

U.S. Army Corps of Engineers Safety Inspection Checklist Drilling Equipment

Date of Inspection

Location (Plant or Facility)	Contract Number
Contractor Name	Project Name
Inspector Name (Print)	Inspector Signature

This checklist serves as a guide only, it does not replace or eliminate the need to comply with the requirements set forth in Engineering Manual 385-1-1, Safety and Health Requirements Manual, dated 15 September 2008. The references included in this checklist correspond to the applicable sections of EM 385-1-1.

Item Description	REF	Yes	No	N/A	Remarks (Any NO or N/A item)
1. Is drilling equipment operated, inspected, and maintained as specified in the manufacturer's operating manual?	18.H.02				
2. Is a copy of the manual for all drilling equipment available?	18.H.02				
3. Has a survey been conducted to identify overhead electrical hazards and potential ground hazards and their locations identified in the site layout plan?	18.H.03				
4. Are all findings of the survey a part of the AHA?	18.H.03.b				
5. Does the AHA contain copies of Material Safety Data Sheets for all drilling fluids available?	18.H.03.a				
6. Have all members of the drilling crew been trained the operation, inspection, and maintenance of the equipment; the safety features and procedures to be used; and overhead electrical lines and underground hazards?	18.H.05				
7. Does the drilling equipment have two easily accessible emergency shut down devices (one for the operator and one for the helper)?	18.H.06				
8. Is the equipment posted with a warning of electrical hazards?	18.H.07				
9. Is there a spotter or an electrical proximity warning device available to ensure safe distances from power lines are maintained?	18.H.07.b				
10. Before moving earth drilling equipment, has the travel route been surveyed for overhead and terrain hazards, particularly overhead electrical hazards, mast lowered?	18.H.08				
11. Is equipment set-up in a stable manner, with cribbing if necessary?	18.H.09				
12. Are outriggers being used in accordance with the manufacturer's recommendations, if drilling is in confined space are requirements of 34A followed?	18.H.09				
13. Are drill rigs properly secured/identified when parked on highway or shoulder?	18.H.10				
14. Are drill crew members prohibited from wearing loose clothing, jewelry, or equipment which might become caught in moving machinery?	18.H.11.b				

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15. Are slip rings or other rod slipping devices on the drill?	18.H.11.h				
16. Are steps being taken to control dust?	18.H.11.i				
17. Are augers cleaned only when the rotating mechanism is in neutral and the auger is stopped?	18.H.11.j				
18. Are augers guarded?	18.H.11.j				
19. Are open bore holes capped and flagged?	18.H.11.k				
20. Are open excavations barricaded?	18.H.11.k				

Other Remarks