

IRON LOT

TRENCH SAFETY

336-967-9810

www.ironlot.com

Pre-Excavation Planning

- Utility locating services contacted before digging
- Underground electric, gas, water, sewer, and communication lines identified
- Excavation plans reviewed
- Emergency response procedures reviewed with crew
- Traffic and equipment movement hazards identified

Soil Evaluation

- Soil classified by competent person
- Visual inspection completed
- Soil testing performed if required
- Wet, disturbed, or unstable conditions documented
- Nearby vibration sources identified

Protective Systems

- Protective system selected
- Trench box or shoring inspected
- Protective equipment installed correctly
- Manufacturer tabulated data available onsite if required
- Excavation dimensions verified

Access and Egress

- Ladders or approved exits available
- Access points inspected
- Walkways and crossing points secure

Daily Hazard Inspection

- Trench walls inspected for movement
- Cracking or sloughing observed
- Standing water checked
- Spoil piles positioned safely
- Heavy equipment kept away from edges
- Weather conditions evaluated
- Atmospheric hazards reviewed when applicable

Crew Safety Review

- Crew understands trench hazards
- PPE inspected and worn
- Workers briefed on changing conditions
- Competent person inspection completed

Competent Person Signature: _____

Date: _____

Project Name: _____