

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