

Project Proposal/Risk Assessment Form

1. **PROJECT INFORMATION** *(All users complete)*

Project Title:	
Name of user & Instructor/PI:	Phone number:
Department:	Email address:
Location of work:	Status (Senior Design, other lab projects):
Project Description:	
Expected start date:	Expected end date:

2. **SAFETY DECLARATION** *(All users complete)*

Please tick one or more of the following boxes:

- ☐ This project involves the use of materials that pose a **chemical risk**.
- ☐ This project involves the use of samples that pose a **biological risk**.
- ☐ This project involves the use of samples that are or contain any other **very hazardous substances**.
- ☐ This project will require the use of **hand tools**

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- ☐ This project involves the use of **powered tools**.
- ☐ This project requires **welding, cutting, or grinding** metals.
- ☐ This project requires the use of **hydraulic components or tools**.

3. **FACILITY ACCESS INFORMATION** *(All users complete*

What rooms/areas in Gorrie Hall will you need access to? (check all that apply): 	
Other areas than Gorrie Hall: 	
What Equipment access will be needed in these areas? (check all that apply):	
<u>Student used tools with minor/no supervision</u> ☐ 3D Printers ☐ Hand tools (sockets, wrenches, hammers, etc.) ☐ Drill press ☐ Band Saw ☐ Powered Hand Tools ☐ N/A	<u>Requires supervision and/or assistance</u> ☐ Metal Fabrication ☐ Metal Welding, Cutting, and/or Grinding ☐ Hydraulic Pipe Bender ☐ Composite Materials and/or tools ☐ N/A

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List any prior experience you have using any of the above-nominated equipment or techniques:

List any **PPE** required for using tools/equipment:

☐

Face Shield

☐

Gloves – Type: _____

☐

Welding Hood/Googles

☐

Respirator – Type: _____

☐

N/A

☐

Other: _____

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3. CHEMICAL/BIOLOGICAL SAFETY INFORMATION (To be completed if required)

Please provide a list of any materials (including quantity and form) being used for this project (do not forget to list solvents, Bondo, etc.): ☐ N/A

NOTE: Any hazardous materials used in this project must be disposed of properly according to UAB policies and procedures.

Provide a hazard summary for the chemicals listed above:

Not Hazardous ☐		Unknown Hazards ☐		
Hazardous (Details below)		GHS SIGNAL WORD DANGER ☐ WARNING ☐		
Physical Hazards		☐ Explosive	Health Hazards	
		☐ Flammable		
		☐ Oxidizer		
		☐ Gases under pressure		
		☐ Corrosive to metal	Env. Haz.	
				☐ Acute Toxicity
				☐ Chronic Health Hazard
				☐ Health Hazards
				☐ Corrosive to skin/eyes

Key GHS Hazard Statements:

Other Known Hazards:

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Where a chemical SDS exists, please supply a copy with this form (If possible). ☐ N/A						
Describe the <i>control measures</i> and <i>spill responses</i> for the project. ☐ N/A						
List any <i>PPE</i> required to handle the samples: <table><tr><td>☐ Lab coat</td><td>☐ Gloves – Type: _____</td></tr><tr><td>☐ Splash-proof goggles</td><td>☐ Respirator – Type: _____</td></tr><tr><td>☐ N/A</td><td>☐ Other: _____</td></tr></table>	☐ Lab coat	☐ Gloves – Type: _____	☐ Splash-proof goggles	☐ Respirator – Type: _____	☐ N/A	☐ Other: _____
☐ Lab coat	☐ Gloves – Type: _____					
☐ Splash-proof goggles	☐ Respirator – Type: _____					
☐ N/A	☐ Other: _____					

Email completed form to Engineering Safety officer: <mailto:grp-engsafety@uab365.onmicrosoft.com>
And a copy to the instructor of the lab or course.