

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 Oct. 8, 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.

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.

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.

				Category			
				R= regulatory			
Board's				T= technical			
Course			Credits	DEP= DEP		Course	
No.	Course Name	Presented By	(Cr)	course	Contact Information	Date(s)	Location
1223-	37th Annual Conference on Soils,	AEHS				October 18-	
2021	Sediments, Water, and Energy	Foundation Inc.	Various	T	www.aehsfoundation.org	21, 2021	Online Webinar
1223-	38th Annual Conference on Soils,	AEHS				October 17-	
2022	Sediments, Water, and Energy	Foundation Inc.	Various	T	www.aehsfoundation.org	20, 2022	UMass-Amherst
1223-	39th Annual Conference on Soils,	AEHS				October 16-	
2023	Sediments, Water, and Energy	Foundation Inc.	Various	T	www.aehsfoundation.org	19, 2023	UMass-Amherst
1223-	40th Annual Conference on Soils,	AEHS				October 21-	
2024	Sediments, Water, and Energy	Foundation Inc.	Various	T	www.aehsfoundation.org	24, 2024	UMass-Amherst
	Current Status of the Most					November	
	Commonly Used PFAS Analytical					16,2022	
	Methods in Comparison to Draft	Alpha				12:00pm-	
1789	EPA Method 1633	Analytical	1	Т	www.alphalab.com	1:00pm	On Demand
1707	Li A Wediod 1033	Anaryticar	1	1	www.arpharao.com	1.00pm	On Demand
	RCRA Waste Characterization	Alpha					Live Webinar/On
1796	Analytical Methods for Disposal	Analytical	1	Т	www.alphalab.com	Anytime	Demand
1,70	Vapor Intrusion Best Practices to	7 mary trear		1	www.argharac.com	1 my time	Demand
	Ensure Data Quality and Successful	Alpha				November	
1726	Project Outcomes	Analytical	2	T	www.alphalab.com	10, 2020	Live Webinar
1735,	Best Practices for Perimeter Air	Alpha/Pace				March 2,	Live Webinar & On
1735A	Monitoring Programs	Analytical	2	T	www.pacelabs.com	2021	Demand
	PCB Analytical Options-You Have	Alpha				May 19,	
1744	a Choice	Analytical	1	T	www.alphalab.com	2021	Live Webinar
	Hydrocarbon Forensics Analytical	Alpha				June 15,	Live Webinar/On
1757	Services	Analytical	1	T	www.alphalab.com	2021	Demand
		Alpha					Live Webinar/On
1761	Vapor Intrusion, Best Practices	Analytical	1	T	www.alphalab.com	TBD	Demand
	Perimeter Air Monitoring Program,	Alpha					Live Webinar/On
1762	Best Practices	Analytical	1	T	www.alphalab.com	TBD	Demand
		Alpha				Nov. 8,	Live Webinar/On
1826	Data Usability Basics	Analytical	1	T	www.alphalab.com	2023	Demand
	TSCA PCB Amendments-Don't Be	Pace-Alpha			www.pacelabs.com	April 24,	Live Webinar/On
1853	Afraid	Analytical	1	T		2024	Demand

1745	PFAS 2021- What's Happening? What's Next	American Ground Water Trust	5	Т	https://agwt.org/	April 23, 2021	Live Webinar/online course
1713	New England PFAS Workshop:	American		-	ittps://agwt.org/	2021	Course
	Solutions to Legacy Groundwater	Groundwater				September	
1680	Contamination	Trust	6.5	T	https://agwt.org/	18, 2019	Westford, MA
		American				- ,	
	Northeast Managing PFAS at	Groundwater				October 20,	
1754	Source	Trust	3.75	T	https://agwt.org/	2021	Live Webinar
	Sixth International Symposium on						
	Bioremediation & Sustainable				www.battelle.org	May 8-11,	
1817	Environmental Technologies	Battelle	Various	T		2023	Austin, TX
						June 2-6,	
1854	2024 Chlorinated Conference	Battelle	Various	T	www.battelle.org	2024	Denver, CO
		Central				August 27,	
		Connecticut				2021-	
	GSCI 290 Field Methods in	State				December	
1766	Geology	University	6	T	www.ccsu.edu	10, 2021	New Britain, CT
		Central				August 30,	
		Connecticut				2022-	
		State				December 8,	
1801	GSCI 424 Geomorphology	University	12	T	www.ccsu.edu	2022	New Britain, CT
						September	
		Continuing				28, 2021,	
	5	Professional				and	
1751	Rapid Design and Analysis of	Education	7.5	T		September	T ' - XX/-1-'
1751	Groundwater Remediation Systems	Services	7.5	T	www.cpesnj.com	30, 2021	Live Webinar
		F .				0 . 1 . 12	Hilton Garden Inn,
1750 4	Boston Insitu Next Generation	Enviro	2.75	т		October 13, 2021	Waltham, MA
1752A	Workshop Boston PFAS Remediation	Workshops Enviro	3.75	T	www.enviroworkshops.com	March 14,	Live Webinar Hilton Garden Inn,
1804	Workshop	Workshops	5	T	www.enviroworkshops.com	2023	Waltham, MA
1004	The Basics of Biogeochemistry	Enviro	3	1	<u>www.enviroworkshops.com</u>	September	Live Webinar &
1829	Based Remediation	Workshops	2	T	www.enviroworkshops.com	20, 2023	On-Demand
1027	Boston Advanced Bioremediation	Enviro	2	<u> </u>	<u>www.cnvnoworkshops.com</u>	November	Hilton Garden Inn-
1879	Workshop	Workshops	4	T	www.enviroworkshops.com	6, 2024	Waltham, MA
1077	vv orkshop	Environmental	7	1	www.chviroworkshops.com	0, 2024	vv artifalli, 1vii i
		Business					
	Vapor Intrusion-Negative Pressure	Council of New				November	
1798	Yields Positive Results	England	2	T	www.ebcne.org	4, 2022	Live Webinar
		Environmental				-, = ===	
	EBC Emerging Contaminants	Business					
	Seminar, The Life Cycle of PFAS-	Council of New				February 25,	Sheraton Hotel,
1695	The Forever Chemical	England	5	T	www.ebcne.org	2020	Framingham, MA

