

TRENCH INSPECTION AND ENTRY AUTHORIZATION FORM

| | |
|------------------|--------------|
| LOCATION: | DATE: |
|------------------|--------------|

TIME OF INSPECTION(S)

| | |
|----------------------------|-----------------------|
| WEATHER CONDITIONS: | APPROX. TEMP.: |
|----------------------------|-----------------------|

| | |
|--------------------------|--------------------|
| COMPETENT PERSON: | SUPERVISOR: |
|--------------------------|--------------------|

| DIMENSIONS: | DEPTH = | | | Yes | No | HAZARDOUS CONDITIONS |
|--------------------------------------|-----------------|------------------------------|---|--------------------------|--------------------------|--|
| | TOP = | W | L | <input type="checkbox"/> | <input type="checkbox"/> | Saturated soil / standing or seeping water |
| | BOTTOM = | W | L | <input type="checkbox"/> | <input type="checkbox"/> | Cracked or fissured wall(s) |
| SOIL TYPE: | | TESTED: | | <input type="checkbox"/> | <input type="checkbox"/> | Bulging wall(s) |
| <input type="checkbox"/> Stable Rock | | <input type="checkbox"/> Yes | | <input type="checkbox"/> | <input type="checkbox"/> | Floor heaving |
| <input type="checkbox"/> Type A Soil | | <input type="checkbox"/> No | | <input type="checkbox"/> | <input type="checkbox"/> | Frozen soil |
| <input type="checkbox"/> Type B Soil | | | | <input type="checkbox"/> | <input type="checkbox"/> | Super-imposed loads |
| <input type="checkbox"/> Type C Soil | | | | <input type="checkbox"/> | <input type="checkbox"/> | Vibration |
| | | | | <input type="checkbox"/> | <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"/> <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"/> <input type="checkbox"/> Equipment at least 2 feet from edge |
| <input type="checkbox"/> Sloping / Benching 3/4:1 (Type A Soil) | <input type="checkbox"/> <input type="checkbox"/> Backhoe at end of trench |
| <input type="checkbox"/> Sloping / Benching Vertical (Stable Rock) | <input type="checkbox"/> <input type="checkbox"/> Compressor, etc. at remote location |

| Pneumatic Spreaders | LADDER LOCATION |
|---|---|
| <input type="checkbox"/> Pneumatic Spreaders | <input type="checkbox"/> <input type="checkbox"/> Located in protected area |
| <input type="checkbox"/> Hydraulic Spreaders | <input type="checkbox"/> <input type="checkbox"/> Within 25 feet of safe travel |
| <input type="checkbox"/> Trench Box | <input type="checkbox"/> <input type="checkbox"/> Secured |
| <input type="checkbox"/> Other (Describe in detail) | <input type="checkbox"/> <input type="checkbox"/> Extends 36 inches above the landing |
| | <input type="checkbox"/> <input type="checkbox"/> Leads to safe landing |

| Yes No ENVIRONMENTAL CONDITIONS: | OTHER: |
|---|---|
| <input type="checkbox"/> <input type="checkbox"/> Gas detector used? | <input type="checkbox"/> <input type="checkbox"/> Shoring equip. & mats inspected prior to use? |
| <input type="checkbox"/> <input type="checkbox"/> Confined space permit issued? | <input type="checkbox"/> <input type="checkbox"/> Is trench SAFE to enter? |

COMMENTS:

| | |
|---------------------------------|--|
| Excavation Entry Authorized By: | |
|---------------------------------|--|

| | |
|---|---|
| <p>N O T E</p> <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> | <p>Signature of Competent Person</p> |
|---|---|