



## OSHA Training

- 40-Hour HAZWOPER Training  
**October 29 - November 1, 2013**
- 24-Hour HAZWOPER Training  
**October 29 - 31, 2013**
- 8-Hour HAZWOPER Training  
**November 1, 2013**



\*\*\*\*\*

## NJDEP Training

Case Study Training for LSRPs  
*The Remedial Process from GIN to the RAO*  
**\*\*Approved Course to Sit for LSRP Exam\*\***  
**October 22, 2013**



Underground Storage Tanks  
*NJDEP's Regulatory Training*  
**December 3, 2013**

Flood Hazard Area Control Act Rules  
*Includes New Emergency Rules and Proposed Regulation Changes!*  
**December 4, 2013**

**Office of Continuing Professional Education**  
[www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**NAES Office of Continuing Professional Education**  
Rutgers, The State University of New Jersey  
102 Ryders Lane, New Brunswick, NJ 08901-8519  
Ph: 732.932.9271 Fax: 732.932.8726  
Email: [ocpe@naes.rutgers.edu](mailto:ocpe@naes.rutgers.edu) Web: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

Name	Name Tag
Job Title	Employer
Mailing Address	
City	State
Home#	Fax#
Cell#	Email
Zip	

**Please register me for the following:**

Course Code	Name	Date	Fee

**Method of Payment**

Check, money order or Purchase Order  
 Charge to my credit card  VISA  Mastercard  AMEX  Discover

Cardholder's Name (printed) \_\_\_\_\_  
 Signature of Cardholder \_\_\_\_\_  
 Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_ CSV Code \_\_\_\_\_

Is your credit card billing address the same as your mailing address?  yes  no  
 If no, please provide billing address here: \_\_\_\_\_

**YES**, I want to be informed about courses and related information through periodic messages from Rutgers via: (Check all that apply)  email  fax

**We will never sell, rent or exchange your contact information with a 3rd party.**  
 To unsubscribe and be removed from our list, contact us at [ocpe@naes.rutgers.edu](mailto:ocpe@naes.rutgers.edu) or by fax 732.932.1187 or phone 732.932.9271.

Nonprofit Organization  
US Postage  
**PAID**  
New Brunswick, NJ  
Permit No. 153

## OSHA HAZWOPER Training

### INTRODUCTION

Federal regulations require that all employees who work on sites that may expose them to hazardous substances or health hazards receive training allowing them to work safely, knowledgeably and effectively. Our classes meet all federal requirements for the initial 40-hour, 24-hour or the 8-hour annual refresher training set forth under OSHA's Hazardous Waste Operations and Emergency Response (HAZWOPER) Regulation [29 CFR 1910.120(e)] for public and private employees covered by these regulations. Note: TCH (safety) credits are available for all sessions for holders of NJ drinking water and wastewater licenses.

**INSTRUCTOR: GARY P. SCHWARTZ, PHASE ASSOCIATES, LLC**

### OSHA 40-Hour HAZWOPER Training

**October 29 - November 1, 2013** Course Code: **EP0403CA14**  
 Tuition: \$995; Multiple: \$945 Sayreville, NJ

This four-day course will provide participants with the knowledge and skills necessary for personal protection and safety when working with or around hazardous materials and/or waste. This course can also serve as a comprehensive basic safety class for personnel involved in site investigations, non-hazardous site remediation activities and environmental audits.

#### TOPICS WILL INCLUDE BUT ARE NOT LIMITED TO:

- The role of OSHA and other governmental agencies, their regulations and compliance procedures
- Site investigation and characterization
- Hazard recognition and evaluation
- Safety planning and implementation
- Chemical properties and behavior
- Health impacts and hazards
- Instrumentation (real-time air monitoring equipment)
- Labels, warnings and hazard identification
- Personal protective equipment (PPE) and respirator use
- Emergency response
- Field mobilization, site set-up and decontamination
- Hands-on spill contaminant and planning drills
- Modular spill practice drills

### OSHA 24-Hour HAZWOPER Training

**October 29 - 31, 2013** Course Code: **EP0403CA14**  
 Tuition: \$785; Multiple: \$745 Sayreville, NJ

The first three days of the 40-hour training program are designed to meet the 24-hour training requirements. Twenty-four hour training is designed for workers who are on site only occasionally for a specific limited task (such as, but not limited to, groundwater monitoring and land or geophysical surveying) and who are unlikely to be exposed to chemicals at levels that exceed permissible and/or published exposure limits. The course provides participants with the knowledge and skills necessary for personal protection and safety when working with or around sites that contain hazardous materials and/or waste.

#### TOPICS WILL INCLUDE BUT ARE NOT LIMITED TO:

- The role of OSHA and other governmental agencies, their regulations and compliance procedures
- Site investigation and characterization
- Hazard recognition and evaluation
- Chemical properties and behavior
- And much more!**

### OSHA 8-Hour HAZWOPER Training

**November 1, 2013** Course Code: **EP0403CA14**  
 Tuition: \$295; Multiple: \$275 Sayreville, NJ

This stand alone course, which also coincides with the fourth day of the 40-hour training program, is designed to meet the 8-hour annual refresher training requirements. HAZWOPER regulations, Site Investigations and Characterization, Toxicology, Hazard Recognition, Evaluation, Emergency Procedures, Personal Protective Equipment, Decontamination, Medical Surveillance, Confined Space Entry, and any new spill containment technologies and other applicable safety and health topics will be covered in this course.

