689
1073A	MCP Training Program	Robert Palermo	40	R	Robert Palermo (781) 942-0689

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1452	Sustainable Property Transactions	RTM Communications, Inc.	3.5	T	Tacy Cook Telego tacytelego@rtmcomm.com
1310	Groundwater in Fractured Bedrock	Rutgers	6	T	www.cpe.rutgers.edu
1379	Practical Applications in Hydrogeology	Rutgers	28	T	www.cpe.rutgers.edu
1415	Environmental Forensics	Rutgers	7.5	T	www.cpe.rutgers.edu
1415A	Environmental Forensics	Rutgers	14	T	www.cpe.rutgers.edu
1442	Innovative Technologies for Site Remediation	Rutgers	6	T	www.cpe.rutgers.edu
1586	PAH Forensics Geochemistry	Rutgers	8	T	www.cpe.rutgers.edu
1636	Forensic Geochemical Age Dating and Environmental Litigation	Rutgers	5	T	www.cpe.rutgers.edu
1637	Forensic Geochemical and Geophysical Statistical Data Visualization	Rutgers	6	T	www.cpe.rutgers.edu
1674	MPG Conference	Rutgers	various	T	www.cpe.rutgers.edu
1785	MGP Conference	Rutgers	various	T	www.cpe.rutgers.edu
1267	Designing and Implementing Field Studies of Amphibians and Reptiles on Contaminated Sites	SETAC	8	T	Nick Anastas (617) 556-1157
1382	Causal Analysis/Stressor Identification	SETAC	8	T	www.nacsetac.org
1403	Introduction to Green Chemistry	SETAC	4	T	www.nacsetac.org
1413	Introduction to Statistics for Environmental Professionals	SETAC	6	T	www.nacsetac.org
1427	University Consortium for Field-Focused Groundwater Contamination Research Program for Annual Progress Meeting	SETAC	50%	T	University of Guelph
1445	An Introduction to Emerging Technologies for Environmental Data Monitoring: Loggers to Sensors Networks to the Cloud	SETAC	8	T	www.nacsetac.org
1466	ArcGIS Online: Interactive Web Mapping and Problem Solving for Environmental Professionals	SETAC	6	T	www.nacsetac.org
1535	Communicating Chemical and Environmental Risk	SETAC	6	T	www.setac.org
1658	The Use of Equilibrium Passive Sampling for Environmental Investigations	SETAC	4	T	www.setac.org
1671	Do's and Don'ts of PFAS Sampling	SGS	1	T	www.sgs.com
1203	Field Screening Petroleum Hydrocarbons Using Ultraviolet Fluorescence Technology	Sitelab Corp.	4	T	Steve Greason (603) 643-7800 sgreason@site-lab.com
1050	CEE 173 – Health Effects and Risk Assessment	Tufts Univ	70% P 50% A	T	Anne Marie C. Desmarais (617) 627-3763
1051	CEE 113 – Groundwater Hydrology	Tufts Univ	70% P 50% A	T	Anne Marie C. Desmarais (617) 627-3763
1052	CEE 167 – Environmental Toxicology	Tufts Univ	70% P 50% A	T	Anne Marie C. Desmarais (617) 627-3763

