

Excavation/Drilling Permit



This permit will remain at the work site until the work is completed or a new permit is issued. If conditions change within the excavation, all persons must be evacuated until the conditions are evaluated and a new permit is issued.

Date: Anticipated Completion:
 Specific Location of Work:
 Purpose of Excavation:

Size of Trench, Pit or Wall Opening:

Feet Long	Feet Wide	Feet Deep
<input type="checkbox"/> Depth greater than 4 feet – Form must be signed by a competent person		
<input type="checkbox"/> Depth greater than 20 feet – Excavation must be designed by a professional engineer		

MEANS OF EGRESS (If 4 feet or more in depth access must be provided within 25 feet of workers):

<input type="checkbox"/> Stairway(s)	<input type="checkbox"/> Ladder(s)
<input type="checkbox"/> Ramp(s)	<input type="checkbox"/> Other (specify)

SOIL TYPE (See Definitions Below):

<input type="checkbox"/> Stable Rock	<input type="checkbox"/> Type B
<input type="checkbox"/> Type A	<input type="checkbox"/> Type C

IDENTIFICATION OF KNOWN UNDERGROUND INSTALLATIONS:

<input type="checkbox"/> Electrical	<input type="checkbox"/> Drainage
<input type="checkbox"/> Communications	<input type="checkbox"/> Acid
<input type="checkbox"/> Fuel / Oil	<input type="checkbox"/> Natural Gas
<input type="checkbox"/> Water	<input type="checkbox"/> Sewer
<input type="checkbox"/> Process	<input type="checkbox"/> Other (specify)
<input type="checkbox"/> Steam	

OTHER KNOWN OBSTRUCTIONS:

<input type="checkbox"/> Footings	<input type="checkbox"/> Encasements
<input type="checkbox"/> Pilings	<input type="checkbox"/> Other (specify)
<input type="checkbox"/> Tanks	

CONTROL REQUIREMENTS:

<input type="checkbox"/> Shoring (Level 2 Risk Assessment)	<input type="checkbox"/> Sloping at angle
<input type="checkbox"/> Trench Box (Level 2 Risk Assessment)	<input type="checkbox"/> Material and equipment 2 feet from edge

PRECAUTIONS:

<input type="checkbox"/> Properly Isolated Lines	<input type="checkbox"/> Ground Tools
<input type="checkbox"/> Hand Excavation	<input type="checkbox"/> Hot Work Permit
<input type="checkbox"/> Confined Space Permit	<input type="checkbox"/> Other (specify)

WARNING SYSTEMS:

<input type="checkbox"/> Barricades	<input type="checkbox"/> Lighting
<input type="checkbox"/> Signaling Devices	<input type="checkbox"/> Flagman (with appropriate vests)

The above data has been checked with drawings on file. When tight interferences are identified, hand excavation must be used to determine the exact location. Any unusual findings should be reported to Engineering in order to update plant drawings.

Area Supervisor _____
 Electrical Supervisor _____
 Project Supervisor _____
 Competent Person _____

