Science Lab Safety, Security & Liability: For New and Veteran Science Teachers!

September 11, 2014

PIMMS c/o Wesleyan University
51 Green Street, Middletown, CT
9:00 AM – 12:00 Noon
• Check-in and light refreshments begins at 8:30 AM
Register online by September 4, 2014 at www.CIRMAtraining.org

For more information about payment please contact
Lorraine Karatkewicz via email at lkaratkewicz@wesleyan.edu

COST: $125.00 per person Please Bill P.O. # __________

NOTE: A P.O. number or check must be received no later than September 4, 2014 to attend the training.

Party Responsible For Payments:

Name ___________________________ Phone ___________________________

Please make checks payable and forward to:
PIMMS c/o Wesleyan University, 51 Green Street, Middletown, CT 06457

Please Note: Class size is limited to a minimum of 25 and maximum of 50 attendees

NAME

TITLE & DEPARTMENT

MUNICIPALITY / BOS / LPA

ADDRESS

CITY / TOWN ZIP

PHONE FAX

E-MAIL

Additional Attendee

NAME

TITLE & DEPARTMENT

PHONE FAX

Training Program Cancellation or Postponement

This training program may be cancelled or postponed due to insufficient enrollment, inclement weather, or other unforeseen circumstances. Registrants will be notified of any change by e-mail or phone.

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This brochure is going digital!
Visit CIRMAtraining.org and sign up for e-notices for up-to-the-minute training program schedules.

Register early!
Space is limited!
**Learning Objectives**

OSHA requires Boards of Education to train new science teachers upon their initial assignments and veteran science teachers when changes are made in the Chemical Hygiene Plans or assignments. All science teachers should be aware of their districts CHP and requirements to comply with OSHA’s laboratory safety requirements.

If you are a new or veteran middle or high school science teacher who is in need of the mandated OSHA laboratory training, this training program is for you!

Managing laboratory safety, security and reducing teacher/supervisor liability go hand-in-hand. With appropriate safety protocols including the required engineering controls, standard operating procedures and personal protective equipment, students and teachers can safely investigate natural phenomena in a safer way.

When these protocols are not in place or inappropriate, the potential for accidents and serious injury are especially acute in a science laboratory, given the hands-on and inquiry-based curricula characteristic of today’s science education. Issues such as laboratory occupancy loads, safer chemical storage, new OSHA Globally Harmonized System (GHS) rules, required eyewash flushing protocols, appropriate ventilation, duty of care/liability, enhancing lab security and much more need to be addressed and enforced to protect teachers as employees and their students.

This training program will acquaint science teachers, science supervisors, principals and others responsible for science education in schools to legally based safety protocols and liability concerns. It will introduce the major tenets of OSHA Laboratory Standard and HazCom Standard, provide strategies for enhancing laboratory security and introduce two outstanding Connecticut State Department of Education Internet resources, the Connecticut High Schools Science Safety: Prudent Practices and Regulations and Connecticut Middle Schools Science Safety: Prudent Practices and Regulations. It will also provide concrete strategies to avoid liability issues.

Participants will gain a working knowledge of prudent safety practices in a school laboratory, including:

- Code requirements for OSHA’s required Laboratory and Hazard Communications Standards (including the new GHS rules).
- Prudent practices and regulations resources.
- Strategies to promote safer and more secure academic science laboratories and avoid liability issues.

Participants will learn how to create and maintain a safer working environment in the school laboratories based on existing legal and quasi-legal requirements.

**Summary**

Due to high demand for this critical information, we are once again offering the basic workshop for new and veteran science teachers in need of the mandatory OSHA Laboratory Standard safety training. It will focus on creating/improving safer working environment in middle and high school science laboratories in concert with mandated safety standards/ regulations. Enhancement of lab security will also be addressed.

**Audience**

This training program is designed for:

- Science Teachers – new or veteran
- School Business Managers
- Curriculum Coordinators
- Department Supervisors
- School Administrators
- School Health and Safety Personnel
- Facilities Personnel
- Anyone responsible for school safety

**About the Instructor**

**Dr. Ken R. Roy**

Nationally recognized laboratory science safety compliance specialist.

Dr. Roy is on staff at the Glastonbury Public Schools as the Director of Environmental Health & Safety. He is an authorized OSHA training instructor. He serves as the science safety consultant/compliance officer for professional organizations such as the National Science Teachers Association and the National Science Education Leadership Association. He is a syndicated safety columnist worldwide and also the contributing safety editor/columnist for NSTA’s The Science Teacher, Science Scope, and Science & Children. Dr. Roy provides safety training/consultant services for CIRMA and CSSN.

As manager and senior consultant of National Safety Consultants, LLC, he provides professional services to educational and business communities in the areas of employee and employer safety.

**Directions**

**PARKING:** City parking lots are available directly in front of the Green Street Arts Center building and across the street. Street parking along Green Street and metered parking along Main Street are also available. Please park in marked spaces only. Do not park alongside the planters at the front of the building. The spaces near the front right of the building are reserved for staff.

**From HARTFORD and Points North:** Take I-91 south to Exit 22 for Route 9 southbound. At Exit 15, turn right onto Route 66 West (Washington Street), turn right onto Main Street. Green Street (one-way) is on the right. Forest City Spirits Shoppe will be on the corner.

**From NEW HAVEN and Points South:** Take I-95 North to I-91 North. At Exit 18, take Route 691/66 East. Route 66 becomes Washington Street in Middletown. Take a left onto Main Street. Green Street (one-way) is on the right. Forest City Spirits Shoppe will be on the corner.

**From WATERTOWN and Points West:** Take I-84 East. Take Exit 27 to Route 691/66 East. Route 66 becomes Washington Street in Middletown. Take left onto Main Street. Green Street (one-way) is on the right. Forest City Spirits Shoppe will be on the corner.

**From WATERBURY and Points West:** Take I-84 East. Take Exit 27 to Route 691/66 East. Route 66 becomes Washington Street in Middletown. Take left onto Main Street. Green Street (one-way) is on the right. Forest City Spirits Shoppe will be on the corner.