

**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:

**Sewer Snake**

<b>Task</b>	<b>Hazard</b>	<b>Cause</b>	<b>Prevention</b>
General Use	Trauma	Contact with moving parts	Situational awareness, safety shoes
	Electrical Shock	Improper operations and maintenance, improper grounding	Strictly follow manufacturer's instructions, proper grounding
	Hand Injury	Point of operation, moving parts	Gloves, situational awareness
	Eye Injury	Flying particles	Goggles/Safety glasses w/side shields
	Noise	Equipment operation	Hearing Protection
	Atmospheric hazard	Methane gas, hydrogen sulfide, oxygen deficient atmosphere	Follow Permit-Required Confined Space Alternate Entry Procedures when entering sewer manholes or lift stations

**PPE Required:**

- Safety Glasses w/side shields or Goggles
- Safety Shoes/Boots
- Gloves
- Hearing Protection

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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