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eTools

Construction eTool

Trenching and Excavation » Guide for Daily Inspection of Trenches and Excavations

Project:

Weather:

Soil Type:

Type of Protective System:

Date:

Trench Depth:

Width:

Length:

Yes	No	NA	Excavation
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Excavations and Protective Systems inspected by Competent Person daily, before start of work.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Competent Person has authority to remove workers from excavation immediately.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Surface encumbrances supported or removed.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Employees protected from loose rock or soil.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Hard hats worn by all employees.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Spoils, materials, and equipment set back a minimum of 2' from edge of excavation.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Barriers provided at all remote excavations, wells, pits, shafts, etc.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Walkways and bridges over excavations 6' or more in depth equipped with guardrails.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Warning vests, or other highly visible PPE provided and worn by all employees exposed to vehicular traffic.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Employees prohibited from working or walking under suspended loads.

Yes	No	NA	Excavation
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Employees prohibited from working on faces of sloped or benched excavations above other employees.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Warning system established and used when mobile equipment is operating near edge of excavation.

Yes	No	NA	Utilities
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Utility companies contacted and/or utilities located.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Exact location of utilities marked when near excavation.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Underground installations protected, supported, or removed when excavation is open.

Yes	No	NA	Wet Conditions
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Precautions taken to protect employees from accumulation of water.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Water removal equipment monitored by Competent Person.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Surface water controlled or diverted.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Inspection made after each rainstorm.

Yes	No	NA	Hazardous Atmosphere
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Atmosphere tested when there is a possibility of oxygen deficiency or build-up of hazardous gases.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Oxygen content is between 19.5% and 21%.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ventilation provided to prevent flammable gas build-up to 20% of lower explosive limit of the gas.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Testing conducted to ensure that atmosphere remains safe.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Emergency Response Equipment readily available where a hazardous atmosphere could or does exist.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Employees trained in the use of Personal Protective and Emergency Response Equipment.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Safety harness and life line individually attended when employees enter deep confined excavation.

Signature of Competent Person: _____ Date: _____

UNITED STATES
DEPARTMENT OF LABOR