# Trench Inspection and Entry Authorization Form

**Location:**

**Date:**

**Time of Inspection(s):**

**Weather Conditions:**

**Approx. Temp.:**

**Competent Person:** [ ]

**Supervisor:** [ ]

**Dimensions:**

- Depth =
  - Top = W L
  - Bottom = W L

**Hazardous Conditions:**

- Saturated soil / standing or seeping water
- Cracked or fissured wall(s)

**Soil Type:**

- [ ] Stable Rock
- [ ] Type A Soil
- [ ] Type B Soil
- [ ] Type C Soil

**Tested:**

- [ ] Bulging wall(s)
- [ ] Floor heaving
- [ ] Super-imposed loads
- [ ] Vibration
- [ ] Depth greater than 10’

**Protection Method Utilized:**

- Sloping / Benching 1-1/2:1 (Type C Soil)
- Sloping / Benching 1:1 (Type B Soil)
- Sloping / Benching 3/4:1 (Type A Soil)
- Sloping / Benching Vertical (Stable Rock)
- Pneumatic Spreaders
- Hydraulic Spreaders
- Trench Box
- Other (Describe in detail)

**Placement of Spoils & Equipment:**

- Spoils at least 2 feet from edge of trench
- Equipment at least 2 feet from edge
- Backhoe at end of trench
- Compressor, etc. at remote location

**Ladder Location:**

- Located in protected area
- Within 25 feet of safe travel
- Secured
- Extends 36 inches above the landing
- Leads to safe landing

**Environmental Conditions:**

- Gas detector used?
- Confined space permit issued?

**Other:**

- Shoring equip. & mats inspected prior to use?
- Is trench SAFE to enter?

**Comments:**

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**Excavation Entry Authorized By:**

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**Note:**

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.

**Signature of Competent Person**