	1	1					
	EBC Site Remediation and	Environmental					
	Redevelopment Webinar Risk	Business					
	Communication -Best Practices and	Council of New				January 12,	
1724	Tips	England	2	T	www.ebcne.org	2021	Live Webinar
		Environmental					
	EBC Emerging Contaminants	Business					
	Webinar, The Latest Info on 1,4-	Council of New				January 26,	
1725	Dioxane	England	2.5	T	www.ebcne.org	2021	Live Webinar
		Environmental					
	EBC 2nd Annual Emerging	Business					
	Contaminants Seminar PFAS-The	Council of New				February 9,	
1733	Forever Chemical	England	2.5	T	www.ebcne.org	2021	Live Webinar
		Environmental		_			
	EBC 2nd Annual Emerging	Business					
	Contaminants Seminar PFAS-The	Council of New				February 9,	
1733	Forever Chemical	England	3	T	www.ebcne.org	2021	Live Webinar
1733	Totover Chemical	Environmental	3	1	www.coche.org	2021	Erve weemar
		Business					
	EBC Remediation Case Studies and	Council of New				January 28,	
1734	Innovative Approaches	England	2	T	www.ebcne.org	2021	Live Webinar
1/34	innovative Approaches	Environmental	2	1	www.cochc.org	2021	Live weeniai
	EBC 2nd Annual Emerging	Business					
	Contaminants Seminar PFAS-The	Council of New				Eshmany 0	
1737	Forever Chemical	England	2.5	Т	www.ebcne.org	February 9, 2021	Live Webinar
1/3/	Forever Chemical		2.3	1	www.eoche.org	2021	Live webiliar
	D 11 (1 CG), 1 I G),	Environmental					
	Remediation of Sites by In-Situ	Business				G . 1	
1.601	Stabilization and Ex-Situ Sediment	Council of New	2	T		September	W 1 N/A
1681	Stabilization	England	2	T	www.ebcne.org	11, 20219	Woburn, MA
		Environmental					
	Current State of PCB Assessment	Business					
	and RemediationWhere Are We	Council of New				June 30,	
1704	Now?	England	2	T	www.ebcne.org	2020*	Live Webinar
						September	
1827	PFAS Treatment & Stabilization	EBC of NE	2	T	www.ebcne.org	19, 2023	Live Webinar
						February 6,	Sheraton Hotel-
1847	EBC 5 th Annual PFAS Seminar	EBC of NE	4	T	www.ebcne.org	2024	Framingham
	PFAS Analytical Methods-So Many					April 25,	
1849	Choices, Which One Do I Need	EBC of NE	2.5	T	www.ebcne.org	2024	Live Webinar
	Remediation Technologies 101-						
	EBC Ascending Professional & Site						
	Remediation & Redevelopment					May 14,	
1856	Webinar	EBC of NE	1.5	T	www.ebcne.org	2024	Live Webinar

	1	English managed at 1				1	
		Environmental					CTCD A.E.1
	DEAGG 1' C.E.'	Professionals				NT 1	CTCPA Education
1.670	PFAS Sampling for Environmental	Organization of	0	m		November	Center, Rocky Hill,
1670	Professionals	Connecticut	8	T	www.epoc.org	8, 2019	CT
		Environmental					
	Remediation of Heavy Metals	Professionals					
	Using Insitu Approaches That	Organization of				Check with	
1657	Combines Multiple Mechanisms	Connecticut	2	T	www.epoc.org	provider	Check with provider
		Environmental					
	ISCO/ISCR Permeable Reactive	Professionals					
	Barrier (PRBs) to Prevent Migration	Organization of				Check with	
1656	of Contaminant Plumes	Connecticut	2	T	www.epoc.org	provider	Check with provider
		Environmental					
	In Situ Remediation Monitoring	Professionals					
	Programs Considerations and	Organization of				November	
1727	Design	Connecticut	4	T	www.epoc.org	9, 2020	Live Webinar
		Environmental					
	In Situ Remediation Monitoring	Professionals					
	Programs Considerations and	Organization of				April 16,	
1727	Design	Connecticut	4	T	www.epoc.org	2021	Live Webinar
	Putting High-Resolution Data to	Environmental					
	Work: Targeted Conventional and	Professionals					
	Multi-Level Monitoring Well	Organization of				November	
1728	Design	Connecticut	2	T	www.epoc.org	18, 2020	Live Webinar
1,20	Putting High-Resolution Data to	Environmental		-		10, 2020	2110 Weening
	Work: Targeted Conventional and	Professionals					
	Multi-Level Monitoring Well	Organization of				March 8,	
1728	Design	Connecticut	2	T	www.epoc.org	2021	Live Webinar
1720	Design	Environmental	2	1	www.cpoc.org	2021	Live Webiliai
	Using Simplicity to Address	Professionals					
	Using Simplicity to Address Contaminant Problems Under	Organization of				Mov. 10	
1742		Connecticut	4	Т		May 10,	Live Webinar
1742	Conditions of Uncertainty		4	1	www.epoc.org	2021	Live webiliar
		Environmental					
	D 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Professionals				A '1 1 4	
17.40	Remediation Methods for 1,4-	Organization of	,	Tr.		April 14,	T ' YY' 1 '
1743	Dioxane	Connecticut	4	T	www.epoc.org	2021	Live Webinar
	Using Simplicity to Address	Environmental					
	Contaminant Problems Under	Professionals					
4500	Conditions of Uncertainty AKA	Organization of	,	_			
1799	"Keeping it Simple:" Part II.	Connecticut	4	T	www.epoc.org	May 2, 2023	Live Webinar
		Environmental					
		Professionals				May 18,	Eastern Connecticut
	ArcGIS Online for Environmental	Organization of				2023, May	State University-
1815	Professionals	Connecticut	4	T	www.epoc.org	19, 2023	Willimantic, CT

