

## TRENCH INSPECTION AND ENTRY AUTHORIZATION FORM

<b>LOCATION:</b>	<b>DATE:</b>
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**TIME OF INSPECTION(S)**

<b>WEATHER CONDITIONS:</b>	<b>APPROX. TEMP.:</b>
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<b>COMPETENT PERSON:</b>	<b>SUPERVISOR:</b>
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DIMENSIONS:	DEPTH =			Yes No	HAZARDOUS CONDITIONS
	<b>TOP =</b>	W	L	<input type="checkbox"/> <input type="checkbox"/>	..... Saturated soil / standing or seeping water
	<b>BOTTOM =</b>	W	L	<input type="checkbox"/> <input type="checkbox"/>	..... Cracked or fissured wall(s)
<b>SOIL TYPE:</b>		<b>TESTED:</b>		<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

ENVIRONMENTAL CONDITIONS:	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

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:**

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Excavation Entry Authorized By:

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