

# Laboratory EH&S Training Matrix

COMPLETE THIS TRAINING REQUIREMENT

In the lab, will you be...	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
A PI or lab supervisor	X	X																				
Working with chemicals or conducting other work in a wet lab	X	X																				
Wearing a respirator	X	X	X																			
Working with formaldehyde, formalin solutions, benzene, or methyl chloride	X	X		X																		
Working with Class 3B or 4 lasers																X						
Working on high-voltage equipment	X	X															X	X				
Conducting fieldwork involving contact with wild rodents																			X			

## With biological material, will you be...

Working with Biological Safety Level I agents	X	X			X	X																
Working with Animal Biosafety Level II/III agents	X	X			X		X															
Working with Biological Safety Level II/III agents	X	X			X			X														
Working with blood, bodily fluids, or blood-borne pathogens	X	X			X																	
Working with select agents	X	X																		X	X	X

## With ionizing radiation, will you be...

A PI using dispensable radioactive material	X	X							X		X											
Lab staff using dispensable radioactive material	X	X						X	X													
A PI using X-ray equipment	X	X									X				X							
Lab staff using X-ray equipment	X	X											X	X								
A PI using nuclear gauge equipment	X	X										X	X									
Lab staff using nuclear gauge equipment	X	X										X	X									

## Training Requirements

Frequency Key: One Time/initial Annual Program Change As Needed Every 3 Years

- |   |                                      |    |  |    |                                 |
|---|--------------------------------------|----|--|----|---------------------------------|
| 1 | Laboratory Safety Initial            | 9  | Radiation Safety Initial                     | 17 | Lockout/Tagout                  |
| 2 | Laboratory Safety Refresher          | 10 | Radiation Safety Refresher                   | 18 | Electrical Safety Training      |
| 3 | Respiratory Protection and Fit Test  | 11 | Radiation Safety Authorized User Orientation | 19 | Hantavirus Awareness            |
| 4 | OSHA Specific Health Hazard Training | 12 | Radiation Safety Nuclear Gauge Initial       | 20 | Select Agent Initial            |
| 5 | Blood borne Pathogen (BBP) Training  | 13 | Radiation Safety Nuclear Gauge Refresher     | 21 | Select Agent Refresher          |
| 6 | Biosafety Level I                    | 14 | Radiation Safety X-Ray Initial               | 22 | Select Agent Practical Exercise |
| 7 | Biosafety Level II/II                | 15 | Radiation Safety X-Ray Refresher             |    |                                 |
| 8 | Animal Biosafety Level II/III        | 16 | Laser Safety Initial                         |    |                                 |

\*Electrical Safety Training may also contact a supervisor.

Contact on ALL EH&S training courses  
<http://rgs.usu.edu/ehs/htm/training>

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# Non-Laboratory EH&S Training Matrix

COMPLETE THIS TRAINING REQUIREMENT

Will you be...	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Working with chemicals in a non-lab setting	X														
Using shop equipment		X	X												
Driving a forklift				X	X										
Servicing or maintaining equipment		X													
Wearing respiratory protection	X					X									
Working with blood, bodily fluids or bloodborne pathogens							X								
Receiving packages of radioactive materials								X							
Performing a function inside a radiation lab								X							
Working on high voltage equipment		X							X						
Working at heights of greater than 10 feet										X	X				
Working in areas where exposure to wild rodents or rodent excreta is possible												X			
May conduct work in a confined space													X		
Working with lead or lead-containing materials														X	
Working in or around open trenches															X

## Training Requirements

- A Hazard Communication
- B Lockout/Tagout
- C Machine Shop Safety
- D Forklift Training Initial
- E Forklift Training Refresher
- F Respiratory Protection and Fit Test
- G Blood borne Pathogen (BBP) Training
- H Radiation Safety Awareness

- I Electrical Safety Training
  - J Fall Protection Training
  - K Aerial Lift Training
  - L Hantavirus Awareness
  - M Confined Space Training
  - N Lead Safety Training
  - O Trenching Safety
- \*Aerial lift training may also contact Facilities.

## Frequency Key

- One Time/initial
- Annual
- Program Change
- As Needed
- Every 3 Years

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