

Safety Checklist



Excavation

Designated Competent Person: _____ Date: _____

Project: _____

Weather:	Soil Type:	Type of Protective System:
Trench Depth:	Length:	Width:

Yes	No	Excavation
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Yes	No	Excavation
		Excavations and Protective Systems inspected by the designated competent person daily, before the start of work
		Designated competent person has authority to remove workers from excavation immediately
		Surface encumbrances supported or removed
		Employees protected from loose rock or soil
		Hard hats worn by all employees
		Spoils, materials and equipment set back a minimum of 2' from edge of excavation
		Barriers provided at all remote excavations, wells, pits, shafts, etc.
		Warning vests or other highly visible PPE, provided and worn by all employees exposed to vehicular traffic
		Employees prohibited from working or walking under suspended loads
		Employees prohibited from working on faces of sloped or benched excavations above other employees
		Warning system established and used when mobile equipment is operating near edge of excavation

Utilities

		Utility companies contacted and/or utilities located
		Exact location of utilities marked when near excavation
		Underground installations protected, supported or removed when excavation is open



Yes No

Wet Conditions

		Precautions taken to protect employees from accumulation of water
		Water removal equipment monitored by the designated competent person
		Surface water controlled or diverted
		Inspection made after each rainstorm

Hazardous Atmosphere

		Atmosphere tested when there is a possibility of oxygen deficiency or build-up of hazardous gases
		Oxygen content is between 19.5% and 21%
		Ventilation provided to prevent flammable gas build-up
		Testing conducted to ensure that atmosphere remains safe
		Emergency Response Equipment readily available where a hazardous atmosphere could or does exist
		Employees trained in the use of Personal Protective and Emergency Response Equipment
		Safety harness and life line use when employees enter deep confined excavations

