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

September 9, 2013
PIMMS c/o Wesleyan University
51 Green Street, Middletown, CT
9:00 AM – 12:00 Noon
Check-in begins at 8:30 AM
Register online by August 30, 2013 at www.CIRMA.org

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

COST: $100.00 per person Please Bill P.O. #

NOTE: A P.O. number or check must be received no later than September 2, 2013 to attend the training.

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.

NAME
TITLE & DEPARTMENT
MUNICIPALITY / BOE / LPA
ADDRESS
CITY / TOWN   ZIP
PHONE   FAX
E-MAIL

Additional Attendee
NAME
TITLE & DEPARTMENT
PHONE   FAX

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This brochure is going digital!
Visit CIRMA.org/Workshops 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.

About the Instructor

Dr. Ken R. Roy
Glastonbury Public Schools

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 and Science Scope. Dr. Roy provides safety trainer/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.