### Safety Training Matrix for Research Personnel

**Are you faculty, staff, a student, or visitor who...**

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<th>Training Requirement</th>
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<tbody>
<tr>
<td>Will work with chemicals or work in a wet lab?</td>
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<td>Will use a respirator?</td>
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<td>Will work with pyrophoric, explosive, or large quantities of flammable materials?</td>
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<td>Will work with controlled substances?</td>
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<td>Will work in a shop?</td>
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<td>Will work with human or non-human primate blood, cell lines, tissue, organs, or other potentially infectious material?</td>
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<td>Will work with biohazardous materials?</td>
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<td>Will work with biohazardous materials in animals?</td>
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<td>Will work in a Biosafety Level 2+ (BSL2+) lab or with viral vectors?</td>
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<td>Will ship biological materials?</td>
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<td>Will handle radioactive materials?</td>
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<td>Will work with lasers?</td>
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<td>Will work with X-Ray Diffraction (XRD) equipment?</td>
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<td>Will work with an X-Ray irradiator?</td>
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<td>Will handle animal carcasses, animal tissue or have access to a vivarium?</td>
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<td>Will have direct contact with live vertebrate animals?</td>
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<td>Is listed on an IACUC Protocol (even if you don’t handle animals)?</td>
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**Key**

1. **General Lab Safety**

2. **Lab Safety Refresher**

3. **Trojan Learn: PPE for Laboratories**

4. **Controlled Substances**

5. **Principals of Biosafety Lab-Specific Safety Training**

6. **Bloodborne Pathogens (BBP)**

7. **Trojan Learn: Bloodborne Pathogens Online Refresher Training**

8. **Biosafety Level 2+/Viral Vector**

9. **Biosafety Level 3**

10. **Shipping Biological Materials (SBM)**

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**Frequency**

1. Once

2. Annual

3. Every 2 years

4. Online Refresher Training

---

**Contact**

1. EH&S

2. DAR

3. EH&S/DAR

---

**Frequency**

1. Once

2. Annual

3. Every 2 years

4. Online Refresher Training

---

**Contact**

1. EH&S

2. DAR

---

**Key**

1. **Animal Care and Use training**

2. **DAR/Biosafety training**

3. **Radiation Safety**

4. **X-ray Irradiator**

5. **X-ray Diffraction Safety**

6. **Laser Safety**

7. **Respirator Training & Fit Test (Medical Clearance Required)**

8. **Shop Safety**

9. **Trojan Learn: PPE for Shops**

10. **Fire Extinguisher Training**

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**Contact**

1. EH&S

2. DAR