

2017 University of Idaho Laboratory Safety Commitment and Target Areas for Teaching and Research Labs

College/Department: _____

Principal Investigator: _____

Laboratory Location [Building/Room Number(s)]: _____

1. Chemical waste storage

Please store chemical waste in appropriate, properly labeled containers. Containers must have tight-fitting (screw-cap) lids and be closed except when adding waste. Please use containers that are in good condition with no evidence of leaks, cracks, defects or surface contamination. Please ensure containers are labeled with words that identify contents as soon as any waste is added to the container. When applicable, an accumulation log for each container that lists the contents and quantities added must be readily available for inspection.

PI Commitment (Initials): _____

2. Proper usage of personal protective equipment (PPE)

Lab coats, eyewear, gloves, and proper footwear are PPE that is often required in labs based on the hazards of the chemicals and/or processes being performed in the labs. Please evaluate safety data sheets (SDSs) for chemicals as well as the risks associated with procedures performed in the lab to determine appropriate PPE.

PI Commitment (Initials): _____

3. Sharps and biohazard handling and disposal

Cuts and punctures from broken glass, needles, and other sharp objects are a common lab injury. Please identify potential sharps hazards within your lab and how to avoid them. Evaluate your lab disposal procedures for glassware, needles, scalpels, and other sharp objects. Sharps disposal containers must not be over-filled. Biological waste should be managed based on the biosafety manual rules and procedures. Contact ORA for the correct biological waste disposal procedures.

PI Commitment (Initials): _____

4. Maintain access to emergency equipment (e.g. showers, eyewashes, fire extinguishers, fire sprinklers)

Please do not store material where they prevent access or proper function of emergency equipment. These areas need to be readily accessible in case of emergency. Eighteen inches clearance is required below fire sprinklers and 24 inches clearance is required for areas without sprinklers.

PI Commitment (Initials): _____

5. Proper fume hood use

Storing large equipment and containers in fume hoods affects the air flow, which can result in potential employee exposure to air contaminants. Remove unnecessary equipment and containers from fume hoods to minimize negative impacts on air flow. Please do not use fume hoods for chemical storage. Please do not store materials in fume hoods within six inches of the sash opening. Large equipment that must be used the fume hood should be elevated on top of the hood benchtop. Please close the sash when not actively using the fume hood.

PI Commitment (Initials): _____