

PILE DRIVERS				
Contract Name and Number:		Contractor/Subcontractor:		
Government QA Person:		Location:		
Contractor Inspector:		Date:		
Equipment name and number:				
		Yes	No	N/A
1. Is the width of the hull of floating piledrivers at least 45% of the height of the lead above water? (16.L.07a)				
2. Are all boilers equipped with approved type water columns, gauge glass, and try cocks? (20.C.05)				
3. Are taglines used for controlling unguided piles and free hanging (flying) hammers?(16.L.08c)				
4. Is the boiler equipped with an approved blow-off cock or valve? (20.C.06)				
5. Are hot surfaces, pipes, exhausts protected by guarding or insulation? (16.B.03b)				
6. Are all hose connections securely attached with an adequate length of alloy steel chain, having 3250 lbs working load limit, or equal strength cable, to prevent whipping if the joint is broken? (16.L.05)				
7. Is hoisting of steel piling done with a closed shackle or other positive attachment that will accidental disengagement? (16.L.08b)				
8. Do leads have stop blocks to prevent the hammer from being raised against the head block? (16.L.02d)				
9. Do the deck landings (platforms) have toe boards, intermediate rails, and guard rails? (16.L.02b(1)) NOTE: Landings or leads shall not be used for storage of any kind.				
10. Do swinging leads have with fixed ladders? (16.L.02a(1))				
11. Are dogs, on piledriver hoist drums, that automatically disengage when the load is relieved or the drum rotated prohibited? (16.L.03)				
12. Is protection provided against contact with winch drums, gears, and moving parts? (16.B.03a)				
13. Are all personnel required to wear a Type III, V, or better USCG approved personal flotation device (PFD)? (05.I.01)				
14. Are cables, fittings, etc. in good condition? (15.A.06 and 15.F)				
15. Have all running lines located within 6'6" of the ground or working level been guarded or the area restricted? (15.A.03)				
16. Is machinery operated only by designated qualified personnel? (16.A.04)				
17. if piling cannot be pulled without exceeding the load rating of equipment is a pile extractor used? (16,L.11a)				
18. When pulling piles is the crane equipped with LID devices and the boom not raised more than 60° above the horizontal. (16.L.11c)				
Comments:				

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