



February 2, 2016
New Brunswick, NJ

Vapor Intrusion under the LSRP Program
Permitting, Design, Construction, Monitoring and Maintenance

February 24, 2016
New Brunswick, NJ

Environmental Law for Attorneys and LSRPs

March 1, 2016
Bordentown, NJ

Underground Storage Tanks
NJDEP's Regulatory Training

March 15 & 16, 2016
New Brunswick, NJ

Ecological Risk Assessment
Practice and Protocols

March 23, 2016 (Half-Day Program)
New Brunswick, NJ

Role of the Environmental Consultant in Litigation

April 21, 2016
New Brunswick, NJ

NJDEP Case Study Training for LSRPs
The Remedial Process from GIN to the RAO

Office of Continuing Professional Education

Vapor Intrusion under the LSRP Program

Course Details

February 2, 2016	Early Fee:	\$275
New Brunswick, NJ	Multi Fee:	\$255
Course Code: EN0516CA16	Registration Fee (after 1/19):	\$295

This one-day program is designed specifically for LSRPs and other site remediation professionals to provide hands-on guidance on common technical issues faced when planning, permitting, designing, constructing, monitoring and maintaining Vapor Intrusion (VI) / Sub Slab Depression Systems (SSDS) under SRRA/ARRC's. This class is taught by professionals with a combined experience of 75 years in applying engineering applications to more than 150 projects since the late 1980's. Practical calculation protocols used to design and permit VI/SSDS systems will be discussed. An open LSRP forum will explore topics such as sufficiency of pre-design data, redundancy considerations, long term O & M considerations, professional judgment and remedy protectiveness issues relating to the biennial certifications involving VI/SSDS systems.

Featured Topics

- Regulatory Overview of SRRA/ARRCS/Tech Regs and Guidance Related to VI and SSDS Systems
- Practical Guidelines for the LSRP Applying VI/SSDS Technologies on Contaminated Sites Ranging from Site Characterization and Planning to Engineering/Geotechnical Considerations
- Practical Guidelines for Installing Sub Slab membranes
- Regulatory Overview of SRRA/ARRCS/Tech Regs and Guidance Related to VI and SSDS System
- Construction Quality Assurance and Controls
- State of the Art System Controls and Operation Logistics
- System Monitoring and Sampling Requirements
- System Alarming and Annunciation Requirements
- System Redundancy/Contingency Requirements
- System Long Term Operation & Maintenance Requirements
- And much more!

Faculty Coordinator
Brian Gillen, PE, LSRP

Environmental Law for Attorneys and LSRPs

Course Details

February 24, 2016	Early Fee:	\$275
New Brunswick, NJ	Multi Fee:	\$255
Course Code: EL0106CA16	Registration Fee (after 2/10):	\$295

This program will provide attorneys and LSRPs with the latest information on the current environmental landscape and opportunities as they relate to site remediation. Attorneys and LSRPs will walk away from this course with better understandings of their roles under NJ's legal framework, which is so much more than the Site Remediation Reform Act.

Redesigned with relevant topics for practicing attorneys and LSRPs of any and all specialties, this interactive course is "TEAM" taught by NJ's top environmental attorneys, LSRPs and regulators so that all parties understand the perspectives, roles and responsibilities of the other project members. Major case law decisions and site remediation case studies will be presented to demonstrate the different roles and viewpoints of all members of the TEAM. A client's perspective also will be included. Each featured topic listed below begins with a lightning-round overview of the important statutes, regulations and case law as it relates to the subject area so that all discussions have context. Following each overview, TEAMS will present their coordinated real-world view of the operation of the law in question from a permitting, enforcement and litigation point of view as it relates to attorneys, LSRPs and their remediation projects.

