

**UW-Madison Facilities Planning & Management  
Project Administration Center / Environment, Health & Safety Department  
Lab Assessment Questionnaire**

The Project Administration Center will use the following information to help ensure your laboratory meets your research needs and complies with building codes. For questionnaire help, contact Brent Wallace of the Environment, Health & Safety Department at: (608) 890-3506 or [ehs-projects@fpm.wisc.edu](mailto:ehs-projects@fpm.wisc.edu). Please complete this form separately for each room in your laboratory space.

\*denotes a required question. Please answer before submitting.

**I. General Information:**

Department*	<input type="text"/>	Project No.*	<input type="text"/>	Today's Date*	<input type="text"/>
Building Name*	<input type="text"/>	Building No.*	<input type="text"/>	Room No.*	<input type="text"/>
				Floor (Ground = 0)*	<input type="text"/>
Principal Investigator*	<input type="text"/>	Phone (Office)*	<input type="text"/>	Phone (Home)*	<input type="text"/>
Lab Mgr/Alt. Contact*	<input type="text"/>	Phone (Office)*	<input type="text"/>	Phone (Home)*	<input type="text"/>
Emergency Coord.*	<input type="text"/>	Phone (Office)*	<input type="text"/>	Phone (Home)*	<input type="text"/>
Project Scope/ Summary*	<input type="text"/>				

**II. Facility Information:**

Does the building have fire sprinklers?\*  Yes  No

Will the lab have a flammable liquid storage cabinet?\*  Yes  No

Will the lab have a biosafety cabinet?\*  Yes  No

*Type of biosafety cabinet that will be in the lab:*

*Will any utility be needed in the biosafety cabinet other than gas, vacuum or air?*  Type A (recirculating)  Type B (ducted)

If yes, please list:

Will the lab have a fume hood?\*  Yes  No

*Will any heat be needed in the fume hood?*  Yes  No

*Will any utility be needed in the fume hood other than gas, vacuum or air?* If yes, please list:

Will the lab have any point of exhaust (i.e., snorkels, downdraft tables, etc.)?\*  Yes  No

Does the lab currently have a piped-in (i.e., running water) eyewash station?\*  Yes  No

*Is there an eyewash station nearby in the hall?*  Yes  No

Does the lab currently have a safety shower?\*  Yes  No

*Is there a safety shower nearby in the hall?*  Yes  No

Does the lab currently have a fire extinguisher?\*  Yes  No

Will the lab use any paints or spray booths?\*  Yes  No

Will the lab have any freezers?\*  Yes  No

*Type of freezers that will be in the lab:*  -20 C  -80 C

*Will these freezers store flammable materials?*  Yes  No

Will the lab have any refrigerators for storing flammable materials?\*  Yes  No

### III. Biological Materials:

Will there be any use of biological materials in the lab? \*  Yes  No

Will there be any use of animals in the lab? \*  Yes  No

Please check if any of the following will be used:

Agent Type	BSL-1 (Low)	BSL-2 (Medium)	BSL-3 (High)
Animal Pathogen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Human Pathogen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plant Pathogen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-infectious	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### IV. Radiological Hazards:

Will there be any use of radiological hazards in the lab? \*  Yes  No

Please check if any of the following will be used:

Irradiator

Sealed Source

Radioactive Material / Waste

X-Ray

Laser

Other:

### V. Chemical Hazards:

Will there be any use of chemical hazards in the lab? \*  Yes  No

Please check the boxes next to the following chemicals that will be used or stored in the lab. List maximum quantities expected for each type of chemical.