Board's Course No.	Course Name	Presented By	Credits (Cr)	Category R= regulatory T= technical DEP= DEP course	Contact
1053	CEE 139 – Bioremediation: Natural and Enhanced	Tufts Univ	70% P 50% A	T	Anne Marie C. Desmarais (617) 627-3763
1067	CEE 143 – Site Remediation	Tufts Univ	70% P 50% A	T	Anne Marie C. Desmarais (617) 627-3763
1068	CEE 168 – Exposure Assessment	Tufts Univ	70% P 50% A	T	Anne Marie C. Desmarais (617) 627-3763
1100	Extracting Information from Environmental Data	Tufts Univ	70% P 50% A	T	Anne Marie C. Desmarais (617) 627-3763
1069	CEE 172 – Fate and Transport of Environmental Contaminants	Tufts Univ, Spring Term, Audit	70% P 50% A	T	Anne Marie C. Desmarais (617) 627-3763
1242	CEE 138 Hazardous Waste Treatment Technologies – Full Semester Course	Tufts University	8	T	Larry Cohen (617) 627-3211
1355	National Conference & Training Triad Investigations—New Approaches & Innovative Strategies & Associated Workshops	U Mass Amherst	Various	T	Denise Leonard (413) 545-1239
1380	International Conference on the Environmental Implications and Applications of Nanotechnology	U Mass Amherst	50%	T	teiconferences.com/nanoconference
2018	Wetlands Assessment and Field Techniques	U Mass Amherst	70% P 50% A	T	Enrollment Svcs (978) 934-2700 (http://www.uml.edu/DCE)
1074	14.562 – Physical and Chemical Hydrogeology	U Mass Lowell	70% P 50% A	T	Clifford Bruell (978) 934-2284 www.eng.uml.edu/Dept/civ
1075	14.563 – Design and Analysis of Waste Containment Systems	U Mass Lowell	70% P 50% A	T	Clifford Bruell (978) 934-2284 www.eng.uml.edu/Dept/civ
1076	14.567 – Environmental Chemistry I	U Mass Lowell	70% P 50% A	T	Clifford Bruell (978) 934-2284 www.eng.uml.edu/Dept/civ
1077	14.568 – Environmental Chemistry II	U Mass Lowell	70% P 50% A	T	Clifford Bruell (978) 934-2284 www.eng.uml.edu/Dept/civ
1078	14.594 – Fundamentals of Contaminated Site Treatment Techniques	U Mass Lowell	70% P 50% A	T	Clifford Bruell (978) 934-2284 www.eng.uml.edu/Dept/civ
1079	18.581 – Understanding the MCP	U Mass Lowell	70% P 50% A	R	Clifford Bruell (978) 934-2284 www.eng.uml.edu/Dept/civ
1079A	15.332 – Understanding the MCP (by Univ. College Cont. Ed) Same as above (if you have taken the above course and are submitting it for credit toward license renewal you cannot also use credit from this course for license renewal)	U Mass Lowell	70% P 50% A	R	Clifford Bruell (978) 934-2284 www.eng.uml.edu/Dept/civ
1088	14.575 – Groundwater Modeling	U Mass Lowell	70% P 50% A	T	Clifford Bruell (978) 934-2284 www.eng.uml.edu/Dept/civ
1093	Assessing & Remediating Petroleum Contaminated Sites	U Mass Lowell	70% P 50% A	T	Enrollment Svcs (978) 934-2700 (http://www.uml.edu/DCE)

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1099	14.594 – Fundamentals of Contaminated Site Treatment techniques	U Mass Lowell	70% P 50% A	T	Clifford Bruell (978) 934-2284 www.eng.uml.edu/Dept/civ
1226	19.683 – Risk Assessment	U Mass Lowell	70% P 50% A	T	Enrollment Svcs (978) 934-2700 (http://www.uml.edu/DCE)
2000	14.595 – Hazardous Waste Site Remediation	U Mass Lowell	70% P 50% A	T	Enrollment Svcs (978) 934-2700 (http://www.uml.edu/DCE)
2013	18.503 – Environmental Toxicology and Risk Assessment	U Mass Lowell	70% P 50% A	T	Enrollment Svcs (978) 934-2700 (http://www.uml.edu/DCE)
1222	Innovative Approaches For Bedrock Site Characterization	UNH	5	T	Kimberly Newman (603) 862-0832
1307	EOS/NR 744/844 – Biogeochemistry	UNH	22 max.	T	See UNH website for registration
1475	Intro to ArcGIS 10.1	UNH	18	T	Sharon.Hughes@unh.edu
2017	The Dynamic Earth	UNH	58 max	T	See UNH website for registration
1362	Smart Remediation Technologies	VeruTEK	8	T	Shaaron Syrene (860)242-9800x306
1390	Green Technologies for the Environment	VeruTEK	10	T	Shaaron Syrene (860)242-9800x306
1493	In-Situ Remediation	VeruTEK	6	T	
1463	Virtual Ground Water Academy: Slug Testing Course	Virtual GW Academy	4	T	www.vgwacademy.com
1635	Visual Sample Plan (VSP) Online Training	VSP Training LLC	32	T	https://vsp-training.teachable.com
1635	Visual Sample Plan (VSP) Online Training	VSP Training LLC	32	T	https://vsp-training.teachable.com
1641	Applied Groundwater Modeling using MODFLOW Flex	Waterloo Hydrogeologic	21	T	https://www.waterloohydrogeologic.com/
1660	Applied Groundwater Modeling using MODFLOW Flex	Waterloo Hydrogeologic	21	T	https://www.waterloohydrogeologic.com/
1119	Site Assessment and Remediation	Worcester Polytechnic Institute	70% P 50% A	T	Radesha Thuraisingham (503) 831-5530 www.wpi.edu
1134	Aquifer Test Analysis/Well Hydraulics	Wright State Univ. Center for Ground Water Management	12 pass	T	Lauryl Lefebvre (937) 775-3649 IRIS@wright.edu http://iris.wright.edu
1135	Environmental Geophysics	Wright State Univ. Center for Ground Water Management	12 pass	T	Lauryl Lefebvre (937) 775-3649 IRIS@wright.edu http://iris.wright.edu
1136	Ground Water Flow Modeling using MODFLOW	Wright State Univ. Center for Ground Water Management	12 pass	T	Lauryl Lefebvre (937) 775-3649 IRIS@wright.edu http://iris.wright.edu