#### TOPICS WILL INCLUDE BUT ARE NOT LIMITED TO:

- The role of OSHA and other governmental agencies, their regulations and compliance procedures
- Site investigation and characterization
- Hazard recognition and evaluation
- And much more!**

## Case Study Training for LSRPs

October 22, 2013  
Tuition: \$275; Multi/LSRPA \$255

Course Code: EN0514CA14  
New Brunswick, NJ

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.

Participants will use 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 NJ LSRP Continuing Education Credits. **It will not count for both.**

### ADDITIONAL PROGRAMS APPROVED FOR LSRP CREDITS:

**Environmental Forensics** (10/17/13) - 6 Technical  
**Advanced Petroleum Forensics Geochemistry** (10/18/13) - 7 Technical  
**Underground Storage Tanks** (12/3/13) - 6.5 Regulatory  
**Innovative Technologies for Site Remediation** (12/11/13) - 6 Technical  
**Ecological Risk Assessment** (3/18-19/14) - 5 Technical / 5 Regulatory  
**Groundwater in Fractured Bedrock** (4/2/14) - 6.5 Technical  
**Practical Applications in Hydrogeology** (5/8, 15, 22/14) - 19.5 Technical

For more information on these programs and to register, visit:  
<http://www.cpe.rutgers.edu/programs/environmental.html>

## Underground Storage Tanks

December 3, 2013  
Tuition: \$275; Multi: \$255

Course Code: EW0201CB14  
New Brunswick, NJ

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  
**Kelly A. Giblin**, NJ Transit Corp.  
**Mark Gruzlovic**, NJ Department of Environmental Protection (NJDEP)  
**Leonard Lipman**, NJ Department of Environmental Protection (NJDEP)  
**John Olko**, NJ Department of Environmental Protection (NJDEP)  
**Kenneth Siet**, TRC Environmental Corporation

## Flood Hazard Area

December 4, 2013  
Tuition: \$275; Multi: \$255

Course Code: EN0404CA14  
New Brunswick, NJ

This one-day seminar is designed to present an overview of NJ's Flood Hazard Area Control Act Rules (N.J.A.C. 7:13). Instructors will discuss these rules in detail, and will answer questions regarding the technical issues and regulatory requirements involved in obtaining flood hazard area permits. **NJDEP staff will provide information on the recently adopted emergency rules aimed at promoting re-construction for Hurricane Sandy related projects.** In addition, presenters will provide information on additional proposed changes to the Flood Hazard Regulations.

This program will provide attendees with an understanding of the flood hazard area permitting process (from the pre-application stage through the formal review period and post-permit period) and addresses the major design and construction standards for activities within and near New Jersey's waters, such as:

- The Statewide 0% Net-Fill Requirements
- The 50-ft, 150-ft and 300-ft Riparian Zones
- Methods to Delineate Flood Hazard Areas
- Applicability Determinations and Verifications
- Permits-by-Rule and General Permits
- Individual Permits and Hardship Exceptions
- How Standards Apply to CAFRA and Waterfront Development Permits
- Reconstruction of Hurricane Damaged Structures

### WHO SHOULD ATTEND

This program is recommended for professionals who prepare permit applications and assumes that participants have some familiarity with the applications being discussed such as: municipal construction officials, consulting engineers, representatives of public utilities, builders and contractors, municipal engineers, environmental consultants, landscape architects, health officers, planners, attorneys, surveyors and real estate professionals.

## Registration Information

- Recertification Credits -  
Courses in this brochure have been submitted for various continuing education credits including:

- NJ Health Officers/REHS
- NJ Licensed Water & Wastewater Operators
- NJ Certified Public Works Managers
- NJ, NY and PA Continuing Legal Education
- NJ Licensed Site Remediation Professionals (LSRP's)
- NJ Professional Engineers
- PA Professional Geologists

Please check individual course web pages for credit approval updates.

### 4 CONVENIENT WAYS TO REGISTER

 **Phone:** 732.932.9271, M-F 8AM - 4:30PM.  
Please have your VISA, Mastercard, Discover or AMEX number ready.

 **Fax:** 732.932.8726, 24 Hours. Please include credit card information or copy of your check, money order or purchase order with your fax.

 **Mail:** Registration Desk, NJAES Office of Continuing Professional Education, Rutgers University, 102 Ryders Lane, New Brunswick, NJ 08901-8519. Please make check payable to: **Rutgers University**

 **Web:** [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**Payment Policy** - All students must have prearranged for payment to be admitted to the class (purchase order, check, VISA, Mastercard, American Express, Discover or money order).

**Refunds** - You may withdraw from this course with a full refund (minus a \$50 processing fee) provided our office is notified at least three (3) full working days prior to the start of the course. Beyond that time, registrants may be responsible for the full registration fee.

**Substitutions are welcomed.**