College of Engineering Lab Hazard Assessment			
Activity	Yes	No	Comments
Working with gas under pressure, in gas cylinders or as part of experimental conditions			
Working with water volume in excess of 1 gallon			
Working with corrosive Liquids			
Working with organic solvents or flammable chemicals			
Working with acutely toxic , carcinogenic or highly hazardous chemicals			
Working with air or water reactive chemicals			
Working with engineered nanomaterials such as carbon nanotubes, silver wire, carbon fiber etc. or other dusts with particle sizes <10 um			
Working with potentially explosive chemicals			
Working with temperaturs <0C or >100C			
Working with radioactive compounds			
Working with Class 3 or Class 4 Lasers			
Working with cryogenic materials including dry ice			
Working with liquids >100C including from sources such as oil bath, water bath, pressure vessel, autoclave etc.)			
Working with open flames			
Working with loud equipment (>85 db)			
Working with a centrifuge			
Working with a sonicator			
Working with sharp objects such as needles, knives, razor blades etc.			
Working with machine hazards such as pinch points, caught by or stuck by dangers etc.			
Working with electrical hazards such as un-insulated wiring, exposed control panels, wet conditions, etc.			
Working with electrical voltage in excess of 110V			
Working with batteries, all types such as lead-acid, nickel-cadmium, lithium etc.			
Working with high center of gravity hazards such as tall apparatus that requires extra support etc.			