				7			
						May 12,	
						2022;	
		F 1				June 9,	
1771	Focused Remediation Seminars:	Focused	2.5	T		2022;	
1771	Events 1-4	Remediation	2.5	T		June 23,	
		Seminars				2022;	
					www.focusedremediationseminars.com	July 14, 2022	
					www.tocusedremediationseminars.com	2022	Live Webinars
						February 9,	Live webiliars
						2023;	
						February 23,	
						2023; March	
		Focused				23, 2023;	
1800	Focused Remediation Seminars:	Remediation	2.5	Т		April 13,	
1000	Events 1-7	Seminars	2.0	-		2023; April	
						27, 2023;	
						May 18,	
					www.focusedremediationseminars.com	2023; June	
						15, 2023.	Live Webinars
	Introduction to New England					Check with	
1607	Hydrogeology	GeoPractical	8	T	www.geopractical.com	provider	Check with provider
	Introduction to Groundwater					Check with	
1590A	Modeling	GeoPractical	4	T	www.geopractical.com	provider	Check with provider
	Introduction to Measuring and						
	Interpreting Fluxes Between		_	_		Check with	
1553	Groundwater and Surface Water	GeoPractical	8	T	www.geopractical.com	provider	Check with provider
1161	Horizontal Remediation Wells for	Y 00 4				September	DoubleTree Hotel,
1464	Improved Site Cleanup	LSPA	4	T	www.lspa.org	24, 2019	Andover, MA
	Building & Presenting Your Case						
1.1.507	for Risk & Remedy Using the	T GD 1	-			TBD-Fall	TBD-Check with
1468B	For	LSPA	6	T	www.lspa.org	2023	provider
1.647	Facility Roundtable: Managing	I CDA	4	T.		December	Mansfield Holiday
1647	Remediation and Hazardous Waste	LSPA	4	T	www.lspa.org	11, 2019	Inn, Mansfield, MA
1652	Hands On 2D and 3D Environmental Data Visualization	LSPA	4	Т	www.lspa.org	January 28, 2019	Hilton Garden Inn,
1032		LSFA	4	1	<u>www.ispa.org</u>		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
1004	with Focus on Deutock Issues	LOFA	1	1	www.ispa.org	2, 2021 October 30,	Hilton Garden Inn,
1626B	Environmental Law for LSPs part 2	LSPA	1	R	www.lspa.org	2019	Springfield, MA
1020D	Environmental Law for Est's part 2	LOIA	1	K	www.ispa.org	October 30,	Hilton Garden Inn,
1626C	Environmental Law for LSPs part 3	LSPA	1	R	www.lspa.org	2019	Springfield, MA
10200	Facility Roundtable: Managing	LOLA	1	IX.	www.ispa.org	March 19,	Hilton Double Tree,
1647	Remediation and Hazardous Waste	LSPA	4	T	www.lspa.org	2019	Westboro, MA
1047	remediation and Hazardous Waste	LDI A		1	<u>w w w.15pa.01g</u>	2017	W CSLOUIU, IVIA

	1					N	
						November 12, 2024	Regency Hotel-
	Facility Roundtable: Managing					and future	Boxboro, MA and
1647A	Remediation and Hazardous Waste	LSPA	4	Т	www.lspa.org	On Demand	future On Demand
104/A	LNAPL Natural Source Zone	LSFA	4	1	www.ispa.org		Online Course
1691	Depletion (NSZD)	LSPA	1	Т	www.lone.one	April 15, 2020	Online Course
1091	* ` ′	LSPA	1	1	<u>www.lspa.org</u>	June 18,	
1,602	Climate Change Vulnerability and	LCDA	1	T		,	I in Waling
1692	Potential Impacts on Disposal Sites	LSPA	1	T	www.lspa.org	2020	Live Webinar
1.600.4	Climate Change Vulnerability and	LCDA	1	TD.		June 28,	r · xx/ 1 ·
1692A	Potential Impacts on Disposal Sites	LSPA	1	T	www.lspa.org	2020	Live Webinar
1.502	Current Remediation Options for	* an .		_			0.11. 0
1693	1,4 Dioxane	LSPA	1	T	www.lspa.org	Anytime	Online Course
	State of the Art vs. State of the						
	Practice for In-Situ Remedial						
1699	Design	LSPA	4	T	www.lspa.org	Anytime	Online Course
	PFAS Perspectives: Lessons						
	Learned from a Decade of						
1701	Experience	LSPA	1	T	www.lspa.org	Anytime	Online Course
	Using Geology to Follow the						
	Groundwater: Follow the Flow to						
1702	Successful Remediation	LSPA	1	T	<u>www.lspa.org</u>	Anytime	Online Course
	Groundwater and Contaminant						
	Mass Flux: A Modern View and						
	Approach to Measuring, Reporting,						
1780	and Designing with Mass Flux Data	LSPA	1	T	www.lspa.org	Online	Online Course
	LNAPL Natural Source Zone						
1691A	Depletion (NSZD)	LSPA	1	T	<u>www.lspa.org</u>	Online	Online Course
	Beating the Odds: Converting					October 28,	Webinar/Online
1712	Dross to Gold in Everett	LSPA	1.5	T	www.lspa.org	2020	Course
	Cost-Effective Remediation						
	Through Enhanced Site					December 3,	Webinar/Online
1713	Characterization	LSPA	2	T	www.lspa.org	2020	Course
	Conducting Public Involvement at						
	MCP Sites During the COVID					December	Webinar/Online
1714	Pandemic	LSPA	1	T	www.lspa.org	15, 2020	Course
	Facility Roundtable: Managing				•	Check with	
1647	Remediation and Hazardous Waste	LSPA	4	T	www.lspa.org	provider	Check with provider
	Asbestos in Soil: Hidden in Plain					January 26,	Live Webinar/On
1673A	Sight	LSPA	1	T	www.lspa.org	2023	Demand
	Risk Communication and PFAS:						
	Effective Messaging in the Face of					January 21,	Webinar/Online
1720	Uncertainty	LSPA	1	T	www.lspa.org	2021	Course

