

# Personal Protective Equipment Hazard Assessment Certification

MICHIGAN STATE  
UNIVERSITY

Job Title: Laboratory Worker \_\_\_\_\_

Date: 09/17/03 \_\_\_\_\_

Department: All \_\_\_\_\_

Supervisor: \_\_\_\_\_

Location / Worksite: Research Buildings \_\_\_\_\_

Analysis: Dave Erickson \_\_\_\_\_

Employee Name(s): \_\_\_\_\_

Signature: \_\_\_\_\_

Tasks, Job Classification or Workstation	Potential Hazard	Type of PPE Required	PPE Required (Yes / No)
Working with cryogenic liquids	Major skin, tissue and eye damage	Chemical splash goggle and face shield Heavy insulated gloves Lab coat, closed shoe, pants	Y
Working with very cold materials and equipment (freezers, dry ice)	Frostbite Hypothermia	Safety glasses Insulated gloves and warm clothing Lab coat, closed shoe, pants	Y
Working with hot liquids, equipment and/or open flames (autoclave, bunsen burner, waterbath, oil bath)	Skin damage Eye damage	Safety glasses or goggles for large volumes or splash hazards Insulated gloves Lab coat, closed shoe, pants	Y
Working with large volumes of hot, cold, or cryogenic liquids	Major skin and eye damage Frozen or burned body tissues	Safety glasses or goggles and face shield Heavy insulated gloves Above clothes and apron or coveralls	Y
Working with Ultraviolet Radiation	Conjunctivitis Corneal eye damage Erythema	UV face shield and goggles Lab coat, closed shoe, pants	Y
Working with LASER radiation	Retinal eye damage Skin damage	Appropriate shaded goggles with optical density based on individual beam parameters Lab coat, closed shoe, pants No jewelry/reflective items allowed	Y