

UNITED

EXCAVATION AND TRENCHING PERMIT

CONTRACTOR	SUPERVISOR	DATE
AREA / LOCATION		EXPIRY DATE
JOB DESCRIPTION AND LOCATION (Be Specific) _____ _____		
BEFORE TRENCHING AND EXCAVATION		
<input type="checkbox"/> SOIL CLASSIFICATION <input type="checkbox"/> STABLE ROCK <input type="checkbox"/> TYPE A <input type="checkbox"/> TYPE B <input type="checkbox"/> TYPE C <input type="checkbox"/> CHECK FOR PREVIOUSLY DISTURBED GROUND ADEQUACY AND AVAILABILITY OF ALL EQUIPMENT, INCLUDING PERSONAL PROTECTIVE GEAR, SHORING MATERIAL, SIGNS, BARRICATED AND MACHINERY. REQUIREMENTS HAVE BEEN MET AND REQUIRED DATA DOCUMENTED. <input type="checkbox"/> PROXIMITY TO UTILITIES, BUILDINGS, FOOTING OR PILING AND SOURCES OF VIBRATIONS. <input type="checkbox"/> OTHER KNOW OBSTRUCTIONS (e.g. Footing concrete Encasements). <input type="checkbox"/> OWNERS OF UTILITIES, SERVICE, OR TRANSMISSION PIPING, ETC. (Electrical, Telephone, Water, Sewer) <input type="checkbox"/> ALLOWABLE SLOPE.		
COMMENTS		
DURING TRENCHING AND EXCAVATION		
<input type="checkbox"/> SIZE OF EXCAVATION DEPTH _____ WIDTH _____ LENGTH _____ <input type="checkbox"/> CHANGING GROUND CONDITIONS, PARTICULARLY AFTER RAINFALL. <input type="checkbox"/> MONITOR FOR POSSIBLE OXYGEN DEFICIENCY OR GASEOUS CONDITIONS. <input type="checkbox"/> ADEQUACY OF SHORING AND/OR SLOPING AS WORK PROGRESSES. <input type="checkbox"/> ENTRANCE AND EXIT FACILITIES <input type="checkbox"/> STAIRWAY <input type="checkbox"/> LADDERS <input type="checkbox"/> RAMP <input type="checkbox"/> CHANGE IN VEHICULAR AND MACHINERY OPERATION PATTERNS <input type="checkbox"/> WATER REMOVAL EQUIPMENT AND OPERATION		
<input type="checkbox"/> PROTECTIVE SYSTEMS DEPTH OF A TRENCH OR EXCAVATION OF 5 FEET OR MORE. CHECK THE APPLICABLE OSHA APPENDIX BELOW: <input type="checkbox"/> B – Sloping and Benching <input type="checkbox"/> C – Timber Shoring for Trenches <input type="checkbox"/> D – Aluminum Hydraulic Shoring for Trenching <input type="checkbox"/> E – Alternatives to Timber Shoring <input type="checkbox"/> F – Selection of Protective Systems <input type="checkbox"/> RPE – Designed Shoring (data must be filled on jobsite) NOTE: SLOPING OR BENCHING FOR EXCAVATIONS GREATER THAN 20 FEET DEEP SHALL BE DESIGNED BY A STATE REGISTERED PROFESSIONAL ENGINEER. <input type="checkbox"/> ADEQUACY OF PORTABLE TRENCH BOXES OR TRENCH SHIELDS.		
COMMENTS		
SIGNATURES AND DATES		
COMPETENT PERSON	CIVIL ENGINEER	CIVIL SUPERINTENDENT
ELECTRICIAN	SUPERVISOR	EQUIPMENT FOREMAN
EQUIPMENT OPERATOR	MECHANICAL SUPERVISOR	OTHER APPROVAL, IF REQUIRED BY CIVIL, ENGINEER OR STATE REGISTERED PROFESSIONAL ENGINEER.
	REVIEWED BY OWNER MECHANICAL	REVIEWED BY OWNER I & E