Environmental Health & Safety/ Risk Management Box 6909 Radford VA 24142 (540) 831-7790 (540) 831-7783 fax



Trenching Competent Person Daily Inspection

Location of trench:					
Distance across trench and slope:		Soil type:	Depth:		
Protective system used:	Desired	slope:	_		
Condition of trench:					
Procedures				Yes	No
Objects at the surface that could present a hazard removed or supported					
Underground installations located and protected, supported, or removed					
Guardrails, fences, or barricades erected to protect the public					
Ladders or other safe means of egress provided every 25 feet					
If sloped side used to enter trench, employee can walk in an upright manner					
Structural ramps designed by a competent person or professional engineer					
Holes, pits, shafts, etc., covered or barricaded					
Warning system provided for equipment near the edge of excavation without clear view					
Atmosphere testing performed if a hazardous atmosphere is possible					
Mechanical ventilation provide if flammable gas may exceed 10% of LEL					
Emergency rescue equipment available if a hazardous atmosphere is possible					
Precautions taken to protect employees from water accumulation					
Water removal equipment and operations monitored by a competent person					
Adjoining buildings, walls, sidewalks, and other structures supported					
Employees protected from loose rocks or soil that could pose a hazard					
All materials kept at least 2 feet from the edge of the excavation					
Protective system designed according to OSHA regulations, manufacturer's specifications, or by a PE					
Protective systems are free from damage or defects					
Support systems installed and removed in a way that protects employees from cave-ins					
Employees wearing warning vests if exposed to moving traffic					
Employees wearing appropriate/required personal protective equipment					
Ladders extends 3 feet above the surface					
Competent Person:		ate:		Time:	