			1				
	An Overview of the Fundamentals						
	of Sequence Stratigraphy and its						
	Application to Developing						*** 1
	Conceptual Site Models and		_	_			Webinar/Online
1721	Effective Remedial Strategies	LSPA	2	T	<u>www.lspa.org</u>	TBD	Course
	Radon as an Environmental Tracer					February 9,	Webinar/Online
1722	for Geological Studies	LSPA	1	T	www.lspa.org	2021	Course
	Fundamentals of Environmental					May 11,	Webinar/Online
1729	Sequence Stratigraphy	LSPA	2	T	www.lspa.org	2021	Course
							Live
	The Glacial Geology of Southern					June 10,	Webinar/Online
1731	New England	LSPA	4	T	www.lspa.org	2021	Course
							Live
	The Glacial Geology of Southern					July 21,	Webinar/Online
1731	New England	LSPA	4	T	www.lspa.org	2021	Course
	S						Live
	Waterloo Advanced Profile System					March 16,	Webinar/online
1732	for PFAS	LSPA	1	T	www.lspa.org	2021	Course
	Loss Prevention Review of			_			
	MassDEP Audits: Key Takeaways					April 15,	Live Webinar/
1738	from FY20 NOAFs	LSPA	1 1	T	www.lspa.org	2021	Online Course
1730	Hom Fizo Norms	LOTT	1	1	www.ispa.org	May 18,	Live Webinar/
1740	Indoor Air Updates	LSPA	1	T	www.lspa.org	2021	Online Course
1740	The New MCP for Everyone: A	LOTT	1	1	www.ispu.org	2021	Offine Course
	Practical Understanding of the					May 26,	
1515B	Massachusetts Contingency Plan	LSPA	5	R	www.lspa.org	2021	Live Webinar
1313B	The New MCP for Everyone: A	LSFA	3	K	<u>www.ispa.org</u>	2021	Westford Regency
	Practical Understanding of the						Hotel, Westford,
1515A		LSPA	4.5	D	www.lone.one	Mar: 0, 2022	MA
1313A	Massachusetts Contingency Plan	LSPA	4.3	R	<u>www.lspa.org</u>	May 9, 2023	
	Constitution Configuration					M. 22	Sturbridge Host
1524	Surveying for Environmental	LCDA		Т	1	May 23,	Hotel, Sturbridge,
1534	Professionals	LSPA	6	T	<u>www.lspa.org</u>	2023	MA
	Using Simplicity to Address						
	Contaminant Problems Under			_		February 10,	
1742A	Conditions of Uncertainty	LSPA	4	T	www.lspa.org	2022	Live Webinar
						June 21,	
	Approaches and Challenges to Your					2022, 4:00	
	Conceptual Site Model and the Site					p.m5:15	Live Webinar/On
1779	Boundary	LSPA	1	T	www.lspa.org	p.m.	Demand
						Winter	Live Webinar/On
1792	Environmental Forensics 2023	LSPA	4	T	www.lspa.org	Spring 2023	Demand

	Environmental Data Analysis and						
	MCP Risk Assessment Statistics						
	with ProUCL/ (formerly Exposure						
	Point Concentrations and You:						
	Calculating 95% UCLs and					November	
	Employing ProUCL to Compute					1, 2022,	
	Them for Use as EPCs Course No.					8:00 a.m	Verve Hotel,
1518B	1518A)	LSPA	8	T	www.lspa.org	5:00 p.m.	Natick, MA
							Live
	Engineering Soil Classification					August 5,	Webinar/Online
1746	using Laboratory Test Results	LSPA	4	T	<u>www.lspa.org</u>	2021	Course
	In Situ Remediation Monitoring						
	Programs: Considerations and					November	
1749	Design	LSPA	4	T	<u>www.lspa.org</u>	10, 2021	Live Webinar
						October 5,	
1750	Drilling in Tough Terrains	LSPA	4	T	www.lspa.org	2021	Live Webinar
	Dredging 201– Fundamentals of					Fall 2022	Live Webinar/On
1795	Sediment Remediation	LSPA	4	T	<u>www.lspa.org</u>	Winter 2023	Demand
	The Role of PetroFix Technology in						
	the Remediation Practioner's					October 28,	
1753	Toolbox	LSPA	1	T	<u>www.lspa.org</u>	2021	Live Webinar
	PFAS Initiatives of Waste					November	
1756	Management	LSPA	1.5	T	www.lspa.org	17, 2021	Live Webinar
	Correlation of Lead Arsenate Use at						
	Orchards and Drinking Water					December	
1760	Contamination	LSPA	1	T	www.lspa.org	14, 2021	Live Webinar
	Diversity, Equity, Inclusion, and						
	Justice in Environmental						
17.60	Engineering and Waste Site	I CDA		T		January 27,	7 ' 337 1 '
1763	Cleanup	LSPA	1	T	www.lspa.org	2022	Live Webinar
	Session 1: Environmental Forensics of Hydrocarbon Chemicals: Survey						
	of Applications, Approaches,					March 10,	
1764	Capabilities, and Limitations	LSPA	4	T	www.lspa.org	2022	Live Webinar
1704	Session 2: Environmental Forensics	LSFA	4	1	<u>www.ispa.org</u>	2022	Live webiliai
	of Non-Hydrocarbon Chemicals:						
	Survey of Applications,						
	Approaches, Capabilities, and					March 22,	
1765	Limitations	LSPA	4	T	www.lspa.org	2022	Live Webinar
	Sampling Domestic Wells for						
	Contamination: Overcoming					April 7,	
1767	Concentration Averaging Issues	LSPA	2	T	www.lspa.org	2022	Live Webinar