Featured Topics

- Spill Act
- Industrial Site Recovery Act / UST Act
- LSRP / SRRA
- Site Remediation including Considerations of Land Use Planning
- SRRA 2.0 - What's Ahead for SRP
- Hot Topics - Legal Court and Licensing Board Decisions

Faculty Coordinators

Robert Blauvelt, GEI Consultants
Martha Donovan, Norris, McLaughlin & Marcus

NJAES Office of Continuing Professional Education
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Please register me for the following:

Course Code/Name _____ Date _____ Fee _____

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Name	Employer
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Method of Payment

Payment arrangements must be made prior to being admitted to the class.

Check Money Order Authorized Purchase Order # _____
Proof of payment MUST be presented with this form to process your registration, payable to: **Rutgers, The State University of New Jersey**

By Mail: Registration Desk, NJAES Office of Continuing Professional Education, Rutgers University, 102 Ryders Lane, New Brunswick, NJ 08901-8519.
By Fax: 732-932-8726. Please include copy of payment; original payment must be mailed.

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Underground Storage Tanks

Course Details

March 1, 2016	Early Fee:	\$275
Bordentown, NJ	Multi Fee:	\$255
Course Code: EW0201CC16	Registration Fee (after 2/16):	\$295

Whether you are becoming certified for the first time or just need to recertify, you will get the regulatory information you need to stay current with New Jersey's UST requirements and help your clients or employer avoid potential penalty liability.

Please Note: The NJ Department of Environmental Protection (NJDEP) regulates Underground Storage Tanks (USTs) and requires the professionals who work on them to be trained, certified/recertified **every three (3) years**. When a person has notified the NJDEP of a discharge from an UST on or after November 4, 2009, that person must retain a LSRP when addressing regulated USTs. LSRPs may work on unregulated USTs (remediation or otherwise), but LSRPs are not required to be hired to remediate discharges from unregulated USTs. Certified Subsurface Evaluators may still be retained to remediate discharges from unregulated USTs without the supervision of a LSRP. The certifications for all other categories of UST services (i.e., installation, closure, tank testing, and corrosion protection) still require the refresher course. The person responsible for conducting the remediation of a discharge from an unregulated UST who uses a Certified Subsurface Evaluator to remediate that discharge is required to employ an individual working for a business firm certified in the category of UST subsurface evaluation pursuant to the UST rules at N.J.A.C. 7:14B-16.

Who Should Attend?

Anyone working on USTs needs a good understanding of the applicable regulations and guidance, especially tank owners, consultants, engineers, contractors, health officers, geologists, soil scientists and attorneys. If you are renewing your certification, you must take a NJDEP-certified course within one year prior to renewal. Professional engineers and plumbing contractors, exempt from the certification examination, must attend the course within one year of certification.

Instructors

Chris Dwyer, NJ Department of Environmental Protection (NJDEP)

Stacey Felts-Bock, TRC Environmental Corporation

Edward Hogan, Esq., Norris, McLaughlin & Marcus

Michael Hollis, NJ Department of Environmental Protection

Kelly A. Giblin, NJ Transit Corp.

Mark Gruzlovic, NJ Department of Environmental Protection (NJDEP)

John Olko, NJ Department of Environmental Protection (NJDEP)

Kenneth Siet, TRC Environmental Corporation

Ecological Risk Assessment

Course Details

March 15 & 16, 2016	Early Fee:	\$465
New Brunswick, NJ	Multi Fee:	\$445
Course Code: EZ0401CA16	Registration Fee (after 3/1):	\$495

Help your client understand how the ecological risk assessment process aids in developing realistic approaches to remediating sites. For LSRP's, understand the role that ecological risk assessment plays in developing clean-up goals for your site.

This two-day program will provide you with a comprehensive overview of regulatory expectations of ecological risk assessments from both federal and state perspectives.

On Day One, learn about methodologies and innovative approaches being employed to conduct ecological risk evaluations and assessments of aquatic and terrestrial ecosystems under CERCLA, RCRA, and various state mandates.