Board's Course No.	Course Name	Presented By	Credits (Cr)	Category R= regulatory T= technical DEP= DEP course	Contact
1137	Ground Water Hydrology	Wright State Univ. Center for Ground Water Management	12 pass	T	Lauryl Lefebvre (937) 775-3649 IRIS@wright.edu http://iris.wright.edu
1138	Site Remediation	Wright State Univ. Center for Ground Water Management	12 pass	T	Lauryl Lefebvre (937) 775-3649 IRIS@wright.edu http://iris.wright.edu
1139	Soil and Ground Water Contamination	Wright State Univ. Center for Ground Water Management	12 pass	T	Lauryl Lefebvre (937) 775-3649 IRIS@wright.edu http://iris.wright.edu
1140	U.S. Regional Hydrogeology	Wright State Univ. Center for Ground Water Management	12 pass	T	Lauryl Lefebvre (937) 775-3649 IRIS@wright.edu http://iris.wright.edu
1141	Water and the Environment	Wright State Univ. Center for Ground Water Management	12 pass	T	Lauryl Lefebvre (937) 775-3649 IRIS@wright.edu http://iris.wright.edu
1145	Organic Chemistry: Fundamentals of Fate & Transport of Organic Chemicals	Wright State Univ. Center for Ground Water Management	12 pass	T	Lauryl Lefebvre (937) 775-3649 IRIS@wright.edu http://iris.wright.edu

**LIST NO. 3 COURSES AND CONFERENCES PREVIOUSLY APPROVED
BUT REPORTED TO BE NO LONGER OFFERED**

Board's Course No.	Course Name	Presented By	Credits (Cr)	Category R= regulatory C= core T= technical DEP= DEP course	
1359	AEG Spring Symposium 2008	AEG	50%	T	
1477	29 th Annual International Conference on Soils, Sediments, and Water	AEHS Foundation	various	T	
1237	Estimating Times of Remediation Associated with Monitored Natural Attenuation and Contaminated Source Removal	AIPG	16	T	
1255	Practical Geosciences Ethics: Elements and Examples	AIPG	8	T	
1256	A Short Course in Hydrogeological Applications of Environmental Geophysics Technologies	AIPG	8	T	
1262	A Practical Approach For Assessing Upward Vapor Intrusion Risk	AIPG	4	T	
1263	Selection and Design of Groundwater Circulation Well Technology	AIPG	4	T	
1469	Fractured Rock Hydro and Geophysics	AIPG	8	T	
1490	Introduction to GIS for Environmental Applications	AIPG	8	T	
1537	Interpretation of Surficial Geologic Maps to Develop Conceptual Site Models	AIPG	8	T	
1550	New England Aquifers: Elusive and Complex	AIPG	2	T	
1058	Interpretation of Analytical Results I	Alpha Analytical Labs	4	T	
1086	Organic Method Selection	Alpha Analytical Labs	4	T	
1087	Inorganic Method Selection	Alpha Analytical Labs	4	T	
1024	Risk Based Corrective Action (RBCA) Applied at Petroleum Release Sites	ASTM	7		
1042	Environmental Site Characterization	ASTM	24 all or nothing		
1225	Data Quality Management Fall 2002 Conference	AWMA-NES	Various	T	
1321	Vapor Intrusion: The Next Great Environmental Challenge	AWMA	Various	T	
1346	Vapor Intrusion: Conference & Courses	AWMA	Various	T	
1261	Remediation of Chlorinated and Recalcitrant Compounds Conf	Battelle	50%	T	
1245	Innovative Technologies for Remediation of Contaminated Groundwater and Soil	C3 Environmental	4	T	
1111	An Intro to Surficial Geology in Massachusetts & Geologic History of Cape Cod	CEE	16	T	
1217	Soil Profiles and Seasonal Ground Water Conditions	CEE	8	T	
1349	Vapor Intrusion: Sampling, Analytical Methods, and Quality Assurance	Con-test Analytical	2	T	

