

Environmental Health & Safety Training: November 2009

Please forward to your department heads and supervisors, and remind principal investigators that all new people in their labs, including staff and students need training. The following training classes have been scheduled for **November 2009**.

Federal and state laws and the Cornell University Health & Safety Policy requires all employees (including paid graduate assistants) who may be exposed to hazardous materials to attend safety training and be informed of the potential health and safety risks that may be present in their workplace. The following training classes meet compliance requirements of applicable OSHA, DOT and/or EPA regulations.

Bloodborne Pathogens Training #1074

Initial training for all individuals who work with or have reasonably anticipated skin, eye, mucous membrane, or parenteral contact with human blood or blood components and body fluids; unfixed human tissue or organs including cell or tissue cultures; and blood, organs or other tissues from experimental animals infected with HIV or hepatitis virus. Refresher training is required every 12 months.

Length of training: 1 hr Class limited to 30 people

Wednesday, Nov. 18 - 11:00 am, Room 140 East Hill Office Building

Bloodborne Pathogens Training - Refresher #1875

For all individuals who have previously attended the Bloodborne Pathogen Training - Initial.

Refresher training is required every 12 months

Length of training: 45 minutes Class limited to 30 people

Friday, Nov. 13 - 1:00 pm, Room 140 East Hill Office Building

Formaldehyde Awareness #2341:

For anyone who uses formaldehyde or works in a lab with formaldehyde. Refresher training is required every 12 months. This class is also offered on-line in the university Blackboard web site: <http://blackboard.cornell.edu/>

Length of training: 1 hour

Wednesday, Nov. 11 – 9:00 am, C2505 College of Veterinary Medicine

Hazardous Communication #2343

Required training for general service workers e.g. trades people, mechanics, custodians, kitchen workers, shop workers, greenhouse workers who may be exposed to chemical products. This class is also offered on-line in the university Blackboard web site: <http://blackboard.cornell.edu/>

Length of Training: 1.5 hours Class limited to 25 people

No session scheduled for November

Next session: Thursday, Dec. 10 - 9:00 am, Room 140 East Hill Office Building

Laboratory Safety #2555

Required training for faculty, staff, graduate and undergraduate students who work in a laboratory environment. This class is also offered on-line in the university Blackboard link at: <http://blackboard.cornell.edu/>.

Length of Training: 2 hours Classes limited to 30 people

Wednesday, Nov. 4 - 9:00 am, Room 140 East Hill Office Building

Wednesday, Dec. 9 – 9:00 am, Room 140 East Hill Office Building

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Personal Protective Equipment
Machine Safeguarding

Tuesday, Nov. 17 - 8:00 am
Tuesday, Nov. 17 - 9:00 am

All of the above classes are held in **Room 140 of the East Hill Office Building**
Length of Training: 1 hour each session Classes limited to **30** people

OSHA 10 Hour Construction and General Industry Training Programs are available through EH&S.
If you wish to enroll in this training program, you must contact Tim Ford at tjf23@cornell.edu or 327-1340.

Radiation Safety for Users of Radioactive Material - Day 1 #2344 & Day 2 #2345
Required training for all individuals (including those who have worked with radioactive materials at other institutions) before being listed as a "user" on Cornell's license for radioactive materials. The course consists of two 3-hour presentations. Passing an on-line quiz is required after attending the course
Length of Training: 3 hours each day Class limited to **25** people

Day 1: Thursday, Nov. 12 - 9:00 am, Room 140 East Hill Office Building
Day 2: Friday, Nov. 13 - 9:00 am, Room 140 East Hill Office Building

Respiratory Protection Training #2381
This program provides compliance training for OSHA 29 CFR 1910.1910.134. This course has a 1 year re-training requirement and a yearly Respirator Fitness Test (if applicable). Training for N95 respirator users #3435 is offered on-line in the university Blackboard link at: [<http://blackboard.cornell.edu/>](http://blackboard.cornell.edu/).
Length of Training: 1 hour Class limited to **25** people

No session scheduled for November
Next session: Tuesday, Dec. 1 - 3:00 pm, Room 140 East Hill Office Building

Staff, faculty and graduate students are strongly encouraged to attend the following classes (required by some colleges and departments).

Advanced Record keeper Training (ART) Class for Inventory #2352:
For students and employees responsible for maintaining inventory records of radioactive material
Pre-requisite: Completion of Radiation Safety for Users of Radioactive Material Day 1 & Day 2 training and passing an on-line quiz after attending the Radiation Safety course.
Length of Training: 45 minutes Class limited to **10** people

~~~Cancelled due to low enrollment~~~  
**Next session: Wednesday, Dec. 2 - 2:15 pm, Room 243 East Hill Office Building**

**Advanced Record keeper Training (ART) Class for Surveys #2328:**  
For students and employees responsible for performing monthly surveys of radioactive material  
Pre-requisite: Completion of Radiation Safety for Users of Radioactive Material Day 1 & Day 2 training and passing an on-line quiz after attending the Radiation Safety course.  
Length of Training: 1 hour      Class limited to **10** people

~~~Cancelled due to low enrollment~~~  
Next session: Wednesday, Dec. 2 - 1:00 pm, Room 243 East Hill Office Building

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Chemical Waste Disposal #2716

Recommended for anyone who generates hazardous chemical waste. This class is also offered *on-line* on the university Blackboard link at: <http://blackboard.cornell.edu/>.