	De les d'Orales de Grade de No		T T			T 1.4	
1768	Bedrock Geology of Southern New	LSPA	4	Т		June14, 2022	Live Webinar
1708	England Human Health and Economic Risk	LSPA	4	1	www.lspa.org	2022	Live webinar
	Assessment: Lessons Learned from					F.1. 16	
1760	MassDEP Notices of Audit	LCDA	1	T		February 16,	I in a Wahin an
1769	Findings (NOAFs)	LSPA	1	T	www.lspa.org	2022	Live Webinar
	High Viscosity LNAPL						Live Webinar/On
1787	Recoverability Assessment	LSPA	1	Т	www.lspa.org	Online	Demand/Fall 2022
1707	Recoverability Assessment	LSFA	1	1	<u>www.ispa.org</u>	Offfine	Demand/Pan 2022
						May 18,	
	PFAS Deposition, Fate/Transport,					2022	
1772	and Destruction	LSPA	1.5	T	www.lspa.org	4:00-5:30pm	Live Webinar
						May 12,	
	Method Update & Tools for					2022	
	Evaluation of PFAS, 1,4-Dioxane,					11am-	
1773	and Inorganics Analytical Data	LSPA	3	T	www.lspa.org	2:15pm	Live Webinar
	Massachusetts Beneficial Soil					November	
	Reuse: Recommendations for					15, 2022	
	Addressing the Soil Management					4:00pm-	Live Webinar/On
1790	Crisis	LSPA	1	T	www.lspa.org	5:00pm	Demand
	Lessons Learned from FY22						
	MassDEP NONs: Risk						
	Characterization, and Downgradient					February 15,	Live Webinar/On
1797	Property Status	LSPA	1	T	www.lspa.org	2023	Demand
	Risk Assessment and Emergency						
	Utility Workers-A Tale of Two					March 14,	Live Webinar/On
1805	Flowcharts	LSPA	1	T	www.lspa.org	2023	Demand
	Resilient Remediation-Addressing		1				
	Climate Change & Greener						
	Cleanups in Waste Site Response					April 4,	Double Tree Hotel,
1807	Actions	LSPA	4	T	www.lspa.org	2023	Westborough, MA
1007	110010110		† †	-		2020	Double Tree Hotel,
							Westborough, MA
	Solute Transport Modeling for the					April 4,	and future On
1808	Environmental Professional	LSPA	2	Т	www.lspa.org	2023	Demand.
1000	Zii i i oiiii cittui 1 i oi essioiitti	LDI / I	-	1	ттинорилогд	2023	Double Tree Hotel,
							Westborough, MA
	Remediation of PFAS in Soil and					April 4,	and future On
1809	Groundwater	LSPA	2	T	www.lspa.org	2023	Demand.
1009	Oroundwater	LOFA	2	1	<u>www.18pa.01g</u>	2023	Demand.

1810	Incident Command: What LSPs Need to Know	LSPA	1	Т	www.lspa.org	April 4, 2023	Double Tree Hotel, Westborough, MA and future On Demand.
1812	Data Usability Assessment for MCP Compliance-Just How Usable Are Your Data, Really?	LSPA	1.5	Т	www.lspa.org	June 20, 2023	Double Tree Hotel, Westborough, MA
1822	Recent Developments in Groundwater Modeling & Sampling	LSPA	1	Т	www.lspa.org	June 28, 2023	Uno's Pizzeria, Springfield, MA
1822A	Sustainable Approaches to Environmental Laboratory Analysis	LSPA	1	Т	www.lspa.org	December 12, 2023	Live Webinar & On Demand
1793	Novel Approaches for Evaluating and Remediating Contaminated Sediments: Passive Samplers and In-situ Remediation	LSPA	4	Т	www.lspa.org	Winter Spring 2023	Live Webinar/On Demand
1791	PFAS in Massachusetts Soils: Establishing Background Conditions to Inform Regulatory Decision-Making	LSPA	1	Т	www.lspa.org	October 27, 2022 4:00pm- 5:00pm	Live Webinar/On Demand
1774	PFAS: Is It Really Everywhere? And Whose Is It?	LSPA	1	T	www.lspa.org	April 14, 2022 4:00-5:00pm	Live Webinar
1775	PFAS: Toxic Use Reduction and Resources for LSPs Key Remediation Design Aspects	LSPA	1	T	www.lspa.org	March 15, 2022 4:00-5:00pm November	Live Webinar Hilton Garden Inn,
1784	with Focus on Bedrock Issues	LSPA	1	Т	www.lspa.org	2, 2021	Springfield, MA
1799	Using Simplicity to Address Contaminant Problems Under Conditions of Uncertainty AKA "Keeping it Simple:" Part II	LSPA	4	Т	www.lspa.org	March 22, 2023	Live Webinar/On Demand
1816	Characterization & Remediation of PCB-Contaminated Sites-Program Review and Update	LSPA	1	T	www.lspa.org	May 18, 2023	Live Webinar/On Demand
1831	Setting the Table-Menu of 2024 MCP Amendments	LSPA	1.5	R-Non DEP	www.lspa.org	November 15, 2023	Live Webinar & On Demand
1833	DEXSORB PFAS Treatment	LSPA	1	Т	www.lspa.org	January 17, 2024	Live Webinar & On Demand

	Lessons Learned from MassDEP						
	Notices of Audit Findings 2023:					February 13,	Live Webinar &
1837	Risk Characterization & PFAS	LSPA	1.5	T	www.lspa.org	2024	On Demand
	Three Technologies for Gathering					March 6,	Live Webinar &
1838	Vapor Data & Case Studies	LSPA	2	T	www.lspa.org	2024	On Demand
						April 10,	Sheraton Hotel-
1840	Estimating EPCs using ProUCL	LSPA	4	T	www.lspa.org	2024	Framingham
							Sheraton Hotel-
	Method 3 Stage I Environmental					April 10,	Framingham and
1841	Screening-MCP Updates	LSPA	2	T	www.lspa.org	2024	future On Demand
							Sheraton Hotel-
	A Machine Learning Application			_		April 10,	Framingham and
1842	for Site Characterization	LSPA	1.5	T	<u>www.lspa.org</u>	2024	future On Demand
							Sheraton Hotel-
1042	The New Updated MassDEP Short	T (ID)		T		April 10,	Framingham and
1843	Forms	LSPA	2	T	<u>www.lspa.org</u>	2024	future On Demand
	D 1D 24 CL C'4 C'4					A	Sheraton Hotel-
1011	Dos and Don'ts of In-Situ Site	LSPA	2	Т	www.lspa.org	April 10, 2024	Framingham and
1844	Remediation MCD Compliance %	LSPA	2	1	www.ispa.org		future On Demand Live Webinar &
1845	Remediation, MCP Compliance, & Soil Management-2 Case Studies	LSPA	1.5	T	www.lspa.org	March 14, 2024	On Demand
1043	Incremental Sampling	LSFA	1.5	1	www.ispa.org	2024	Oli Dellialiu
	Methodology, Growing Into an					May 21,	Live Webinar &
1848	Everyday Tool	LSPA	2	T	www.lspa.org	2024	On Demand
1010	Groundwater Flooding in MA:	Lorri		1	www.ispa.org	2021	On Demand
	Understanding the current &					May 29,	Springfield Hilton
1851	potential future conditions	LSPA	1	T	www.lspa.org	2024	Garden Inn
	It's not only about Risk						
	Assessment: MassDEP's Draft RC					May 16,	Live Webinar &
1852	Guidance	LSPA	1	R	www.lspa.org	2024	On Demand
	LSP Board Updates & Overview of					June 18,	Live Webinar &
1855	Professional Conduct	LSPA	1.5	DEP-R	www.lspa.org	2024	On Demand
						September	Live Webinar &
1858	LNAPL CSM Development	LSPA	2	T	www.lspa.org	25, 2024	On Demand
	Waste Site Resiliency: Planning for					October 30,	Live Webinar &
1877	Rising Coastal & Inland Water	LSPA	3	T	www.lspa.org	2024	On Demand
	PFAS Treatment Technologies-					November	Live Webinar &
1878	Overview & Case Studies	LSPA	2	T	www.lspa.org	7, 2024	On Demand
						September	Ondrick Soil
1575A /	Ensuring Approval & Acceptance			1 DEP-R &		14, 2023	Facility, Chicopee
1575B	of Contaminated Soil	MassDEP	2	1 T	www.lspa.org	2:30-4:30	MA & On Demand
1,000	Updates on BWSC's Natural	Mandeb	4	DED D	1	November	Doubletree Hotel,
1683	Resource Damages Program	MassDEP	1	DEP-R	www.lspa.org	21, 2019	Westborough, MA