1031	Remediation of Hazardous Waste Sites	Ctr. For Professional Advancement	18	T	
1032	Treatment of Contaminated Soil & Rock	Ctr. For Professional Advancement	18	T	
1033	Applied Hydrogeology in Environmental Management	Ctr. For Professional Advancement	18	T	
1001	Understanding Subparts C & D of the MCP	MassDEP and LSPA	8	R/C	
1001A 1002A	Understanding the Massachusetts Contingency Plan	MassDEP and LSPA	8	R/C	
1002	Understanding Subparts I and J of the MCP	MassDEP and LSPA	8	R/C	
1004	Waste Site Cleanup Program – Learning From Experience	MassDEP and LSPA	8	R/C	
1009	Innovative Field Assessment Technologies Forum	MassDEP and LSPA	4	T	
1044	MCP Environmental Risk Characterization	MassDEP and LSPA	6	R/C	
1045	Remediation Waste and Remedial Wastewater Management	MassDEP and LSPA	6	R/C	
1085	Beyond TPH – Understanding & Using the New VPH/EPH Approach	MassDEP and LSPA	8	T	
1112	Understanding & Using Activity & Use Limitations & Public Involvement Requirements of the MCP	MassDEP and LSPA	8	R/C	
1152	Environmental Sampling Analysis and Data Usability	MassDEP	12	DEP-T	
1158	1999 Massachusetts Contingency Plan Revisions and Case Studies	MassDEP and LSPA	8	DEP-R	
1167	Demonstrating Compliance with the MCP through the Conceptual Model Approach	MassDEP	12	DEP-R	
1189	The MA DEP Petroleum Analytical Methods: what Environmental Professionals Need to Know about VPH, EPH, and APH	MassDEP and ITLA	4 4	DEP-R T	
1190	The MCP Audit – A Case Study Approach	MassDEP	2	DEP-R	
1193	Addressing Indoor Air Contamination: Measurements and Models	MassDEP	6	DEP-R	
1207	The MCP Audit – A Case Study Approach	MassDEP	4	DEP-R	
1211	Analytical Data Enhancement Program	MassDEP	4	DEP-R	
1244	UMASS Workshop 6 – Implementing Data Enhancement Policy	MassDEP	2	DEP-R	
1294	Method 2 Risk Characterization	MassDEP	4	DEP-R	
1295	Impact of Wetland Regulations on MCP Site Remediation	MassDEP	1	DEP-R	
1303	Technical Updates to Ecological Risk Assessment	MassDEP	4	DEP-R	
1309	2006 Massachusetts Contingency Plan Revisions	MassDEP	4	DEP-R	
1323	Down-Gradient Property Status: Practices and Pitfalls	MassDEP	3	DEP-R	
1333	A Different Path Through the MCP	MassDEP	4	DEP-R	
1334	eDEP Demonstration	MassDEP	1	DEP-R	
1343	Professional Ethics, Professional Conduct & Environmental Professions	MassDEP	3	DEP-R	
1344	Critical Exposure Pathways Workshop	MassDEP	3	DEP-R	
1345	Regulatory Expectations & Guidelines for the Vapor Intrusion Pathway	MassDEP	2	DEP-R	
1348	MCP Representativeness Evaluations & Data Usability Assessments	MassDEP	8	DEP-R	
1356	WERO Night, Recognizing Release Notifications and Entering & Terminating Remedy Operation Status	MassDEP	2	DEP R	
1358	NERO Night, Regulatory Expectations & Guidelines for Notifications & Immediate Response Actions: 2 & 72-hour Notifications	MassDEP	2	DEP-R	

1363	The Evolving Standard of Care: What Does It Mean Today or Tomorrow	MassDEP	3	DEP-R	
1367	Recognizing Release Notifications & Avoiding Common Problems After Recording/Registering AULs	MassDEP	2	DEP-R	
1368	Improving MCP Compliance—Navigating eDEP & Managing RTNs	MassDEP	2	DEP-R	
1387	Managing Risk in Contaminated Wetlands	MassDEP	2	DEP-R	
1388	The Revised CAM, What You Need to Know	MassDEP	4	DEP-R	
1389	AULs: Achieving Compliance and Demystifying DEP Enforcement of GLc21E and the MCP	MassDEP	2	DEP-R	
1394	MCP Remediation Waste Management	MassDEP	8	DEP-R	
1416	WERO Technical Program – CRA and the Little Dig	MassDEP	2	DEP-R	
1498	2014 MCP Regulatory Reform Training Initiative	MassDEP	6	DEP-R	
1041	Soil & Groundwater Contamination and Subsurface Hydrology	Draper Aden Env. Modeling, Inc.	16	T	
1170	Environmental Forensics	East Coast Engineering	8 +3.5	T	
1072	Management of Petroleum-Contaminated Soils	EBI	8	T	
1127	Licensed Site Professional Waste Treatment Via Thermal Desorption	EBI	8	T	
1143	Introduction, Notifications & Preliminary Response Actions	EBI	4	R	
1144	Comprehensive Response Actions & Related Activities	EBI	4	R	
1229	Analysis of Whole Air Samples in Summa Passivated Stainless Steel Canisters	EBI	4.5	T	
1246	MCP Regulatory Interfaces	EBI	8	R	
1277	Water Resources Regulations and Permit Requirements	EBI	4	R	
1015	Analytic Element Modeling of Groundwater Flow	Env. Education Enterprises	21	T	
1016	Introduction to Health Risk Assessment	Env. Education Enterprises	21	T	
1016A	Introduction to Health Risk Assessment (Replaces 1016)	Env. Education Enterprises	16	T	
1017	Remediation Technologies	Env. Education Enterprises	21	R	
1018	MINTEQ Modeling of Water/Rock Interactions	Env. Education Enterprises	21	R	
1019	Environmental Chemistry & Chemistry Fundamentals	Env. Education Enterprises	21	T	
1020	Geochemical processes in Groundwater Movement	Env. Education Enterprises	21	T	
1021	Fractured Rocks: Characterization, Flow & Transport	Env. Education Enterprises	21	R	
1022	Hydrogeology & Practice	Env. Education Enterprises	15	T	

