

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:
Battery Charger

Task	Hazard	Cause	Prevention
General Use	Foot Injury	Drop object on foot	Wear safety shoes
	Trauma (Burns)	Battery acid spills	Goggles, apron, gloves, proper battery handling procedures
	Eye Injury	Battery acid splashes	Goggles, appropriate battery handling procedures
	Electrical Shock	Improper operation and maintenance, battery condition	Lockout/tagout, manufacturer's instructions strictly followed
	Fire	Sparks, improper storage of flammables, combustibles	Appropriate placed fire extinguisher, remove all combustibles and fire hazards from machine area
	Explosion	Spark/poor ventilation, smoking, improper procedures	Adequate ventilation, no smoking, follow manufacturer's instructions

PPE Required:

- Apron
- Gloves
- Safety Shoes/Boots
- Goggles

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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