

TRENCHING AND EXCAVATION OPERATIONS			
Contract Name and Number:		Contractor/Subcontractor:	
Government QA:		Location:	
Contractor Inspector:		Date:	
	Yes	No	N/A
1. Have underground utilities and communication lines been located prior to excavation? (EM 385 25.A.01a) 29CFR 651(b) (2)			
2. In areas where there are known or suspected unexploded ordinance, has the area been cleared by qualified explosive ordinance disposal (EOD) personnel? (EM 385 25.A.01b)			
3. Has competent person inspected the excavation as needed throughout the work shifts and after every rainstorm? (EM 385 25.A.02a) 29 CFR 1926.651(k)			
4. Is shoring used in unstable soil or depths greater than 5 foot? (EM 385 25.A.03f)			
5. Are excavations, the adjacent areas, and protective systems inspected and documented daily? (EM 385 25.A.02a) 29 CFR 1926.651(k)			
6. Are excavations over 5 feet in depth adequately protected by shoring, trench box or sloping? (EM 385 25.A.03) 29CFR 1926.652(a)			
7. When excavations are undercut, is the overhanging material safely supported? (EM 385 25.A.05)			
8. Have methods been taken to control the accumulation of water in excavations? (EM 385 25.A.06)			
9. Are employees protected from falling materials (loose rock or soil)? (EM 385 25.A.07)			
10. Are substantial stop logs or barricades installed where vehicles or equipment are used or allowed adjacent to an excavation? (EM 385 25.A.08a)			
11. Have steps been taken to prevent the public, workers or equipment from falling into excavations? (EM 385 25.B.01)			
12. Are all wells, calyx holes, pits, shafts, etc. barricaded or covered? (EM 385 25.B.02)			
13. Are walkways with standard guard rails provided where employees or equipment are required or permitted to cross over excavations? (EM 385 25.B.04)			
14. Where employees are required to enter excavations over 4 feet is access/egress provided every 25 feet laterally? (EM 385 25.B.05)			
15. Are at least 2 means of exit provided for personnel working in excavations? (EM 385 25.B.05a)			
16. For excavations less than 20 feet, Is the maximum slope 1-1/2 horizontal to 1 vertical? (EM 385 25.C.01a)			
17. Are support systems designs drawn from manufacturer's tabulated data in accordance with all manufacturers specifications? (EM 385 25.D.01a)			
15. Are copies of the tabulated data maintained at the job site? (EM 385 25.D.01b)			
16. Are members of support systems securely connected together? (EM 385 25.D.03a)			
17. Are shields installed in a manner to restrict lateral or other hazardous movement in the event of the application of sudden lateral loads? (EM 385 25.D.04b)			
Comments:			

This checklist is based on EM 385-1-1, dated 3 November 2003. Use of this checklist is optional.