

## THERMA TRENCH INSPECTION AND ENTRY AUTHORIZATION FORM

<b>LOCATION:</b>				<b>JOB #:</b>		<b>DATE:</b>	
<b>TIME OF INSPECTION:</b>				<b>USAN#:</b>			
<b>WEATHER CONDITIONS:</b>			<b>OSHA NOTIFICATION:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No			<b>TEMP.:</b>	
<b>SUPERVISOR:</b>				<b>COMPETENT PERSON:</b>			
<b>DIMENSIONS:</b>		<b>DEPTH =</b>		<b>HAZARDOUS CONDITIONS</b>			
		<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"/> Type A Solid rock (most stable)		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> <input type="checkbox"/> .....Floor heaving			
<input type="checkbox"/> Type B		<input type="checkbox"/> Thumb		<input type="checkbox"/> <input type="checkbox"/> .....Utilities Supported			
<input type="checkbox"/> Type C (loose sand or fill)		<input type="checkbox"/> Penetrometer		<input type="checkbox"/> <input type="checkbox"/> .....Super-imposed loads			
<input type="checkbox"/> Previously Disturbed				<input type="checkbox"/> <input type="checkbox"/> .....Vibration Near Excavation			
<input type="checkbox"/> Cohesive <input type="checkbox"/> Non-cohesive				<input type="checkbox"/> <input type="checkbox"/> .....Ventilation Required			
<b>PROTECTION METHODS:</b>				<b>PLACEMENT OF SPOILS &amp; EQUIPMENT</b>			
<i>(Walls MUST be vertical—NO voids)</i>				<input type="checkbox"/> <input type="checkbox"/> .....Spoils at least 2 feet from edge of trench			
<b>SHORING</b>				<input type="checkbox"/> <input type="checkbox"/> .....Subject to surcharge from equipment			
<input type="checkbox"/> Timber				<input type="checkbox"/> <input type="checkbox"/> .....Backhoe at end of trench			
<input type="checkbox"/> Pneumatic				<input type="checkbox"/> <input type="checkbox"/> .....Compressor, etc. at remote location			
<input type="checkbox"/> Hydraulic				<b>LADDER LOCATION</b>			
<input type="checkbox"/> Screw Jacks				<input type="checkbox"/> <input type="checkbox"/> .....Located in protected area			
				<input type="checkbox"/> <input type="checkbox"/> .....Within 25 feet of safe travel			
<b>SHIELDING / SLOPING or BENCHING</b>				<input type="checkbox"/> <input type="checkbox"/> .....Secured			
<input type="checkbox"/> Trench Box				<input type="checkbox"/> <input type="checkbox"/> .....Extends 36 inches above the landing			
<input type="checkbox"/> Sloping/Bench: <b>B 1:1 (45°)</b> <b>C 1 ½:1 (34°)</b>				<input type="checkbox"/> <input type="checkbox"/> .....Leads to safe landing			
<b>ENVIRONMENTAL CONDITIONS:</b>				<b>OTHER:</b>			
<input type="checkbox"/> <input type="checkbox"/> Air Monitor used?				<input type="checkbox"/> <input type="checkbox"/> Shoring equipment 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?			
<b>DATE</b>	<b>INSPECTED BY:</b>		<b>INITIALS</b>	<b>DATE</b>	<b>INSPECTED BY:</b>		<b>INITIALS</b>
<b>NOTE:</b> 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.				<b>ENTRY AUTHORIZED BY:</b> (COMPETENT PERSON)			