

GEORGIA INSTITUTE OF TECHNOLOGY
ENVIRONMENTAL HEALTH AND SAFETY
EXCAVATION PERMIT

Instructions: This permit must be filled out completely prior to performing in trenching or excavation work.
 Note: If weather has affected the work site it is important to re-inspect the area.

Site Location _____ Date _____ Time _____

Competent Person _____ Supervisor of Competent person _____

Project Manager _____ Contact Number _____

Valid Period of Permit Start Date: _____ Completion Date: _____

Reason for Excavation _____

Equipment to be used _____

Number in Crew Members
 Number working in the trench
 Depth of trench

Type of Soil Materials

- Type A (Cohesive Clay) Slope
- Type B (Silty Loam) Slope Angle
- Type C (Sandy Silt or Clay) Angle

Type of Shoring

- Timber
- Mechanical
- Hydraulic
- Approved Terrace
- Other _____

Answer the following questions

Yes or No

Employee is not farther than 25 feet from a ladder? _____

Ladders extend 3 feet above mouth of trench? _____

Spoil bank piled no closer than 2 feet of mouth of trench? _____

Electrical isolation required? _____

Mechanical isolation required? _____

Mobile equipment has warning system at trench mouth locations? _____

Are employees working outside the trench shoring area? _____

If YES, move or extend the shoring area.

Hazardous atmosphere exists? _____

If YES, fill out a Confined Space Entry Form

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SAFETY PRECAUTIONS:

- Maintain a safe access and exit route to and from excavation
- Prevent collapse of the excavation
- Perimeter protection system are in place
- Confirm materials and equipment does not fall onto the crew members in the excavation
- Avoid the undermining of other structures/nearby buildings
- Protect crew members and Georgia Tech from hazardous fumes

Note: Report All Minor Or Major Collapses To The Project Manager And The EHS Department.

I accept the conditions of this permit as specified above.

Signature: _____ (Permit Recipient).

I have reviewed the conditions as outlined in this permit and I have examined the work permit zone. The necessary precautions have been taken and I authorize the work to commence.

Signature: _____ (Georgia Tech Permit Issuer).

Completion: The work is complete and the area is safely secured.

Signature _____ (Georgia Tech Permit Issuer). Date: _____ Time: _____