1023	Assessment & Remediation of Petroleum Hydrocarbon Releases	Env. Education Enterprises Inc.	17	T	
1129	Ecological Risk Assessment	Env. Education Enterprises Inc.	16	T	
1166	Applied Hydrogeochemistry	Env. Education Enterprises, Inc.	14	T/R	
1194	Inorganic Contaminant Fate and Transport	Env. Education Enterprises, Inc.	21	T	
1206	Hydrocarbon Remediation in the 21 st Century – How to recover free product, manage MTBE and more	Env. Education Enterprises Inc.	16	T	
1159	Applied Model Calibration and Uncertainty Analysis	Environmental Simulations	22.5	T	
1142	In Situ Permeable Reactive Barriers: Application & Deployment	EPA/ITRC/RTDF	13	T	
1265	Phytotechnologies Workshop - Organic	EPA	8	T	
1266	Phytotechnologies Workshop - Inorganic	EPA	6	T	
1291	National Corrective Action Conference 2005	EPA	50%	T	
1393	RCRA Corrective Action Training: Getting to Yes! Strategies for Achieving the 2020 Vision	EPA	50%	T	
1126	Remediation Technologies for VOCs in Soil & GW including Soil Vapor Extraction, Air Sparging, Bioremediation & Natural Attenuation	Environmental Professionals Organization of Connecticut	8	T	
1130	Monitored Natural Attenuation for Ground Water	ERG/EPA	14	T	
1209	Hydrology of Fractured Rock: Characterization, Monitoring, Assessment & Remediation	Fractured Rock Educational Services	24	T	
1123	Geoprobe Systems Direct Push Days 1998	Geoprobe Systems, Inc	6	T	
1101	Toxicology for Non-Toxicologists	Government Institutes	13	T	
1102	Environmental Sampling & Data Analysis	Government Institutes	13	T	
1175	Chemistry for Non-Chemists	Government Institutes	16	T	
1176	Sampling & Data Analysis Institute: Long Course	Government Institutes	26	T	
1177	Sampling & Data Analysis Institute: Short Course	Government Institutes	15	T	
1191	The Site remediation & Restoration Course	Government Institutes Division, ABS Group, Inc.	15	T	
1247	How to use Surfer Software	GroundwaterSoftware.com	2.5	T	
1248	Aquifer Test Analysis using the software AquiferTest	GroundwaterSoftware.com	2.5	T	

1258	Visual Modflow 1	GroundwaterSoftware.com	3	T	
1259	Environmental Statistics Using WQStat Plus	GroundwaterSoftware.com	2.5	T	
1271	Geochemistry using AquaChem	GroundwaterSoftware.com	2.5	T	
1273	A Method for Reviewing Pumping Test Evaluations	GroundwaterSoftware.com	1	T	
1216	Innovative Remedial Technologies	H2O Technologies	4	T	
1366	New England Intercollegiate Geological Conference (NEIGC 2008)	Harvard University & Westfield State Coll	50%	T	
1133	Regulatory Consideration at Brownfields Sites	Hidell-Eyester Tech. Services, Inc.	4	R	
1306	Soil Vapor Monitoring, Vapor Intrusion, and Indoor Air: A Workshop	HMPGA	6	T	
1132	Subsurface Barrier Technologies	International Business Communications	13	T	
1168	Workshop on VPH, EPH, and APH	ITLA/DEP	7	DEP-T	
1028	Intrinsic Remediation	INET	14	T	
1040	In Situ & On Site Bioremediation	INET	12	T	
1047	Vacuum Extraction for Site Restoration	INET	15	T	
1218	UXO Basic Training	ITRC	12	T	
1105	Natural Attenuation of Chlorinated Solvents in Groundwater-Day 1	ITRC	8	T	
1106	Natural Attenuation of Chlorinated Solvents in Groundwater-Day 2	ITRC	8	T	
1171	Accelerated Bioremediation of Chlorinated Solvents	ITRC/RTDF	15	T	
1299	MTBE & TBA: CSA and Successful GW Remediation	ITRC	19	T	
1046A	A Short Course in Statistics	LSPA	8	T	
1131	Coal Ash/Wood Ash Background Exemption	LSPA	4/4	T/R	
1156	Chemical Analyses: QA/QC	LSPA/ITLA	8	T	
1169	Assessment & Management of MTBE-Impacted Sites	LSPA	16	T	
1214	Principles and Field Techniques for Characterizing Contaminant Migration in Fractured Rock	LSPA	8	T	
1221	Advanced Petroleum Forensics Geochemistry	LSPA	8	T	
1221A	Environmental Chemistry and the Emergence of Forensic Geochemistry-Day 1	LSPA	8	T	
1221B	Environmental Chemistry and the Emergence of Forensic Geochemistry-Day 2	LSPA	8	T	
1279	Asbestos In Soils (AIS) Under the MCP – Awareness Training	LSPA	4	T	
1283	EnviroExpo – The following Individual Presentations only. Presentations 202, 204, 301, 304, 402, 403, 602, 603, 604, 702, 703, 704, 803, 804	LSPA	1.25 for each	T	
1230	Geographic Information Systems for Environmental Engineers	Menzie-Cura & Associates	8		

