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