

**What?** This document outlines the EH&S training classes **required** (◆) or **recommended** (○) for all personnel working in a lab setting. Answer the questions below with your PI/supervisor to determine which tasks are part of your job. If your answer is yes to a question, the diamond or circle to the right represents a training class that supports that task.

**Who?** PIs, lab supervisors, research personnel, graduate & undergraduate students are all expected to complete the lab training. PIs are expected to complete all of the training required for any of their personnel, graduate & undergraduate students.

| Are you UW Faculty, staff, or student.... |   | Complete this EH&S Training Requirement (See Key Below) |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
|   |   | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Fire Ext.                                 | working in a lab, unless written policy is to not use extinguisher and evacuate.                    | ◆   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|   | working with flammables, reactives, pyrophorics,  |   | ○ |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| Elec                                      | working with electrical equipment or apparatus.   |   |   | ○ |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| Chemical Safety                           | using chemicals or working in wet lab?  |   |   |   | ◆ |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|   | using Formaldehyde  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    | ◆  |    |
|   | using Hydrofluoric Acid   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    | ◆  |
|   | working in fume hood?   |   |   |   | ○ |   | ○ |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|   | working around compressed gases?  |   |   |   | ○ |   |   | ○ |   |   |    |    |    |    |    |    |    |    |    |    |    |
|   | using a respirator?   |   |   |   | ◆ |   |   |   |   | ◆ |    |    |    |    |    |    |    |    |    |    |    |
|   | in a laboratory supervisor role   |   |   | ○ | ◆ | ◆ | ○ | ○ | ◆ |   | ○  |    |    |    |    |    |    |    |    |    |    |
|   | who may be required to administer first-aid as a duty of your work or working in a remote location? |   |   |   |   |   |   |   |   |   | ◆  |    |    |    |    |    |    |    |    |    |    |
|   | shipping or transporting  |   |   |   | ◆ |   |   |   |   |   |    | ◆  | ◆  | ◆  | ◆  |    |    |    |    |    |    |
| Biosafety                                 | working in a lab where biohazardous materials are present?  |   |   |   | ◆ |   |   |   |   |   |    |    |    |    |    | ◆  |    |    |    |    |    |
|   | working with Bloodborne pathogens?  |   |   |   | ◆ |   |   |   |   |   |    |    |    |    |    | ◆  | ◆  |    |    |    |    |
| Radiation                                 | working in a lab with radioactive materials?  |   |   |   | ◆ |   |   |   |   |   |    |    |    |    |    |    |    | ◆  |    |    |    |
|   | working in a lab with class 3b or 4 lasers?   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    | ◆  |    |

| Key | Requirements   | Frequency |
|-----|--|-----------|
| 1   | Fire Extinguisher - Online                           | Annual    |
| 2   | Fire Extinguisher Hands On                           | Initial   |
| 3   | Electrical Safety, Basic - Online                    | Initial   |
| 4   | Managing Laboratory Chemicals – Online (from 3/2017) | 3 Years   |
| 5   | Laboratory Safety Compliance – Online                | Initial   |
| 6   | Fume Hood Training - Online                          | Initial   |
| 7   | Compressed Gas Safety - Online                       | Initial   |
| 8   | Laboratory Safety Practices                          | Initial   |
| 9   | Respiratory Training and Fit Testing                 | Annual    |
| 10  | First Aid and CPR Certification                      | 2 Years   |
| 11  | Shipping Hazardous Materials                         | 2 Years   |
| 12  | Shipping Biological Substance Category B - Online    | 2 Years   |

| Key | Requirements  | Frequency |
|-----|---|-----------|
| 13  | Shipping Dry Ice with non-dangerous goods for Exempt Patient Specimens - Online | 2 Years   |
| 14  | Shipping Dangerous Goods in Excepted Quantities - Online                        | 2 Years   |
| 15  | Biosafety Training - Online   | 3 Years   |
| 16  | Bloodborne Pathogens for Researchers - Online                                   | Annual    |
| 17  | Radiation Safety Training   | Initial   |
| 18  | Laser Safety  | Initial   |
| 19  | Formaldehyde Training - Online  | Annual    |
| 20  | Hydrofluoric Acid Safety Training - Online                                      | Initial   |

## EH&S Training Classes for Lab Staff

Use the chart below to select EH&S training classes and as a record of completion. Have your supervisor sign off below once all requirements have been completed. Maintain this document in your lab training records.

Lab staff name (printed): \_\_\_\_\_ Lab staff signature: \_\_\_\_\_

Supervisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Please find the links and more detailed descriptions to all of the EH&S courses at  
<http://www.ehs.washington.edu/psotrain/corsdesc.shtm>.

| Key | Training Requirement   | Necessary for your position             |  | Date Completed |
|-----|--|---|--|----------------|
| 1   | Fire Extinguisher Training Online - Initial                                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                |
| 2   | Fire Extinguisher Training Hands-On  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                |
| 3   | Electrical Safety, Basic-Online  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                |
| 4   | Managing Lab Chemicals Online  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                |
| 5   | Laboratory Safety Compliance Online  | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 6   | Fume Hood Training Online  | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 7   | Compressed Gas Safety  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |                |
| 8   | Laboratory Safety Practices  | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 9   | Respirator Protection and Fit Testing  | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 10  | First Aid & CPR Certification  | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 11  | Shipping Hazardous Materials   | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 12  | Shipping Biological Substance Category B Online                              | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 13  | Shipping Dry Ice with non-dangerous goods or Exempt Patient Specimens Online | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 14  | Shipping Dangerous Goods in Excepted Quantities Online                       | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 15  | Biosafety Training Online  | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 16  | Bloodborne Pathogens for Researchers Online                                  | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 17  | Radiation Safety   | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 18  | Class 3b or 4 Laser Safety   | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 19  | Formaldehyde Safety Training Online  | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |
| 20  | Hydrofluoric Acid Safety Training Online                                     | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |                |