1287	Challenges in Evaluating and Managing Potential Risk From Exposure to Asbestos in Soil Under the MCP	Menzie-Cura	1	T	
1289	Sediment, Surface Water, and Biota Sampling Methods	Menzie-Cura	8	T	
1296	How to Get What You Need and Only What You Need from Risk Assessment	Menzie-Cura	8	T	
1312	Developing Aquatic Sampling Plans for Human Health and Ecological Risk Assessments	Menzie-Cura	8	T	
1374	Promoting the Safe Development of Nanotechnology in Massachusetts	MINC	50%	T	
1182	Practical Aspects of Ecological Risk Assessment	NACSETAC	8	T	
1210	Applied Statistics for Environmental Professionals	NACSETAC	8	T	
1056	Application of Health Risk Assessment for Environmental Decision Making	NATIONAL GROUND WATER ASSOCIATION	14	T	www.ngwa.org
1054A	Treatment Technology for Contaminated Soils and Groundwater	NATIONAL GROUND WATER ASSOCIATION	21	T	www.ngwa.org
1057	Risk Assessment for Environmental Professionals: Contaminant Fate & Transport Modeling Using the API Decision Support Software	NATIONAL GROUND WATER ASSOCIATION	14	T	www.ngwa.org
1057A	Risk Assessment for Environmental Professionals: Contaminant Fate & Transport Modeling Using the API Decision Support Software	NATIONAL GROUND WATER ASSOCIATION	16	T	www.ngwa.org
1059	IBM PC Applications in Risk Assessment, Remediation, and Modeling	NATIONAL GROUND WATER ASSOCIATION	40	T	www.ngwa.org
1060	Fundamentals of Groundwater Geochemistry	NATIONAL GROUND WATER ASSOCIATION	12	T	www.ngwa.org
1060A	Fundamentals of Groundwater Geochemistry	NATIONAL GROUND WATER ASSOCIATION	16	T	www.ngwa.org
1061	Practical Applications of Groundwater Geochemistry	NATIONAL GROUND WATER ASSOCIATION	17	T	www.ngwa.org
1061A	Applications of Groundwater Geochemistry	NATIONAL GROUND WATER ASSOCIATION	21	T	www.ngwa.org
1062	Understanding Migration, Assessment, and Remediation of Non-Aqueous Phase Liquids	NATIONAL GROUND WATER ASSOCIATION	19	T	www.ngwa.org
1062A	Understanding Migration, Assessment, and Remediation of Non-Aqueous Phase Liquids(if you have taken course 1062 and are submitting it for credit toward license renewal you cannot also use full credit from this course for license renewal)	NATIONAL GROUND WATER ASSOCIATION	20	T	www.ngwa.org

