Excavation Worksheet
(Non-Supported)

Date: _____ Competent Person: _____

Contracting Company: _____
Location of Excavation: _____

Excavations (4' - 5')
__Egress
__Inspection

Excavations (5' +)
__Soil Analysis (Visual & Manual)
__Sloping Required
(If no testing is done, the width of the excavation will be the bottom width plus three times the depth. This will equal a 1 & 1/2:1 ratio)

SOILS:

___Type A (3/4:1)	___Type B (1:1)	___Type C (1- 1/2:1)
Undisturbed	Previously Disturbed Type A	Previously Disturbed Type B
Rocky	Fissured Type A	Seeping Water
Clay	Subject to Vibration Type A	Submerged Soil
Silty Clay	Type A Rock-Not stable	Gravel
Sandy Clay	Silt Loam	Sand
Clay Loam	Sandy Loam	Loamy Sand
>1.5 TSF	Crushed Rock	<0.5 TSF
(1/2:1 Allowed if 12' in depth or less and open 24 hours or less)	>0.5 <1.5 TSF	

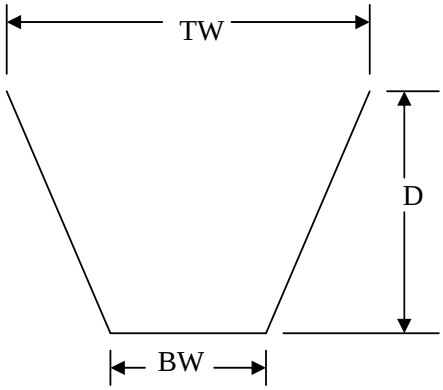
(To Compute Ratio and Document Excavations, See Back)

___Sloping Using Other Data (In Writing)
___Parameters RPE: Name: _____No._____
___Limits ___At Site
___Designed by RPE (In Writing) -Mandatory in Excavations 20 feet and Deeper
___Magnitude of Slopes RPE: Name_____No._____
___Safe Configuration ___At Site

Things to Look For:

____Utilities Identified, Located and Supported	1926.651(b)
____Egress From Excavation	1926.6512(c) (2)
____Warning Vests	1926.651(d)
____Exposure to Falling Loads	1926.651(e)
____Water Accumulation	1926.651(h)
____Stability of Adjacent Structures (Undercutting)	1926.651(j) (1)
____Two (2) Foot Shelf	1926.651(j) (2)
____Competent Person Inspections	1926.651(k) (1)
____Fall Protection	1926.651(l) (1)

D = Depth
TW = Top Width
BW = Bottom Width
TSF = Tons / Square Foot
RPE = Registered Professional Engineer



$\frac{(TW - BW)}{2\ D}$ = _____: 1

Comments: _____

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Return Completed Worksheet to Safety Department