	LNAPL Regulatory Change,						
1676A	Guidance and Progress	MassDEP	4	DEP-R	www.lspa.org	Anytime	On Demand
	Update and Lessons Learned on					1 111 111111	
	EPA's 2017 National Pollutant						
	Discharge Elimination System,						
	(NPDES) Remediation General					April 28,	
1689	Permit (RGP)	MassDEP	1	DEP-R	www.lspa.org	2020	Live Webinar
	MassDEP Audits: Lessons Learned						
1690	from NOAFs	MassDEP	1.5	DEP-R	www.lspa.org	Anytime	Live Online
	PFAS in Massachusetts:						
	Development of Drinking Water						
	Guideline and Implementation of						
1694	MCP Requirements	MassDEP	2	DEP-R	www.lspa.org	Anytime	Online Course
	Successful Air and Vapor Data					September	
1698	Collection: Best Practices	MassDEP	2/2	DEP-R, T	www.lspa.org	15, 2020	Live Webinar
	Current and Emerging MCP					September	
1705	Practice Topics for LSPs	MassDEP	1	DEP-R	www.lspa.org	24, 2020	Live Webinar
	Understanding Audits and Avoiding						
1706	Common Issues, Perspectives from	M DED		DED D		November	Live Webinar
1706	MassDEP Audit Staff	MassDEP	1	DEP-R	www.lspa.org	18, 2020	Online Course
1700	Climate Change and the MCP:	M DED	1	DED D		January 13,	Webinar/Online
1723	Status Update	MassDEP	1	DEP-R	<u>www.lspa.org</u>	2021	Course Live Webinar/
1730	MCP REDUA Refresher	MassDEP	1/1	DEP-R; T	www.lspa.org	March 4, 2021	Online Course
1730	Principles of Risk Communication	WassDEF	1 / 1	DEF-K, I	<u>www.ispa.org</u>	2021	Offinie Course
1739	Applied to PFAS Site Issues	MassDEP	2/2	DEP-R; T	www.lspa.org	June 9, 2021	Live Webinar
1737	Applied to 11 As site issues	WassDLi	2/2	DLI -K, I	www.ispa.org	June 7, 2021	Live
	Contaminated Soil Management:					June 17,	Webinar/Online
1747	Updates, Options, and Alternatives	MassDEP	0.5 / 1	DEP-R, T	www.lspa.org	2021	Course
			0.00 , 0			September	
1748	MCP Practice Topics for LSPs	MassDEP	1	DEP-R	www.lspa.org	14, 2021	Live Webinar
	•					October	
	Wetlands, Wetlands Regulations,					3,2022	Regency Hotel &
	and the Massachusetts Contingency					8:00am-	Conference Center,
1164C	Plan	MassDEP	4	DEP-R	www.lspa.org	5:00pm	Boxboro MA
						September	Boxboro Regency
	Wetlands, Wetland Regulations,			DEP-Reg 4		23, 2022,	Hotel and
	and the Massachusetts Contingency			& DEP-Non		8:00 a.m	Conference Center,
1164A	Plan	MassDEP	4/4	Reg 4	www.lspa.org	5:00 p.m.	Boxboro, MA
						October 12,	Boxboro Regency
	Wetlands, Wetland Regulations,			DEP-Reg 4		2023, 8:00	Hotel and
11645	and the Massachusetts Contingency	14 555	4 / 4	& DEP-Non		a.m5:00	Conference Center,
1164D	Plan	MassDEP	4/4	Reg 4	www.lspa.org	p.m.	Boxboro, MA

