

TRENCH INSPECTION AND ENTRY AUTHORIZATION FORM

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|---|--|-----------------|------------------------------|---|---|--|
| LOCATION: | | | | | DATE: | |
| TIME OF INSPECTION(S) | | | | | | |
| WEATHER CONDITIONS: | | | | | APPROX. TEMP.: | |
| COMPETENT PERSON: | | | | SUPERVISOR: | | |
| DIMENSIONS: | | DEPTH = | | HAZARDOUS CONDITIONS | | |
| | | TOP = | | <input type="checkbox"/> Yes | <input type="checkbox"/> Saturated soil / standing or seeping water | |
| | | W | L | | | |
| | | BOTTOM = | | <input type="checkbox"/> No | <input type="checkbox"/> Cracked or fissured wall(s) | |
| | | W | L | | | |
| SOIL TYPE: | | | TESTED: | | <input type="checkbox"/> Bulging wall(s) | |
| <input type="checkbox"/> Stable Rock | | | <input type="checkbox"/> Yes | | <input type="checkbox"/> Floor heaving | |
| <input type="checkbox"/> Type A Soil | | | <input type="checkbox"/> No | | <input type="checkbox"/> Frozen soil | |
| <input type="checkbox"/> Type B Soil | | | | | <input type="checkbox"/> Super-imposed loads | |
| <input type="checkbox"/> Type C Soil | | | | | <input type="checkbox"/> Vibration | |
| | | | | | <input type="checkbox"/> Depth greater than 10' | |
| PROTECTION METHOD UTILIZED: | | | | PLACEMENT OF SPOILS & EQUIPMENT | | |
| <input type="checkbox"/> Sloping / Benching 1-1/2:1 (Type C Soil) | | | | <input type="checkbox"/> Spoils at least 2 feet from edge of trench | | |
| <input type="checkbox"/> Sloping / Benching 1:1 (Type B Soil) | | | | <input type="checkbox"/> Equipment at least 2 feet from edge | | |
| <input type="checkbox"/> Sloping / Benching 3/4:1 (Type A Soil) | | | | <input type="checkbox"/> Backhoe at end of trench | | |
| <input type="checkbox"/> Sloping / Benching Vertical (Stable Rock) | | | | <input type="checkbox"/> Compressor, etc. at remote location | | |
| <input type="checkbox"/> Pneumatic Spreaders | | | | LADDER LOCATION | | |
| <input type="checkbox"/> Hydraulic Spreaders | | | | <input type="checkbox"/> Located in protected area | | |
| <input type="checkbox"/> Trench Box | | | | <input type="checkbox"/> Within 25 feet of safe travel | | |
| <input type="checkbox"/> Other (Describe in detail) | | | | <input type="checkbox"/> Secured | | |
| | | | | <input type="checkbox"/> Extends 36 inches above the landing | | |
| | | | | <input type="checkbox"/> Leads to safe landing | | |
| ENVIRONMENTAL CONDITIONS: | | | | OTHER: | | |
| <input type="checkbox"/> Gas detector used? | | | | <input type="checkbox"/> Shoring equip. & mats inspected prior to use? | | |
| <input type="checkbox"/> Confined space permit issued? | | | | <input type="checkbox"/> Is trench SAFE to enter? | | |
| COMMENTS: | | | | | | |
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| Excavation Entry Authorized By: | | | | | | |
| <div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); background-color: black; color: white; padding: 5px; margin-right: 5px;">NOTE</div> <div> <p>All unsafe conditions must be corrected prior to trench entry. If any hazardous conditions are observed, the trench must be immediately evacuated and no one allowed to re-enter until corrective action has been taken.</p> </div> </div> | | | | <div style="background-color: #cccccc; padding: 5px; margin-bottom: 5px;">Signature of Competent Person</div> <div style="border: 1px solid black; height: 60px; width: 100%;"></div> | | |