<input type="checkbox"/> <b>Compressed Gases (Class 2)</b>	Maximum Quantity	Cylinder(s)	Lecture Bottle(s)
<input type="checkbox"/> Flammable (i.e., acetylene, butylene, ethane, ethylene, hydrogen, methane, propane)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Non-Flammable (i.e., argon, carbon dioxide, helium, krypton, neon, nitrogen, xenon)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Oxidizing (i.e., chlorine, fluorine, oxygen)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Corrosive (i.e., ammonia, hydrogen chloride, sulfur dioxide)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Poisonous / Toxic (i.e., boron trichloride, carbon monoxide, chlorine, chlorine trifluoride, hydrogen fluoride, hydrogen sulfide, phosgene, silane, silicon tetrafluoride)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Particularly Hazardous / Highly Toxic (i.e., arsine, chlorine, cyanogen, diborane, fluorine, diazomethane, germane, hydrogen cyanide, hydrogen fluoride, nitric oxide, nitrogen dioxide, ozone, phosphine, hydrogen selenide, ozone, phosgene, stibine)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/> <b>Flammable &amp; Combustible Liquids (Class 3)</b>	<b>Maximum Quantity</b>	<b>mL</b>	<b>L</b>
<input type="checkbox"/> Class IA Flammable: Flash point below 73 F (23 C) and boiling point at or below 100 F (38 C) (i.e., diethyl ether, dimethyl ether, pentane)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Class IB Flammable: Flash point below 73 F (23 C) and boiling point at or above 100 F (38 C) (i.e., acetone, ethanol, gasoline, methanol, toluene)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Class IC Flammable: Flash point at or above 73 F (23 C) and below 100 F (38 C) (i.e., turpentine, xylene)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Class II Combustible: Flash point at or above 100 F (38 C) and below 140 F (60 C) (i.e., diesel, jet fuel, glacial acetic acid, kerosene)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Class IIIA Combustible: Flash point at or above 140 F (60 C) and below 200 F (93 C) (i.e., DMSO, Aniline)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Class IIIB Combustible: Flash point at or above 200 F (93 C) (i.e., biodiesel, Ethylene glycol, vegetable oil)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/> <b>Reactives (Class 4)</b>	<b>Maximum Quantity</b>	<b>mg</b>	<b>g</b>
<input type="checkbox"/> Flammable Solids (i.e., activated carbon, camphor, matches, naphthalene, paraformaldehyde, sulfur)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Spontaneously Combustible Materials (i.e., phosphorus, potassium sulfide (anhydrous), sodium sulfide (anhydrous), t-butyl-lithium, alkyl aluminum)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Water Reactive / Dangerous When Wet: (i.e., calcium carbide, lithium, sodium, potassium, metal hydrides, trichlorosilane)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/> <b>Oxidizing Substances &amp; Organic Peroxides (Class 5)</b>	<b>Maximum Quantity</b>	<b>Unit</b>
<input type="checkbox"/> Oxidizers (i.e., chlorates, chromium trioxide, nitrates, nitrites, perchlorates, peroxides)	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Organic Peroxides (i.e., benzoyl peroxide, butyl peroxide, cumene hydroperoxide)	<input type="text"/>	<input type="text"/>

<input type="checkbox"/> <b>Toxic Substances (Class 6.1)</b>	<b>Maximum Quantity</b>	<b>Unit</b>
<input type="checkbox"/> Toxic (i.e., acrylamide, anesthetics, carcinogens, ethidium bromide, reproductive toxins/mutagens)	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Particularly Hazardous / Highly Toxic (i.e., acrolein, diazomethane, methyl fluorosulfonate, nickel carbonyl, osmium tetroxide, sodium azide, sodium cyanide)	<input type="text"/>	<input type="text"/>

<input type="checkbox"/> <b>Corrosives (Class 8)</b>	<b>Maximum Quantity</b>	<b>mL</b>	<b>L</b>
<input type="checkbox"/> Acids (i.e., acetic, chromic, formic, hydrochloric, hydrofluoric, nitric, perchloric, sulfuric)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Bases (i.e., ammonium hydroxide, calcium hydroxide, potassium hydroxide, sodium hydroxide)	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

**VI. Other Hazards:**

<input type="checkbox"/> <b>Other</b>	<b>Maximum Quantity</b>	<b>Unit</b>
<input type="checkbox"/> Cryogenics ( <i>please specify</i> ): <input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Dust Collection	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Ethylene Oxide Equipment	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Explosives (DOT Class1)	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> High Energy Electrical Equipment	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Hot / High Concentration Perchloric Acid Work	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Hot Work (i.e., smoldering, welding)	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Other: <input type="text"/>	<input type="text"/>	<input type="text"/>

**Please submit form to the Environment, Health & Safety Department**

*For questions or comments about the form, please contact:*

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