	-						
1788	BWSC and MassDEP Program Updates and Year-in-Review	MassDEP	1	DEP-R	www.lspa.org	Online	Live Webinar/On Demand
	Managing Contaminated Soil: Hazardous Waste Requirements and		_				
1781	Contained-In Determinations	MassDEP	2	DEP-R	www.lspa.org	Online	On Demand
1806	EPA's New Dewatering and Remediation General Permit	MassDEP	1.5	DEP-R	www.lspa.org	April 4, 2023	Doubletree Hotel, Westborough, MA, future On Demand.
1811	Brownfields and Environmental Justice, Guidance and Progress	MassDEP	2	DEP-R	www.lspa.org	April 4, 2023	Doubletree Hotel, Westborough, MA
1811A	Brownfields and Environmental Justice, Guidance and Progress	MassDEP	1.5	DEP-R	www.lspa.org	Online	On Demand
1823	BWSC Annual Program Updates & Year in Review	MassDEP	1	DEP-R	www.lspa.org	September 21, 2023	Marriott Hotel, Newton & future On Demand
1824	PFAS- Hot Topics for 2023	MassDEP	4	DEP-R	www.aehsfoundation.org	October 16, 2023, 1:00 to 5:00	AEHS Conference- UMass-Amherst, Live Webinar, & future On Demand.
1825	Massachusetts PFAS Case Studies	MassDEP	1.5	DEP-R	www.aehsfoundation.org	October 17, 2023, 10:30 to 12:00	AEHS Conference- UMass-Amherst
1825A	Massachusetts PFAS Case Studies	MassDEP	1	DEP-R	www.lspa.org	April 10, 2024, 6:30 to 7:30 pm	Sheraton Hotel- Framingham
1828	EPA & MassDEP DRGP Workshops	MassDEP	2.5	DEP-R	<u>www.lspa.org</u>	Nov. 2, 2023, Nov. 7, 2023	Canton, MA & Westfield MA
1832	MCP 2024 Amendments Training	MassDEP	4	DEP-R	www.lspa.org	January 11, 2024	Doubletree Hotel, Westborough, MA
1832-1	MCP 2024 Amendments Training- Session 1	MassDEP	2	DEP-R	www.lspa.org	January 23, 2024	Live Webinar & future On Demand
1832-2	MCP 2024 Amendments Training- Session 2	MassDEP	2	DEP-R	www.lspa.org	January 30, 2024	Live Webinar & future On Demand
1839	Vapor Intrusion Assessment & Mitigation: Regulations, Guidance, Implementation, Audits	MassDEP	2/2	DEP-R; T	www.lspa.org	April 10, 2024	Sheraton Hotel- Framingham and future On Demand
1859	BWSC Annual Updates & Year-in- Review	MassDEP	1	DEP-R	www.lspa.org	September 12, 2024	Doubletree Hotel, Westborough, MA and On Demand

						October 21,	
1865	PFAS Hot Topics for 2024	MassDEP	4	DEP-R	www.aehsfoundation.org	2024	UMass-Amherst
						October 22,	
1866	PFAS Remediation II	MassDEP	1/0.5	DEP-R; T	www.aehsfoundation.org	2024	UMass-Amherst
	Modern Technologies and						
	Emerging Techniques for Assessing						
	Complex Hydrogeologic Systems in	Midwest				October 29-	
1685	Fractured Bedrock	GeoSciences	16	T	www.midwestgeo.com	30, 2019	Albany, NY
	Managing the Complexities and						
	Uncertainties of Soil Sequences:						
	For Hydrogeological and						West Chester
1.00.64	Geotechnical Investigations- Part 1,	Midwest				Sept 10-12,	University, West
1606A	Principles	GeoSciences	4	T	www.midwestgeo.com	2019	Chester, PA
	Managing the Complexities and						W C
	Uncertainties of Soil Sequences:	Mal				C	West Chester
1606B	For Hydrogeological and Geotechnical Investigations- Part 2	Midwest GeoSciences	4	T	www.midwestgeo.com	September 10, 2019	University, West
1000D	Course Name: Hydrogeology of	Geosciences	4	1	www.iiiidwestgeo.com	10, 2019	Chester, PA
	Glacial Deposits Webinar Series,						
	Part 1 Aquifer and Aquitard	Midwest					
1707	Heterogenieties	GeoSciences	1.5	T	www.midwestgeo.com	Anytime	Online Course
1707	Part Two: HYDROGEOLOGIC	Geogetenees	1.5	1	www.midwestgeo.com	7 my time	Offine Course
	APPLICATION OF GLACIAL						
	DEPOSITIONAL						
	ENVIRONMENTS, Subglacial and						
	Ice-Marginal C. Course Provider:	Midwest					
1708	Midwest GeoSciences Group	GeoSciences	2	T	www.midwestgeo.com	Anytime	Online Course
	Part Three: HYDROGEOLOGIC						
	APPLICATION OF GLACIAL						
	DEPOSITIONAL						
	ENVIRONMENTS, Glaciofluvial	Midwest					
1709	and Glaciolacustrine	GeoSciences	2	T	www.midwestgeo.com	Anytime	Online Course
	PART FOUR: POST-						
	DEPOSITIONAL WEATHERING						
	EFFECTS OF GLACIAL						
	DEPOSITS: Understanding the						
	Development and Effects of	M: door of					
1710	Weathering Zones and Secondary	Midwest GeoSciences	2	T	www.midwestgeo.com	Anytima	Online Course
1/10	Jointing	Geosciences		I	<u>www.miawestgeo.com</u>	Anytime	Online Course

			1				
	PART FIVE: PERMEABILITY						
	MAPPING OF GLACIAL						
	DEPOSITS: Demystifying the						
	Conventional Overreliance on Grain						
	Size and Understanding Ground	Midwest					
1711	Water Flow	GeoSciences	1.5	T	www.midwestgeo.com	Anytime	Online Course
	The Challenges & Strategies of						
	Implementing Environmental	Midwest					
1834	Sequence Stratigraphy-Module 1	GeoSciences	2.5	T	www.midwestgeo.com	Anytime	On Demand Course
	The Challenges & Strategies of						
	Implementing Environmental	Midwest					
1835	Sequence Stratigraphy-Module 2	GeoSciences	3	T	www.midwestgeo.com	Anytime	On Demand Course
	The Challenges & Strategies of						
	Implementing Environmental	Midwest					
1836	Sequence Stratigraphy-Module 3	GeoSciences	2.5	T	www.midwestgeo.com	Anytime	On Demand Course
	8 1	Midwest				April 9-10,	The Palladium,
1850	Modern Contaminant Hydrology	GeoSciences	16	T	www.midwestgeo.com	2024	Carmel, Indiana
1050	Environmental Forensics:	Geogetenees	10	1	www.iiiiawesigeo.com	April 26,	Curinei, indiana
	Application to Soil, Groundwater,	Montclair State				2022; April	
1803	and Indoor Air	University	8	T	www.cpesnj.com	28, 2022	Live Webinar
1003	and moon 7m	Oniversity	U	1	<u>www.epesnj.com</u>	20, 2022	UMass Lowell Inn
							and Conference
							Center, Lowell,
		Northeast				September	MA; Fireside Inn
		Waste				25, 2019;	and Suites,
	Redevelopment of Contaminated	Management Management				September	Lebanon, NH;
	Properties and Conflicts with	Officials				26, 2019;	Quinebaug Valley
	Stormwater Requirements: What	Association				November	Community College
1682			4.25	Т		6, 2019	
1082	You Need to Know	(NEWMOA)	4.25/	1	www.newmoa.org	6, 2019 April 5,	Danielson, CT
	Northeast Conference on the						Best Western Royal Plaza Hotel and
			per day;			2022, and	
1,600.4	Science of PFAS: Public Health and	MENUMOA	9.25/2	TD.		April 6,	Trade Center,
1688A	the Environment	NEWMOA	days	T	www.newmoa.org	2022	Marlborough, MA
	l v d d G						Best Western Royal
	Northeast Conference on the					1	Plaza Hotel and
1688-	Science of PFAS: Public Health and					April 2, 3, &	Trade Center,
2024	the Environment	NEWMOA	4/day	T	www.newmoa.org	4, 2024	Marlborough, MA
			3.5/per			May 18,	
			day;			2022, and	Devens Common
	Revitalizing New England		7.25/2			May 19,	Center, Devens,
1770	Brownfields Summit 2022	NEWMOA	days	T	www.newmoa.org	2022	MA