On Day Two, NJDEP representatives will take you through the new NJ guidance document for the completion of ecological risk assessments under the Licensed Site Remediation Professionals Program.

Featured Topics

- Applicability of Ecological Risk Assessments
- Federal, State (NJ, NY and PA) and Regional Approaches
- Regulatory Drivers
- Development of Clean-up Goals
- Hazard Assessment: How and Why
- The US EPA's 8-Step Process
- And much more!

Instructors

Charles Harman, Amec Foster Wheeler Environment & Infrastructure

Nancy Hamill, NJ Department of Environmental Protection (NJDEP)

Allan Motter, NJ Department of Environmental Protection (NJDEP)

Role of the Environmental Consultant in Litigation

Course Details

March 23, 2016 (Half Day)	Early Fee:	\$185
New Brunswick, NJ	Multi Fee:	\$165
Course Code: EL0103CA16	Registration Fee (after 3/9):	\$205

This **half-day program** is designed to prepare environmental professionals to participate effectively in litigation and other legally oriented proceedings. As environmental issues have become increasingly complex, the role of technically trained professionals in litigation continues to grow and their advice and testimony is often decisive.

Professionals working in all environmental areas including: site remediation, facility siting, toxic and hazardous waste management and land-use planning and permitting will gain knowledge that they can use in court, state and federal agency meetings, as well as other formal proceedings. No knowledge of the law is required.

Enhance Your Litigation Skills!

This program will present you with the tools to:

- Maintain your professional integrity within the context of courtroom procedures
- Develop, organize and present your testimony within the legal framework, including but not limited to: reports, depositions, exhibits, testimony, rules of evidence, and chain-of-custody
- Present effective testimony without going beyond the bounds of your expertise
- Work effectively with attorneys and survive cross examination
- Learn the terminology used in legal proceedings, including but not limited to: exhibits, testimony, hearsay, rules of evidence, and chain-of-custody.

Instructors

Dennis J. Krumholz, Esq., Riker, Danzig, Scherer, Hyland & Perretti LLP

Lanny Kurzweil, Esq., McCarter and English

Daniel Nachman, TRC Environmental

Jeffrey M. Pollock, Esq., Fox Rothschild LLP

Ira Whitman, Ph.D., Whitman

NJDEP Case Study Training for LSRPs

Course Details

April 21, 2016	Early Fee:	\$275
New Brunswick, NJ	Multi Fee:	\$255
Course Code: EN0514CB16	Registration Fee (after 4/7):	\$295

This interactive one-day workshop will engage Licensed Site Remediation Professionals (LSRPs) and other environmental professionals to work through a typical Site Remediation Program (SRP) Case starting with an ISRA triggering event, through all the phases of remediation (PA/SI/RI and RA), including applying for and implementing a remedial action permit and culminating in the issuance of an RAO. The participants will use the various tools, guidance and resources provided by the New Jersey Department of Environmental Protection (NJDEP) to ensure all forms and documents are properly prepared and submitted within the applicable timeframes established in ARRCs and the Tech Rules.

**** This course will satisfy the pre-requisite course requirement in order to take the LSRP Licensing Exam OR will qualify for 7 Regulatory CECs. It will not count for both. ****

Instructors

Representatives from the NJDEP have developed the course content and will provide the training for the seminar.

- CONTACT INFORMATION -
Program Coordinator: Pamela Springard-Mayer, 848-932-7463

Payment Policy - All students must have prearranged for payment to be admitted to the class.

Cancellation & Substitution Policy - Registrants may withdraw in writing from a class up to (3) three full working days before a course begins and receive a full refund, less any materials fee or as otherwise noted on the course webpage. If the Office of Continuing Professional Education is not notified in writing at least three working days prior to the start of class, registrants may be responsible for the full fee. **Substitutions are welcomed.**

Accommodations for Individuals with Disabilities - If you require special assistance, please notify our office when you register or no less than one week before the course starts. Every effort will be made to accommodate reasonable requests.