









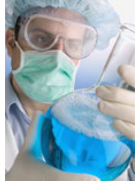
Environmental Health and Safety's Laboratory Safety Trainings

Title of Training	Description	Required Training if:	Initial Training	Refresher Training	Contact Info:
<p>Laboratory Safety</p> 	<p>This training is an overview of general laboratory safety training to familiarize workers with appropriate practices, controls and equipment for a safe laboratory environment. Personal protective equipment, fire safety, hazardous waste disposal and chemical safety are discussed.</p>	<p>You work in a laboratory that has chemical, biological, radiological material or physical hazards.</p>	<p>Your first laboratory safety training must be taken in a classroom setting (face-to-face) prior to starting work in a laboratory</p>	<p>Online Refresher training is required annually. Take the Laboratory Safety OWL module. Classroom training must be repeated every 5 years.</p>	<p>Classroom training schedules and registration are available at: http://www.ehs.umass.edu/laboratory-and-fire-safety-training-0 Online training is available through OWL at: http://www.ehs.umass.edu/lab-safety</p>
<p>Hazardous Waste Management</p> 	<p>This training includes a review of federal and state requirements for point of generation, collection, and management of satellite accumulation areas and disposal of hazardous waste.</p>	<p>You work in a laboratory that generates chemical, biological, radiological or physical hazards, or you work with hazardous wastes</p>	<p>Your first hazardous waste management training is included in the classroom General Laboratory Safety training.</p>	<p>Online refresher training is required annually. Take the Hazardous Waste Management module</p>	<p>Online training is available through OWL at: http://www.ehs.umass.edu/hazardous-waste-management</p>
<p>Right to Know</p> 	<p>The training includes a summary of the employee's rights under the law (MGL 454 CMR 21.00 C111F). It also includes information on how to read a Material Safety Data Sheet (MSDS). Finally the most critical aspect of the training is informing employees of the specific hazards and safe work practices.</p>	<p>All MA state employees who are, have been, or may be exposed to toxic or hazardous substances are required to take Right to Know training.</p>	<p>Your first Right-to-Know training is included in the General Laboratory safety training.</p>	<p>Online refresher training is required annually. Take the Right-to-Know module.</p>	<p>Online training is available through OWL at: http://www.ehs.umass.edu/right-know-hazardous-materials-workplace</p>

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<p>Biological Safety</p> 	<p>This training is general biological safety training that discusses biosafety levels, risks, rDNA regulations, containment practices, personal protective equipment, exposure control/response, disinfection and occupational health options.</p>	<p>You work with any biological material for example plant, animal, or human specimens, rDNA, microorganisms, or cell lines.</p>	<p>Your first biological safety training must be taken in a classroom (face-to-face) setting.</p>	<p>Online refresher training is required annually. Take the Biosafety module Classroom training must be repeated every 5 years.</p>	<p>Schedules and registration for classroom trainings are posted on-line at: http://www.ehs.umass.edu/biological-safety-training Online training is available through OWL at: http://www.ehs.umass.edu/biological-safety-renewal-training-module</p>
<p>Animal Biosafety</p> 	<p>This training is for those individuals that work with research animals on campus changing cages/ bedding and for staff and students on the farms working with the livestock.</p>	<p>If you will be working in or have direct contact with animals or their tissues, blood or waste.</p>	<p>This classroom training is scheduled directly with an EH&S Biosafety representative.</p>	<p>Annual online Biosafety training is required.</p>	<p>Judy LaDuc (413) 545-7293 jladuc@ehs.umass.edu</p>
<p>Non-Human Primate Biosafety</p> 	<p>This training is for those individuals that work with non-human primates. Occupational health plans, exposure control/response and appropriate PPE (personal protective equipment) for these facilities are discussed.</p>	<p>If you will be working in or have direct contact with non-human primates or their tissues/blood and/or cell lines.</p>	<p>This classroom training is scheduled directly with an EH&S Biosafety representative.</p>	<p>Annual online Biosafety training is required.</p>	<p>Judy LaDuc (413) 545-7293 jladuc@ehs.umass.edu</p>
<p>Autoclave Safety</p> 	<p>This training addresses best practices and worker safety with autoclaves, as well as addressing: 105 CMR 480.000 regulated medical waste for Massachusetts.</p>	<p>Required for individuals who utilize autoclaves for decontaminating waste for disposal</p>	<p>On-line training is available.</p>	<p>Online training should be repeated as needed</p>	<p>Online training is available through OWL at: http://www.ehs.umass.edu/trainings Personal training contact: Judy LaDuc (413) 545-7293 jladuc@ehs.umass.edu</p>

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Biological Safety Cabinets 	This training addresses best practices and worker safety with Biological Safety Cabinets.	You utilize a biosafety cabinet in your work	On-line training is available.	Online training should be repeated as needed.	Online training is available through OWL at: http://www.ehs.umass.edu/biological-safety-cabinets
Radiation Safety 	Radiation safety training consists of two modules. The first training module covers general radiation safety, Radioactive Material (RAM) use, x-ray analytical equipment use, and laser use. The second part of the training consists of hands on training in the lab under the direction of an experienced RAM user.	You work in a facility that uses radioactive material, x-ray analytical equipment and/or lasers.	Classroom and practical training is required prior to starting work with RAM.	Online refresher training is required annually	To register for an upcoming Radiation Safety Training, X-ray analytical equipment use or Laser Safety training: http://www.ehs.umass.edu/radiation-safety-training-sealed-source-or-wet-lab-4 . Online training is available through OWL at http://www.ehs.umass.edu/radiation-safety-refresher-training
Worker Protection Standard 	This training addresses best practices and worker safety for pesticide applicators, greenhouse or agricultural workers.	Required for anyone who is working in a field or facility where pesticides are or have been applied	Online training is required	Online refresher training is required every 5 years	Online training is available through OWL at: http://www.ehs.umass.edu/worker-protection-standard
Advanced Chemical Safety 	This training addresses best practices and worker safety above and beyond the general laboratory training level. This training was developed with particularly hazardous chemicals in the laboratory.	Required for individuals who work with chemicals such as HF, pyrophoric compounds etc.	Individual or small group training is available upon request		Yung Morgan (413) 545-5118 pmorgan@ehs.umass.edu