

# GuideSheet Safety Training Matrix for Research Personnel

**A**re you faculty, staff, a student, or visitor who...



	Training Requirement																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Will work with chemicals or work in a wet lab?	•	•	•																	
Will use a respirator?	•	•	•														•			
Will work with pyrophoric, explosive, or large quantities of flammable materials?	•	•	•																	•
Will work with controlled substances?	•	•	•	•																
Will work in a shop?																		•	•	•
Will work with human or non-human primate blood, cell lines, tissue, organs, or other potentially infectious material? <sup>1</sup>	•	•	•			•	•													
Will work with biohazardous materials?	•	•	•																	
Will work with biohazardous materials in animals?	•	•	•									•								
Will work in a Biosafety Level 2+ (BSL2+) lab or with viral vectors?	•	•	•		•	•	•	•												
Will work in a BSL 3 lab? <sup>1</sup>	•	•	•		•	•	•	•	•											
Will ship biological materials?			•			•	•			•										
Will handle radioactive materials?	•	•	•										•							
Will work with lasers?	•	•															•			
Will work with X-Ray Diffraction (XRD) equipment?	•	•														•				
Will work with an X-Ray irradiator?	•	•												•						
Will handle animal carcasses, animal tissue or will have access to a vivarium? <sup>2</sup>			•								•									
Will have direct contact with live vertebrate animals? <sup>2</sup>			•								•									
Is listed on an IACUC Protocol (even if you don't handle animals)? <sup>2</sup>											•									

<sup>1</sup> Check the IBC Protocol; may require completing a Medical Health Questionnaire. <sup>2</sup> Check the IACUC Protocol; may require completing a Medical Health Questionnaire.

Key	Requirement	Frequency	Contact	Key	Requirement	Frequency	Contact
1	General Lab Safety	Once	EH&S	11	Animal Care and Use training	Once	DAR
2	Lab Safety Refresher	Annual	EH&S	12	DAR/Biosafety training	Once	EH&S/DAR
3	Trojan Learn: PPE for Laboratories	Annual	EH&S	13	Radiation Safety	Once	EH&S
4	Controlled Substances	Every 2 years	EH&S	14	X-ray Irradiator	Once	EH&S
5	Principals of Biosafety Lab-Specific Safety Training	Once	EH&S	15	X-ray Diffraction Safety	Once	EH&S
6	Bloodborne Pathogens (BBP)	Once	EH&S	16	Laser Safety	Once	EH&S
7	Trojan Learn: Bloodborne Pathogens Online Refresher Training	Annual	EH&S	17	Respirator Training & Fit Test (Medical Clearance Required)	Annual	EH&S
8	Biosafety Level 2+/Viral Vector	Once	EH&S	18	Shop Safety	Once	EH&S
9	Biosafety Level 3	Annual	EH&S	19	Trojan Learn: PPE for Shops	Annual	EH&S
10	Shipping Biological Materials (SBM)	Every 2 years	EH&S	20	Fire Extinguisher Training	Every 2 years	Fire Safety