

# Excavation Sloping Guidelines



Inspection/Job Number:			
Company Name:			
Competent Person Name:			
Site Address:			
Date:		Time:	

Please read the directions before proceeding any further.

Enter the Following Data:

Type of Soil:	<input style="width: 80%;" type="text"/>
Excavation Type:	<input style="width: 80%;" type="text"/>
	<input style="width: 80%;" type="text"/>
	<input style="width: 80%;" type="text"/> feet
Excavation Depth (feet):	<input style="width: 80%;" type="text"/> feet
Excavation Bottom Width (feet):	<input style="width: 80%;" type="text"/> feet
	<input style="width: 80%;" type="text"/> feet

Sloping Considerations:	
Examples:	
Definition:	

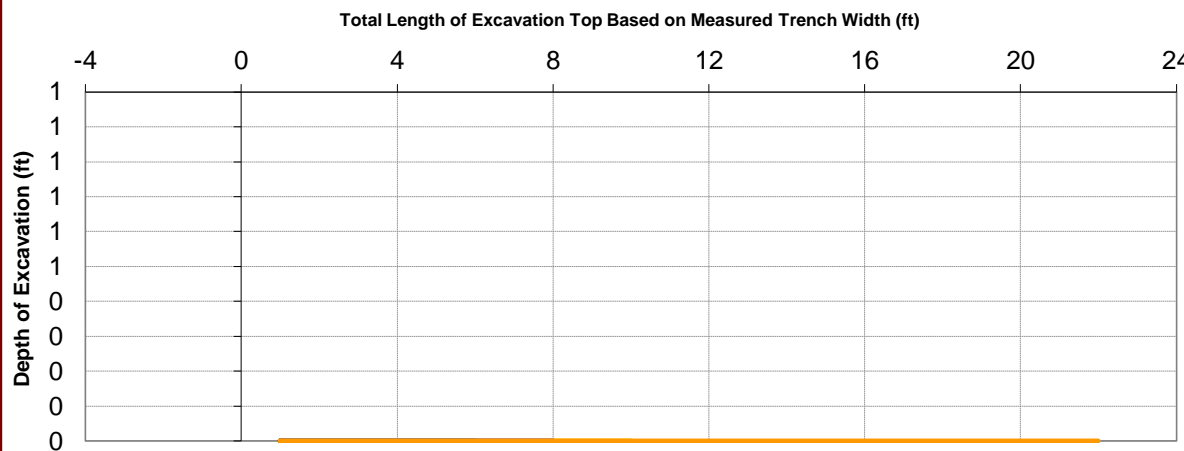
**Notes:**

- 1) **This tool should only be used by a competent person who has been properly trained.**
- 2) The trench box must extend at least 18 inches above the top of the vertical side.
- 3) Any excavation over 20 feet in depth, must be evaluated and designed by a professional engineer.
- 4) All spoil piles and equipment must be at least two feet from the edge of the excavation.
- 5) This program does not address Timber or Hydraulic Shoring methods.
- 6) This program does not address excavations made in layered soils.

**Internet Resources:**

- [1926 Subpart P - Excavations](#)
- [1926 Subpart P - Appendix A - Soil Classification](#)
- [1926 Subpart P - Appendix B - Sloping and Benching](#)
- [NIOSH - Trenching & Excavation](#)

## Excavation Dimensions Based on Sloping/Benching Methods, Soil Type, and Depth



Note: Plot may **NOT** be drawn to scale

<b>Excavation Type:</b>
0
<b>Excavation Depth:</b>
feet
<b>Soil Type:</b>
0
<b>Total Width Required:</b>
#N/A

The illustrations, instructions and principles contained in the material are general in scope and, to the best of our knowledge, current at the time of publication. No attempt has been made to interpret any referenced codes, standards or regulations. Please refer to the appropriate code-, standard-, or regulation-making authority for interpretation or clarification. Provided that you always reproduce our copyright notice and any other notice of rights, disclaimers, and limitations, and provided that no copy in whole or in part is transferred, sold, lent, or leased to any third party, you may make and distribute copies of this publication for your internal use.