Length of Training: 1 hour Class limited to **25** people

Wednesday, Nov. 4 - 11:15 am, Room 140 East Hill Office Building

Laser Safety #2397:

For students and employees who use laser devices and systems to conduct laboratory, educational or research activities.

Length of Training: 2 hours Class limited to **25** people

~~~Cancelled~~~

**Next session: Tuesday, Dec. 15 – 8:30 am, Room 140 East Hill Office Building**

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**Pre-registration is requested for all classes due to limited seating capacity.** A minimum enrollment of 5 people may apply for some classes.

Register for Training via [CU Learn](#):

**Faculty and staff** can access CU Learn from the Cornell [Employee Essentials](#) web site, click on CU Learn tab, select: Search Catalog or Browse Catalog to find the activity.

**Students** can access CU Learn from the [Bear Access Training Folder](#) > CU Learn > Health and Safety Compliance Training.

**Visitors** can obtain health and safety training by contacting EH&S at 255-8200 or by email to:

[<dehs-mailbox@cornell.edu>](mailto:dehs-mailbox@cornell.edu) for additional information.

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The classes listed below are offered *on-line* in the university Blackboard site and can be accessed via CU Learn.

**Carcinogen Safety #3815:** For DSRs, staff, and students who want to learn about carcinogen safety

**Centrifuge Rotor Safety #2330:** For anyone who uses a centrifuge or works in a lab with a centrifuge.

This course describes a centrifuge accident, and discusses the basic safety practices that all centrifuge users should follow.

**Chemical Segregation and Storage #1475:** For DSRs, safety committee members, faculty, staff, and graduate assistants who want to learn how to properly segregate and store chemicals

**Cleaning Up Small Lab Spills #2394:** For anyone who works in a lab environment and would like to learn how to respond to small spills of common laboratory chemicals

**Compressed Gas Safety #2335:** For anyone who uses compressed gases or works in an area with compressed gases and would like more information on the safe handling and use of compressed gases

**Cornell Health and Safety Basics #2655:** Required for all university employees and provides important health and safety information, helpful safety resources, and information on emergency procedures

**Corrosive Chemical Safety #3835:** For DSRs, staff and students who want to learn about corrosive chemical safety

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**Cryogen Safety #3055:** For anyone who uses cryogenics or works in an area with cryogenics and want to learn more information about the safe use of cryogenics

**Electrical Safety for Lab Workers #2878:** For DSRs, staff and students who want to learn about electrical safety in the laboratory environment

**Fire Safety for Staff #4095:** For staff who want to learn about fire safety

**Flammable Liquid Safety #3995:** For DSRs, staff, and students who want to learn about flammable liquid safety

**Formaldehyde Awareness #2341:** For anyone who uses formaldehyde or works in a lab with formaldehyde and who want to learn about formaldehyde safety

**Fraternity and Sorority Fire Safety #1675:** For all students and staff in fraternity or sorority housing

**Fume Hood Use and Energy Conservation #3555:** For DSRs, staff, and students who want to learn more about using a fume and how to conserve energy

**Hazard Communication for Non-Laboratory Research Areas #4015:** For anyone who works in a non-laboratory research areas (for example, greenhouses, shops, and animal facilities)

**Hazard Communication for Veterinary Professionals #1915:** For staff and students at the College of Veterinary Medicine

**How to Read an MSDS #3755:** For anyone who wants to learn how to read information on a Material Safety Data Sheet (MSDS)

**Hydrofluoric Acid (HF) Safety #2348:** For anyone who uses HF or works in a lab with HF.

**Laboratory Inspections #2414:** For DSRs, safety committee members, faculty, staff, and graduate assistants who want to learn how to conduct laboratory inspections

**Laboratory Safety for Faculty #2560:** Required training for faculty and principal investigators who work in chemical laboratories

**Machine Safeguarding #2361:** For DSRs, staff and students who want to learn more about using proper machinery safeguards

**New-Shipping Hazardous Materials & Dangerous Goods:** For people who want to become DOT/IATA certified shippers of specific hazardous materials

**N95 Respirator Training #3435:** For those staff who are required to use N95 disposable respirators as part of their job responsibilities

**Reproductive Hazards #3275:** For Cornell faculty, staff, and students who work with chemical, biological, radiological or physical agents that are known or suspected reproductive health hazards in a lab environment

**Safety for Administrative and Office Professionals #2325:** For anyone who works in an office environment

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**Security of Hazardous Materials #1071:** For DSRs, safety committee members, faculty, staff, and graduate assistants who want to understand the importance and need to review the security status of your lab and other research areas

**Writing Standard Operating Procedures #1776:** For DSRs, staff, and students who want to learn more about writing SOPs for a lab environment

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