What Regulators Want: Quality Site Assessments & Investigations using the Conceptual Site Model May 17, 2023, May NH (Investigations using the Conceptual Site Model) May 17, 2023, May NH (Investigations using the Conceptual Site Model) Investigation using the Conceptual Site Model	and, ME (May 023), Lebanon, May 18, 2023), ell, MA (June 7, 2023), llimantic, CT ne 20, 2023).
What Regulators Want: Quality Site Assessments & Investigations using the Conceptual Site Model 2023, May NH (I	May 18, 2023), ell, MA (June 7, 2023), llimantic, CT
What Regulators Want: Quality Site Assessments & Investigations using the Conceptual Site Model 18, 2023, Low June 7, 2023, June Will	ell, MA (June 7, 2023), llimantic, CT
Assessments & Investigations using the Conceptual Site Model June 7, 2023, June Wil	7, 2023), limantic, CT
the Conceptual Site Model 2023, June Wil	llimantic, CT
1818 Approach NEWMOA 4.75 T www.newmoa.org 1 20, 2023 (Jui	ne 20, 2023).
3.75	
Day 1,	
	loliday Inn,
	ortland, ME
August 7,	
	ve Webinar
August 20,	
	ve Webinar
PFAS Forensics: Best Practices for August 28,	
	ve Webinar
PFAS: Investigating Inputs to September	
	ve Webinar
PFAS: Improving Risk September	
	ve Webinar
PFAS: Sampling & Analytical September	
1870 Method Developments NEWMOA 1.5 T <u>www.newmoa.org</u> 25, 2024 Li	ve Webinar
PFAS: Thermal Treatment October 2,	
1871 Technologies NEWMOA 1.5 T <u>www.newmoa.org</u> 2024 Li	ve Webinar
PFAS: Definitions for	
Policymaking & Federal Regulation October 9,	
	ve Webinar
PFAS in Ski Wax: Human Health & October 16,	
1873 Environmental Impacts NEWMOA 1.5 T <u>www.newmoa.org</u> 2024 Li	ve Webinar
PFAS: Agricultural Impacts- November	
	ve Webinar
December 5,	
	ve Webinar
PFAS: Investigating Wastewater & December	
	ve Webinar
Groundwater/Surface Water	
Interactions: Field and	
Mathematical Approaches to National	
Evaluating Groundwater Seepage Groundwater Dec 6-7,	
	s Vegas, NV

	G 1	I			Г		
	Groundwater/Surface Water						
	Interactions: Field and	37.1					
	Mathematical Approaches to	National				- I	
1.50.5	Evaluating Groundwater Seepage	Groundwater				December	
1686	and Attenuation	Association	15	T	www.ngwa.org	5-6, 2019	Las Vegas, NV
		National					
		Groundwater	1/2 per	_		December	
1687	Groundwater Week 2019	Association	hour	T	www.ngwa.org	2-5, 2019	Las Vegas, NV
		National					
	NGWA Conference on Fractured	Groundwater				Check with	
1612	Rock and Groundwater (5017)	Association	50%	T	www.ngwa.org	provider	Check with provider
		National					
	NGWA Conference on Fractured	Groundwater				September	
1679	Rock and Groundwater (#5017)	Association	50%	T	www.ngwa.org	23-24, 2019	Burlington, VT
		National					
		Groundwater				December	
1758	NGWA 2021 Groundwater Summit	Association	7.66	T	www.ngwa.org	7-8, 2021	Live Webinar
		National					
		Groundwater				December	
1759	Groundwater Week 2021	Association	6	T	www.ngwa.org	14-16, 2021	Nashville, TN
		Rhode Island					
		Society of					
	Subsurface ISCO Generation for	Environmental			www.risep.org	September	
1857	Environmental Professionals	Professionals	1	T		18, 2024	Live Webinar
		Rutgers				·	
		NJAES, State					
	Principles of Vapor Intrusion for	University of				July 19,	
1802	Regulators	NJ	4	T	www.rutgers.edu	2022	Live Webinar
		Rutgers					
		NJAES, State					
	Geology, Hydrogeology, and	University of				November	
1813	Chemistry	NJ	6	T	www.rutgers.edu	30, 2022	New Brunswick, NJ
	•	Rutgers					
		NJAES, State					
		University of				January 11-	
1814	Ecological Evaluation	NJ	6	T	www.rutgers.edu	12, 2023	Live Webinar
	Ĭ i					October 17-	Hyatt Regency-
1867	MGP Conference 2024	Rutgers NJAES	Various	T	www.rutgers.edu	18, 2024	Atlanta, GA
	Brownfields Coalition of the					September	Hyatt Regency-
1869	Northeast Conference	Rutgers NJAES	Various	T	www.rutgers.edu	24-25, 2024	Morristown, NJ
	RCRA/MA Hazardous Waste &	Strategic				-, -	, , , ,
	USDOT HazMat Employee	Environmental				August 13,	Courtyard Marriott-
1868	Compliance	Services	4	T	www.strategic-es.com	2024	Marlborough, MA
1000	Compliance	50111005		*	WWW.baracogic co.com	202.	1.121100104511, 11111

						February 2,	
		UMass				2021-May	
1741	Ecohydrology GEO-SCI 691EC	Amherst	3	T	www.uml.edu/DCE	4, 2021	Amherst, MA