1064	Natural Attenuation for Remediation of Contaminated Sites	NATIONAL GROUND WATER ASSOCIATION	12	T	www.ngwa.org
1064A	Natural Attenuation for Remediation of Contaminated Sites	NATIONAL GROUND WATER ASSOCIATION	16	T	www.ngwa.org
1066	Principles of Groundwater—Flow, Transport, and Remediation	NATIONAL GROUND WATER ASSOCIATION	20	T	www.ngwa.org
1149	Assessment & Management of MTBE – Impacted Sites	NATIONAL GROUND WATER ASSOCIATION	16	T	www.ngwa.org
1163	Comprehensive Ground Water Management Using Microsoft Access	NATIONAL GROUND WATER ASSOCIATION	16	T	www.ngwa.org
1187	Focus Conference on MTBE & the Ground Water Rule	NATIONAL GROUND WATER ASSOCIATION	50%	T	www.ngwa.org
1196	2 nd International Conf. On Pharmaceuticals and Endocrine Disrupting Chemicals in Water	NATIONAL GROUND WATER ASSOCIATION	50%	T	www.ngwa.org
1269	2004 USEPA/NATIONAL GROUND WATER ASSOCIATION Fractured Rock Conference	NATIONAL GROUND WATER ASSOCIATION	50%	T	www.ngwa.org
1298	2005 Conference on Eastern Regional GW Issues	NATIONAL GROUND WATER ASSOCIATION	50% + 4	T	www.ngwa.org
1029	Bioremediation in the Saturated Subsurface	NEC/UNH	8	T	
1322	MtBE and Other Fuel Oxygenates: Considerations for Assessment and Remediation	NEIWPPC	15	T	
1008	Analytical Testing and the MCP	NEWEA	4	T	
1007	Risk Management/Risk Characterization	NEWEA	4	T	
1006	Appropriate Sampling Plans and the MCP	NEWEA	4	T	
1090	Subsurface Sampling: Strategies and Innovative Data Acquisition and Analysis	NEWEA/CFAST (Tufts U)	8	T	
1173	Construction in Contaminated Areas: Site Development In Compliance With the MCP	NEWEA	4	T	
1174	Dual Phase Extraction Design & Industrial Wastewater Treatment	NEWEA	4	T	
1175	Interpretation of Background Conditions as Defined in the MCP	NEWEA	4	T	
1215	Improving the Quality of Site Characterization	NEWMOA	6	T	www.newmoa.org
1268	What Regulators Want – Conceptual Site Model	NEWMOA	2	DEP T	www.newmoa.org
1319	In Situ Chemical Oxidation	NEWMOA	5	T	www.newmoa.org

1339	Vapor Intrusion Mitigation	NEWMOA	5	T	www.newmoa.org
1342	Characterizing Chlorinated Solvents Sites	NEWMOA	5.5	T	www.newmoa.org
1357	Remediation of Chlorinated Solvent Sites	NEWMOA	6	T	www.newmoa.org
1092	Petroleum Hydrocarbons & Petroleum Hydrocarbons Measurement: A Presentation	New England Testing Laboratory, Inc.	4	T	
1095	Environmental Analytical Methods for Organics and Metals	New England Testing Laboratory, Inc.	8	T	
1165	Quality of Environmental Measurements	New Environmental Horizons	8	T	
1091	Applied Risk Characterization, ENV 5468	Northeastern U. Ctr. For Cont. Ed.	70% P 50% A	T	
1096	Applied Risk Characterization Under the MCP	Northeastern U. Ctr. For Cont. Ed.	70% P 50% A	T	
1153	Activity And Use Limitations Under the MCP	Northeastern U. Ctr. For Cont. Ed./ LSPA/HealthPro Cons	70% P 50% A	R	
2001	Applied Groundwater Hydrology, ENV 5632	Northeastern U. Ctr. For Cont. Ed.	70% P 50% A	T	
2002	Chemistry for Hazardous Waste Managers, ENV 5232	Northeastern U. Ctr. For Cont. Ed.	70% P 50% A	T	
2003	Environmental Site Evaluations, ENV 5216	Northeastern U. Ctr. For Cont. Ed.	70% P 50% A	T	
2006	Geology for Hazardous Waste Managers, ENV 5234	Northeastern U. Ctr. For Cont. Ed.	70% P 50% A	T	
2007	Site Remediation Principles and Technologies, ENV 5240	Northeastern U. Ctr. For Cont. Ed.	70% P 50% A	T	
2008	Subsurface Exploration Techniques, ENV 5266	Northeastern U. Ctr. For Cont. Ed.	70% P 50% A	T	
2010	Underground Storage Tank Management, ENV 5426	Northeastern U. Ctr. For Cont. Ed.	70% P 50% A	T	
2011	Understanding the Mass Contingency Plan (MCP), ENV 5637	Northeastern U. Ctr. For Cont. Ed.	70% P 50% A	R	
2015	Applied Hydrogeology	Northeastern U. Ctr. For Cont. Ed.	70% P 50% A	T	
2005	Environmental Risk Assessment, ENV 5432	Northeastern U. Ctr. For Cont. Ed.	12 pass 8 audit	T	
2009	Toxicology of Hazardous Waste, ENV 5221	Northeastern U. Ctr. For Cont. Ed.	12 pass 8 audit	T	
2012	Environmental Chemistry in Soil/Groundwater Sys., ENV 5233	Northeastern U. Ctr. For Cont. Ed.	12 pass 8 audit	T	
1433	Northeast Private Well Symposium	NSCI	50%	T	
1224	ORTs-2	ORT-2 ISC	Various	T	

