

Trenching Awareness 16-Hour

Sample Matrix

Day	Subject	Recommended Materials	Activities
1	Introduction to Principles of Trenching & Excavation	Trench Shore Soil Mechanics manual (M-062)	
	Trenching & Excavation Hazards: Focus Four Module – Caught Between	Focus Four manual (M-066)	
	Scope, Application, Definitions; Specific Excavation Requirements; and Requirements for Protective Systems	Excavation Standard Subpart P (M-058)	
	Soil Classification, and Sloping & Benching	Excavation Standard Subpart P Appendices A & B	
	Selection of Protective Systems	Excavation Standard Subpart P Appendix F	
	Excavator Quick-coupler Overview and Operational Hazards		
	2	Duties of a Competent Person	
Field Exercises			Soil Classification, Sloping & Benching, Excavator Quick-coupler