

University of Tennessee Knoxville
Job Hazard Analysis and Personal Protective Equipment Assessment

Instructions for Supervisors: Please review all applicable Job Hazard Analysis forms with your employee. The forms are categorized by job task.

Hazard Analysis:

Propane Torch (14oz to 20oz Propane Cylinder)

Task	Hazard	Cause	Prevention
General Use	Inhalation	Hazardous fumes, gases, dusts	Appropriate natural or mechanical ventilation, and disposable respirators, as required
	Eye Injury	Projectiles, fumes, dusts, flashes	Goggles, face shield, Appropriate welders screens
	Trauma	Projectiles, burns	Situational awareness, Flame Retardant or 100% cotton PPE
	Foot Injury	Drop object on foot	Wear safety shoes
	Fire	Heat, sparks, slag	Appropriate placed fire extinguisher, remove all combustibles and fire hazards from area

PPE Required:

- Gloves
- Safety Shoes/Boots
- Goggles/Safety Glasses
- Respirator (if needed)
- Protective Clothing; 100% cotton or Flame Retardant (optional)

This document serves as the Personal Protective Equipment (PPE) Certification document required to satisfy the federal requirements of the Occupational Safety and Health Administration (OSHA) Standard, 29 CFR 1910.132 Subpart I- Personal Protective Equipment. This certifies that a hazard assessment of workplace hazards has been performed. Signatures for the certification are on file in the Environmental Health and Safety Department office. For questions and more information about this document, please contact EHS at 974-5084 or safety @utk.edu.

April W. Case

EHS Team Leader General Safety

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