1234	Water Quality and Low Flow Sampling Seminar/Conference	Pine Env., Inc.	50%	T	
1311	Air Quality Sampling Technology Seminar	Pine Env., Inc.	5	T	
1109	Biostimulation of Aquifers Using Oxygen Releasing Compounds and other Additives	Regenesis Bioremediation	4	T	
1109A	Biostimulation of Aquifers Using Oxygen Releasing Compounds and other Additives.	Regenesis Bioremediation	8	T	
1200	Accelerated Natural Attenuation in Bedrock and Formations with Reduced Permeability	Regenesis	5	T	
1274	Advanced Technologies for Clean-up of Brownfield Properties	Regenesis	2.5	T	
1297	In-situ Chemical Oxidation Methods, Strategies and Applications	Regenesis	2	T	
1418	Integrated Site Remediation	Regenesis	4	T	
1113	Chemical Risk Management	Risk Assessment Corporation	32	T	
1097	Risk Assessment Methods	Rizzo Assoc., Inc.	4	T	
1098	Groundwater Flow and Contaminant Transport in Bedrock Aquifers	Rizzo Assoc., Inc.	4	T	
1290	Groundwater Flow and Contaminant Transport	Shaw	4	T	
1251	Pumping-Well Tests of Typical New England Aquifers and Interpretation using the USGS Program WTAQ	Southbury Environmental	8	T	
1252	Processes and Contaminants of Other Light Industries: Electronic and Electric Devices, Textile Processing, and Rubber Processing	Southbury Environmental	8	T	
1253	Processes and Contaminants of the Metal Finishing, Surface Coating, and Dry Cleaning Industries	Southbury Environmental	8	T	
1264	Petroleum Products	Southbury Environmental	8	T	
1293	Source, Fate and Transport of Barium, Chromium, Cobalt, Copper, Lead, Selenium and Zinc	Southbury Environmental	8	T	
1300	Sources, Fate and Transport of Antimony, Arsenic, Beryllium, Cadmium, Mercury, Nickel, Silver, Thallium, Tin, Cyanide, and Perchlorate	Southbury Environmental	8	T	
1011	Field Instrumentation	Spittler Tom	16	T	
1155	Immunoassay Field-Testing	Strategic Diagnostics, Inc.	4	T	
1049	Hands-on Training for Field Portable Analytical Instrumentation	Tufts Univ	70% P 50% A	T	
1070	CEE 172 – Fate and Transport of Environmental Contaminants	Tufts Univ, Summer Term, Audit	70% P 50% A	T	
1100	Extracting Information from Environmental Data	Tufts Univ	12 pass 8 audit	T	
1124	Contaminated Soils Conference, 1998	U Mass Amherst	4~35	T	
1192	17 th Annual International Conference on Contaminated Soils, Sediments and Water	U Mass Amherst	50% of hours	T	
1172	The 2000 Contaminated Soils, Sediments & Water Conference	U Mass Amherst	TBD	T	
1157	The 1999 Contaminated Soils, Sediments & Water Conference	U Mass Amherst	4~35	T	

1354	Introduction to Hydrogeology – GEO-SCI 587	U Mass Amherst	70% pass, 50% audit	T	
1355	UMass Amherst Triad Conference	U Mass Amherst	Various	T	
1223-20	Workshop 7 – Asbestos and the MCP	U Mass Soils Conf.	3	DEP R	
1223-20	Workshop 12 – Vapor Intrusion	U Mass Soils Conf.	3	DEP R	
1107	Designs for Air Impact Assessment at Hazardous Waste Sites	USEPA	21	T	
1116	Sampling for Hazardous Materials	USEPA	16	T	
1117	Treatment Technologies for Superfund	USEPA	21	T	
1118	Risk Assessment Guidance for Superfund	USEPA	25	T	
1030	Analytical Tools for Designing Subsurface Gas Extraction and control Systems	UWEX	14	T	
1147	Remediation by Natural Attenuation	UWEX	23	T	
1220	Practical Groundwater and Transport Modeling with MODFLOW	UConn	14	T	
1219	Expedited Site Assessment	UConn	4	T	
1208	Expedited Site Assessment	UConn	4	T	
1525	Field Methods in Hydrology (Jan-May 2013 offering only)	UConn	12	T	
1398	UMASS GEOTHERMAL HEAT PUMPS: Concept to Completion	U Mass Amherst	4	T	
1408	Green Remediation Conference	U Mass Amherst	50%	T	
1012	DNAPL Site Characterization/Diagnosis & Remediation	Waterloo Centre for GW Research	24	T	
1014	Dissolved Organic Contaminants in Groundwater	Waterloo Centre for GW Research	24	T	
1080	Technologies for Intrinsic and Semi-Passive In Situ Remediation of Groundwater	Waterloo Centre for GW Research	18	T	
1080A	The Waterloo In Situ Course – Natural Attenuation and In Situ Remediation	Waterloo Centre for GW Research	18	T	
1103	DNAPLs in Fractured Geologic Media	Waterloo Hydrogeologic, Inc.	19	T	
1128	Groundwater Modeling: Theory and Hands-On Applications Using MODFLOW-2000, MODPATH, AND MT3D	Waterloo Hydrogeologic, Inc.	25	T	