

Science Lab Safety and Liability

September 21, 2017

Green Street Teaching & Learning Center
51 Green Street, Middletown, Connecticut

9:00 AM – 12:00 Noon

- Check-in and light refreshments begins at 8:30 AM

Register online by September 14, 2017 at www.CIRMAtraining.org

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

COST: \$200.00 per person Please Bill P.O. # _____

NOTE: A P.O. number or check must be received no later than
September 14, 2017 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 / BOE / 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.

REGISTER
EARLY!
Space is
Limited!

Science Lab Safety and Liability is sponsored by the
Connecticut Science Safety Network (CSSN) in association
with the:

- Connecticut Interlocal Risk Management Agency;
- 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

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



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

Science Lab Safety and Liability:

Training required by
FEDERAL OSHA/CONN-OSHA
for all employees who work in
middle or high school labs!

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& Learning Center
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Middletown, Connecticut

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FREE
Science Safety
Manual
Included!



CONNECTICUT
INTERLOCAL
RISK
MANAGEMENT
AGENCY

Learning Objectives

OSHA requires Boards of Education to train new employees who work in labs, such as science teachers, special education teachers, and paraprofessionals, upon their initial assignments and veteran employees when changes are made in their assignments or Chemical Hygiene Plan. All science teachers, special education teachers, and paraprofessionals should be aware of their district's CHP requirements to comply with OSHA's laboratory safety requirements.

If you are a new or veteran middle or high school science teacher, special education teacher, or paraprofessional who is in need of the mandated OSHA laboratory training, this updated training program is for you! This training will also be helpful in addressing safety issues with the NGSS being adopted by the State of Connecticut.

Managing laboratory safety, 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 investigate natural phenomenon more safely.

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 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 and their students.

This training program will acquaint science teachers, science supervisors, principals, special education teachers/paraprofessionals, 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 safety 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.

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 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

We are again offering an updated basic lab safety workshop for new and veteran science teachers, special education teachers and paraprofessionals working in middle or high school science labs in need of the mandatory OSHA Lab Standard safety training.

Complimentary Reference Book Included!

As part of the registration, participants will be receiving a complimentary copy of Dr. Roy's latest book titled *Science Laboratory Safety Manual*. This \$99 valued book contains over 450 pages of legal safety standards, better professional practices and other critical information that will be useful for participants on the job site following the safety training program.

Audience

This training program is designed for:

- Science Teachers – *new or veteran*
- Special Education Teachers and Paraprofessionals
- 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

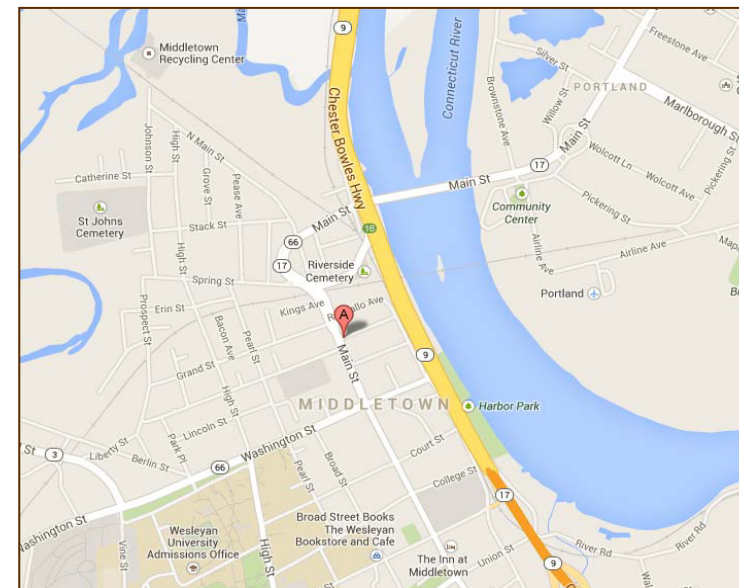
Nationally recognized lab science safety compliance specialist.

Dr. Roy is on staff at the Glastonbury Public Schools as the Director of Environmental Health & Chemical Safety. He has been trained as 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 has authored numerous books on safety. 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.



Directions

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



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.

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.