## **Environmental Health and Safety's Laboratory Safety Trainings**

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

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Title of Training	Description	Required Training if:	Initial Training	Refresher Training	Contact Info:
<b>Biological Safety</b>	This training is general	You work with	Your first	Online refresher	Schedules and registration
	biological safety training that	any biological	biological safety	training is	for classroom trainings are
980	discusses biosafety levels,	material for	training must be	required	posted on-line at:
° 8 0	risks, rDNA regulations,	example plant,	taken in a	annually. Take	http://www.ehs.umass.edu
0 000	containment practices,	animal, or human	classroom (face-	the Biosafety	/biological-safety-training
0000	personal protective	specimens, rDNA,	to-face) setting.	module	Online training is available
0000	equipment, exposure control/	microorganisms,		Classroom	through OWL at:
0 0	response, disinfection and	or cell lines.		training must be	http://www.ehs.umass.edu
•	occupational health options.			repeated every 5	/biological-safety-renewal-
				years.	<u>training-module</u>
Animal Biosafety	This training is for those	If you will be	This classroom	Annual online	Judy LaDuc
	individuals that work with	working in or	training is	Biosafety training	(413) 545-7293
	research animals on campus	have direct	scheduled	is required.	jladuc@ehs.umass.edu
	changing cages/ bedding and	contact with	directly with an		
	for staff and students on the	animals or their	EH&S Biosafety		
2	farms working with the	tissues, blood or	representative.		
	livestock.	waste.			
		16 11 1	<b>-1</b> · 1		
Non-Human	This training is for those	If you will be	This classroom	Annual online	Judy LaDuc
Primate Biosafety	individuals that work with	working in or	training is	Biosafety training	(413) 545-7293
(A)	non-human primates.	have direct	scheduled	is required.	<u>jladuc@ehs.umass.edu</u>
	Occupational health plans,	contact with non-	directly with an		
	exposure control/response	human primates	EH&S Biosafety		
	and appropriate PPE (personal	or their	representative.		
	protective equipment) for these facilities are discussed.	tissues/blood and/or cell lines.			
	these facilities are discussed.	and/or cen lines.			
Autodous Cofetu	This training addresses best	Demissed for	On-line training	Online training	Ouling training is available
Autoclave Safety	This training addresses best practices and worker safety	Required for individuals who	is available.		Online training is available through OWL at:
	with autoclaves, as well as	utilize autoclaves	is available.		9
Jan .	addressing: 105 CMR 480.000	for		repeated as needed	http://www.ehs.umass.edu/trainings
	regulated medical waste for	decontaminating		neeueu	Personal training contact:
	Massachusetts.				G
	iviassachusetts.				Judy LaDuc (413) 545-7293
		disposal			jladuc@ehs.umass.edu

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