December 3, 2015
Green Street Teaching & Learning Center
51 Green Street, Middletown, CT
9:00 AM – 12:00 Noon
Check-in begins at 8:30 AM

Register online by November 25, 2015 at www.CIRMAtraining.org

For more information about payment please contact Ryan Launder via email at rlaunder@wesleyan.edu

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

COST: $150.00 per person
Please Bill P.O. #_____________

NOTE: A P.O. number or check must be received no later than November 25, 2015 to attend the training.

Party Responsible For Payments: ______________________________  ______________________________
Name  Phone

Please make checks payable and forward to:
P.O. Box 2807
Wesleyan University
900 Chapel Street
New Haven, CT 06510

New Haven, CT 06510–2807
CONNECTICUT INTERLOCAL RISK MANAGEMENT AGENCY

Visit CIRMAtraining.org and sign up for e-notices for up-to-the-minute training program schedules.

REGISTER EARLY!
Space is Limited!

Safety in Technology Education and Engineering Labs!

Safety in Technology Education and Engineering Labs!

is sponsored by the Connecticut Science Teachers Association;
Connecticut Science Supervisors Association;
Connecticut State Department of Education;
Connecticut Valley Section of the American Chemical Society;
Project to Increase Mastery of Mathematics and Science at Wesleyan University

Please Note:
Check-in begins at 8:30 AM
Please Note: Class size is limited to a minimum of 25 and maximum of 50 attendees

The Connecticut Science Network (CSSN) in association with the:

CONNECTICUT INTERLOCAL RISK MANAGEMENT AGENCY
900 Chapel Street
New Haven, CT 06510-2807

Safety in Technology Education and Engineering Labs!
Learning Objectives

Tech Ed and Engineering labs have many potential chemical and physical hazards which need to be addressed for a safer learning experience under OSHA’s HazCom and other safety standards. Managing laboratory/shop safety and reducing teacher or 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 have a safer hands-on learning experience.

This CSSN training and education program will expose technology and engineering education teachers, department supervisors, principals and others responsible for technology education in schools to legally based safety protocols and potential liability issues. It will explain the major tenets of OSHA standards including HazCom, Personal Protective Equipment, Machine Guarding, Housekeeping, Fire Suppression, Engineering Controls, Basic Electrical Safety, Hand and Power Tools and more. It will also provide concrete strategies to avoid liability issues.

When safety protocols are not in place or inappropriate, the potential for accidents and serious injury are especially acute in the laboratory/shop. Issues such as laboratory/shop occupancy loads, hot work, operating laboratory/shop hand and power tools, machine guarding, fire suppression equipment, dust collection for indoor air quality, electricity, safer chemical storage, required eyewash flushing protocols, duty of care/liability, and much more, need to be addressed and enforced to protect teachers as employees and their students.

Participants will gain a working knowledge of prudent safety practices in a school technology and engineering lab, including:

- Appropriate OSHA code requirements for Tech Ed/Engineering labs,
- Prudent practices and regulations resources,
- Strategies to promote safer academic labs/shops and avoid liability issues.

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

Summary

This training and education program will help school employees create/improve a safer working environment in middle and high school technical and engineering labs, in concert with mandated safety standards/regulations.

About the Instructor

Dr. Ken R. Roy

Internationally recognized lab science safety compliance specialist.

Dr. Roy is on staff at the Glastonbury Public Schools as Director of Environmental Health & Safety. He is trained as an authorized OSHA instructor. He serves as Chief Science Safety Compliance Adviser for the National Science Teachers Association (NSTA). He is the contributing safety editor/columnist for NSTA’s The Science Teacher, Science Scope, and Science & Children journals. 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, governmental and business communities in the areas of employee and employer risk management and safety compliance.

As school curricula have expanded to include more occupational and technical subjects, the potential for situations that contribute to accidents has increased.

Directions

GREEN STREET TEACHING & LEARNING CENTER
51 Green Street, Middletown, Connecticut 06457

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.

Or, take I-95 North to the Merritt/Wilbur Cross Parkway (Route 15 North) to Route 66 Eastbound. Take left onto Main Street. Continue to follow directions as above.

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.

PARKING: City parking lots are available directly in front of the Green Street Teaching & Learning 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.