

Personal Protective Equipment Hazard Assessment Certification

MICHIGAN STATE
UNIVERSITY

Job Title: Maintenance Worker _____

Date: 10/16/00 _____

Department: Physical Plant, Housing, Power Plant _____

Supervisor: _____

Location / Worksite: _____

Analysis: Dan Beachnau _____

Employee Name(s): _____

Signature: _____

Tasks, Job Classification or Workstation	Potential Hazard	Type of PPE Required	PPE Required (Yes / No)
Arc Welding or Cutting	Electric shock, metal sparks, molten and hot metal, UV, IR and visible light, falling, dropping, rolling and sharp objects	Insulating mats or blankets, insulated/heat and puncture/cut resistant gloves, safety shoes, hard hat, safety glasses, welding shield or helmet with appropriate eye shade.	Y
Oxy-fuel Welding or Cutting	Metal sparks, molten and hot metal, UV, IR and visible light, falling, dropping, rolling and sharp objects	Heat and puncture/cut resistant gloves, safety shoes, hard hat, safety glasses, welding shield or helmet with appropriate eye shade.	Y
Torch Brazing	Metal sparks, molten and hot metal, UV, IR and visible light, falling, dropping, rolling and sharp objects	Heat and puncture/cut resistant gloves, safety shoes, hard hat, filter lens spectacles or goggles, or safety glasses and hand shield, with appropriate eye shade (at least #3).	Y
Torch Soldering	Molten and hot metal, UV, IR and visible light, falling, dropping, rolling and sharp objects	Heat and puncture/cut resistant gloves, flame resistant clothing, safety shoes, hard hat, filter lens spectacles or goggles, or safety glasses and hand shield, with appropriate eye shade (at least #2).	Y
Metal Grinding or Chipping	Metal sparks and chips, falling, dropping, rolling and sharp objects	Heat and puncture/cut resistant gloves, typical work clothing, safety shoes, safety glasses, full face shield.	Y