Safety in the Biology Lab - Helping to make your Biology lab a safer place to learn for you and your students.

February 4, 2016
Green Street Teaching & Learning Center
51 Green Street, Middletown, CT
9:00 AM – 12:00 Noon
- Check-in and light refreshments begins at 8:30 AM
Register online by January 28, 2016 at www.CIRMAtraining.org

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

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

NOTE: A P.O. number or check must be received no later than January 28, 2016 to attend the training.

Party Responsible For Payments:

Please make checks payable and forward to:
CIWMS 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.

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

REGISTER EARLY!
Space is Limited!

February 4, 2016
Green Street Teaching & Learning Center
51 Green Street, Middletown, Connecticut
9:00 AM – 12:00 Noon
Check-in begins at 8:30 AM
Learning Objectives

Many physical, chemical and biological hazards exist in middle and high school Biology/Life Science labs. Under “duty of care,” science teachers must know how to address these hazards to ensure each student’s safety and protect the teacher from liability issues. In this training and education session, participants will learn about specific legal safety standards and better professional practices characteristic of biology/Life Science labs.

Managing Biology/Life Science lab safety and reducing teacher/supervisor liability go hand-in-hand. With appropriate safety protocols including the required engineering controls (ventilation, wood dust collection system, eye wash, etc.), administrative controls (standard operating procedures), and personal protective equipment (safety glasses, gloves, etc.), students and teachers can investigate natural phenomena in a safer way. OSHA requires Boards of Education to train new science teachers upon their initial assignments and veteran science teachers when changes are made in their assignments.

If you are a new or veteran middle or high school Biology or Life Science teacher and in need of the mandated OSHA safety training, this training program is a must! The training program acquaints science teachers, science supervisors, principals, and others with legal safety standards and better professional practices relative to the instruction of Biological or Life Sciences in the laboratory.

When these protocols are not in place or are inappropriate, the potential for accidents and serious injury are especially acute in a Biology or Life Science laboratory, with its hands-on and inquiry/project-based curricula. Issues such as laboratory occupancy loads, new OSHA Globally Harmonized System (GHS) rules, hand and power tool use, required eyewash flushing protocols, appropriate ventilation, duty of care/liability, use of safety acknowledgement forms, and much more need to be addressed and enforced to protect teachers and their students.

Topics include:

1. Potential safety hazards in a Biology/Life Science Laboratory instructional space
2. Safety legal standards, better professional practices, and liability.
3. Planning for a safer learning/working environment.

Summary

Given the potentially high level of safety risks in 7-12 Biology labs, we are offering this new training and education program for neophyte and veteran Biology teachers to provide for the mandatory OSHA safety training. It focuses on creating or improving a safer working environment in the middle and high school Biology or Life Science Lab activities, courses and programs, and building compliance with mandated legal safety standards and better professional practices.

Audience

This training program is designed for:

- Biology of Life Science Teachers – new or veteran
- Curriculum Coordinators
- Science Department Supervisors
- School Administrators
- Facilities Personnel
- Anyone responsible for school safety

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 CRIMA 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.