

OSU Laboratory Safety Training

What? This document outlines the minimum training requirements for personnel working in a laboratory setting. Answer the questions below to determine which requirements apply to you. If you answer “Yes,” the corresponding requirements apply. (It is recommended that you complete the requirements in the numeric order listed below.)

Who? OSU faculty, staff, or employees who work within a laboratory setting.

Are you an OSU faculty, staff or employee who...		Training Requirements (see accompanying Key below)																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Animal Research	Works with/exposed to animals in their work (this includes entering rooms where animals are housed)	X	X																	
	Works with/exposed to animals and biological hazards (infectious agents, recombinant microorganisms/viruses or viral vectors, etc.)	X	X	X	X	X						X								
Laboratory Safety	Works directly or indirectly with hazardous substances (materials that are corrosive, flammable, toxic, oxidative, explosive, etc.)			X	X	X														
	Works directly or indirectly with hazardous waste				X	X														
	Will work with Formaldehyde (at >0.1 ppm)					X	X													
	Will use a respirator (dust masks, N95, SCBA, etc.)							X												
Custodial/Maintenance worker	Will not perform lab related work or be exposed to hazardous substances, but will enter laboratory spaces in the course of their work								X											
	Will be entering laboratory environments and/or work spaces containing chemicals				X	X			X	X										
	Produces universal waste (batteries, lamps, etc.)									X										
	Will be in areas where the 8-hour time-weighted average noise level is equal to or above 85 dB										X									
Biosafety	Will be exposed to human sources such as blood, cells, bodily fluids, etc. but not in a lab setting (clinicians, athletic trainers, custodians, etc.)										X									
	Will work with/be exposed to human-source materials (blood, cells, tissue, etc.)			X	X	X						X								
	Will work with/be exposed to biohazardous material			X	X	X							X							
Radiation Safety	Will work with/be exposed to recombinant work			X	X	X								X						
	Will work with unsealed radioisotopes			X	X	X									X	X				
	Will work with X-ray devices			X	X	X												X		
	Will work with sealed radiation sources			X	X	X													X	
	Will work with/around lasers (class 3B, 3R & 4)			X	X	X														X

Safety Training Key

Key	Required Training	Frequency	Method
1	Animal handler safety (OH-AHS)	Once	Online Training & Quiz
2	Animal handler medical clearance (NT-AHAC)	Annual	Questionnaire
3	Lab Safety Training (L-GLAB)	3 years	Online Training & Quiz
4	Hazardous Waste Training (H-HWAST)	Annual	Online Training & Quiz
5	Safety Data Sheets (OS-SDS)	3 years	Online Training & Quiz
6	Formaldehyde safety (OH-FRML)	Annual	Online Training & Quiz
7	Respiratory Protection Program	Annual	Medical Fitness Evaluation, Training & Fit Test
8	Lab hazard awareness for non-lab workers (L-LHA)	3 years	Online Training & Acknowledgement
9	Universal waste (H-UWST)	Annual	Online Training & Acknowledgement
10	Noise and Hearing Conservation (OH-HPT)	Annual	Online Training & Acknowledgement
11	Bloodborne Pathogens, non-lab workers (B-BBP)	Annual	Classroom
12	Bloodborne Pathogens & Laboratory Biosafety (B-BBPLB)	Annual	Classroom
13	Lab Biosafety (B-LB)	3 years	Classroom
14	NIH Guidelines for Recombinant DNA (B-NIHG)	Once	Online Training & Acknowledgement
15	Isotope training (R-ISO)	Once	Classroom
16	Isotope user refresher (R-RFRSH)	3 years	Online Training & Acknowledgement
17	Cabinet and analytical x-ray safety (R-XRAY)	Once	Online Training & Quiz
18	Sealed source orientation and refresher (R-SS)	3 years	Online Training & Quiz
19	Laser safety (R-LASR)	Once	Online Training & Quiz