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	✓		Will be provided by NMSU
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.	✓		We are pumping 5 gal water, there should be no leaks
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.		✓	