

Lab Safety Review Checklist

Location (Building and Rooms):

Faculty Name:

Date:

List All Lab Members Conducting Inspection:

Yes	No	
		Lab safe operating procedures (SOPs) are accessible to lab personnel.
		Lab-specific safety training for lab personnel is completed and documented.
		NFPA Door Card information is up to date.
		Incompatible chemicals are segregated either by separate storage areas or using separate secondary containment. Examples of chemical groups that must be segregated include: <ul style="list-style-type: none">• Oxidizers from Flammables• Acids from Bases• Organic Acids from Oxidizing Acids• Flammables from Acids• Acids from Cyanides• Acids from Sulfides• Chlorine Compounds from Amines• Elemental metals from Acids• Organic peroxides from Anything• Azides from Anything• Air Reactive from Anything• Water Reactive from Anything
		If respirators are used in the lab, are people trained and fitted by the EH&S office.
		Peroxide forming chemicals are labeled with opening dates that are within one year.
		Minimize quantity of flammable liquids outside of a flammable cabinet. No more than 10 gallons can be outside of a flammables cabinet at any time. Self-closing hinges must operate properly.
		Personal protective equipment (PPE) worn as assigned per laboratory hazard assessment.
		Containers are labeled with contents (full name of material) in English.
		Secondary containment is provided for liquid toxic chemicals, liquid corrosive chemicals, and hazardous waste.
		Hazardous waste is tagged, closed, and is disposed of when full or within 9 months.
		Cylinders are stored in an upright position. Cylinders are restrained with chains on top and bottom. Valve protection cap is in place when not in use.
		Extension cords in proper use: not a trip hazard, not used as a permanent source of electrical supply. No overloaded outlets, no daisy-chained power strips.
		Fume hood inspection sticker is current, dated within one year. Sash is at or below marked level. Fume hood not used for chemical storage.
		Storage clearance down from ceiling: 18" with sprinklers, 24" without sprinklers.
		Safety shower/eyewash and fire extinguisher areas are clear of obstructions and clutter. Inspection tags are current, dated within one month.
		Heavy objects are restrained. Toxic and corrosive chemical containers are stored at or below eye level.
		Work areas, aisles, electrical panels, and exits are clear of obstructions and clutter. No open wall penetrations.
		Other:

For any items answered "No", please describe the corrective actions taken to address the issue below:

How much of the results of this inspection will be shared with the group members?

Not at all Summary offered Complete report shared Results and corrective actions discussed