

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:

Drill Press

Task	Hazard	Cause	Prevention
General Use	Electrical Shock	Improper grounding, improper operations and maintenance	Proper grounding of frame, manufacturer's instructions strictly followed.
	Eye Injury	Filings/particles generated during machine operation	Safety glasses with side shield or safety goggles AND face shield. Situational awareness
	Inhalation	Dust/particles generated during machine operation	Appropriate natural ventilation, disposable respirators
	Trauma	Projectiles, flying sparks	Safety glasses with side shield or appropriate safety goggles situational awareness
	Foot Injury	Drop object on foot	Wear safety shoes
	Hand Injury	Point of operation, ingoing nip points, rotating parts, flying chips & sparks	Gloves (optional), machine guards, situational awareness
	Fire	Sparks or friction	Appropriate placed fire extinguisher, remove all combustibles and fire hazards

PPE Required:

- Protective Clothing (optional)
- Safety Shoes/Boots
- Goggles/Safety Glasses w/side shield disposable
- Respirators (optional)
- Face shield
- Gloves (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.

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