









Safe Work Practice EXCAVATIONS AND SHORING

Potential Hazards (Risk Priority HIGH)

- Suffocation and crushing injuries
- Falls into excavations
- Contact injuries
- Overhead hazards from hoisting and mobile equipment
- Confined entry hazards
- Flooding
- All personnel must ensure they have been appropriately trained by their supervisor.

Required Personal Protective Equipment and Devices

Foot Protection	Hearing Protection	High Visibility	Head Protection	Eye Protection	Face Protection	Hand Protection	Protective Clothing
							

Safe Work Practice

- Notify Public utilities to determine underground utility locations
- Appoint supervisor to be on site
- **Do Not** enter an un-shored excavation
- Identify suitable shoring plan for the excavation work
- **Do Not** assume that frozen ground does not require shoring
- **Do Not** Pile excavated material close to the edge of an excavation
- Provide safe means of access/egress
- **Do Not** leave an open excavation unprotected from workers or the public
- Install and remove shoring in the correct order and sequence
- PPE as noted above

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If an emergency situation occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lock out procedure.

REPORT ANY HAZARDOUS SITUATION TO YOUR SUPERVISOR IMMEDIATELY

This must be reviewed any time the task, equipment, or materials change and at minimum, every three years.