

<b>SAFETY INSPECTION FOR MISCELLANEOUS EQUIPMENT</b> U.S. Army Engineer District, New Orleans		Date of Inspection:		
Contractor or Unit		Contract No. Or Activity		
Inspected by (Signature)		Witness (Signature)		
<b>TREE WORK, MAINTENANCE OR REMOVAL OPERATIONS</b>		Yes	No	N/A
NOTE: Safety and Health Requirements Manual (EM385-1-1, Sep 08) references in parentheses.				
1. Is all tree maintenance or removal operations performed under the direction of a qualified tree worker per: (31.A.01.-02) a. ANSI Z133.1 – Tree Care Safety Standard; b. 20 CFR 1910.266 – Logging Operations; c. 29 CFR 1910.269 – Electrical Power Generation, Transmission, and Distribution; and d. International Society of Arborist Safety Standards.				
2. Is equipment being inspected, maintained, repaired, and use in accordance with manufacture’s instructions? (31.A.04.a)				
3. Are employees instructed in the safe and proper use of all equipment provided to them? (31.A.04.b.)				
4. Are climbing ropes being used to lower limbs or other parts of trees or to raise or lower equipment? (31.A.05)				
5. Are tool handles being used to raise and lower tolls? (31.A.06)				
6. Are tools used for cabling, bark tracing, cavity work, etc. being carried in a bag, belt, or sheath designed to hold tools and not put in the pockets or stuck in the top of a boot? (31.A.07)				
7. Is work by tree workers in bucket trucks or work platforms being performed in accordance with manufacture’s recommendations? (31.A.08.a.)				
8. When working from a bucket truck or work platform are the following fall protection requirements met: (31.A.08) b. If a lanyard longer than 1 ft is used and the fall potential is greater than 2 ft, then a full body harness will be used. If a short lanyard is used for restraint only and the fall potential is less than 2 ft, then a climber’s belt may be used with attachment points on sides or front. Lanyards longer than 1 ft used for fall arrest rather than restraint shall be of shock absorbing type; The shock absorbing side of the lanyard shall be attached to the back of the harness; and All snap hooks and carabineers shall be of the triple action type and rated for 5000 lbs meeting ANSI Z359.1 standard.				
9. Are tree work operations above a height of 12 ft using a second worker in the area? (31.B.01.a.)				
10. Are climbers inspecting the tree and surrounding are for hazards and performing a risk assessment? (31.B.02)				
11. Where climbing is required, is a secondary climber being used for rescue when necessary? (31.B.03)				
12. Is the tree climber tied off with an approved type of climbing rope and safety saddle when working above the ground? (31.B.04)				
13. Is the ladder tied off when work is being performed from a self-supporting ladder? (31.B.04)				
14. Is the climbing rope (working line) passed around the trunk of the tree as high as possible above the ground using branches with a wide crotch to prevent any binding of the safety rope (safety line)? (31.B.05)				
15. Is a figure-eight knot tied in the end of the rope to prevent pulling the rope accidentally through the taut-line hitch and possibly falling? (31.B.06)				
16. Is the tree worker completely secured with the climbing line before starting the operation? (31.B.07)				

17. Is a 5/8 inch metal shackle secured to the end of a support line that meets the minimum standards for a climbing line? (31.B.08)			
18. Are tree workers caring tool in their hand while climbing? (31.B.09)			
19. Are chain saws used by climbers, less than 15 lbs and connected to the climber by means of a saw lanyard? (31.B.10)			
20. Are climbers on live trees using tree spurs (Allowed for large bark tree, no loner than 2 in gaffs)? (31.B.12)			
21. If the climber is over 40 years old, does he have a medical clearance within the past 2 years? (31.B.14)			
22. Prior to felling operations, is the work area cleared to permit safe working conditions and an escape route planned? (31.C. 02)			
23. Are felling paths at least twice the distance as the height of the tree? (31.C.03)			
24. For trees more than 5 in. in diameter (measured at breast height), is a notch and back-cut performed? (31.C.06)			
25. When sections of trees are to be removed, are their length limited to 1/3 the distance to the nearest structure? (31.C.07)			
26. Are audible alarms giving just before a tree is to fall? (31.C.09)			
27. Are personnel standing clear of the butt of the tree as it falls? (31.C.12)			
28. Are employees working with a brush chipper trained in its safe operations and performing work in accordance with the manufacture's recommendations? (31.D.02)			
29. Are rotary drums and disk-type tree or brush chippers equipped with either a mechanical in-feed system or a flexible anti-kickback device in the in-feed hopper opening, not less than 85 in. <sup>2</sup> ? (31.D.03.a.-b.)			
30. Are disk-type tree or brush chippers installed with a mechanical in-feed system equipped with a quick stop and reverse device on the in-feed? (31.D.03.c.)			
31. Is a swinging baffle mounted in front of the knives to prevent throwback of material? (31.D.03.e.)			
32. Is brush chippers equipped with a locking device on the ignition system to prevent unauthorized starting of the equipment? (31.D.03.g)			
33. Are the workers who are feeding the brush into the chipper wearing eye protection, non-loose clothing, non-gauntlet type gloves, and free of jewelry? (31.D.05)			
34. Are pole pruners, pole saws, and other similar tools equipped with wood or nonmetallic handles? (31.E.01.a)			
35. Are tag lines being used to control the lowering of limbs? (31.E.02.c.)			
36. Are stump cutters equipped with enclosures or guards that effectively protect the operator? (31.E.03)			
37. Are saws started more than 10 feet from fuel containers? (13.E.07.e.)			
38. Do all chain saws have an automatic chain brake, clutch, throttle trigger latch, stop switch, rear hand guard, chain catcher, vibration damper, spark arrestor, and muffler? (13.E.07.g.)			
39. Is proper PPE (eye protection, chaps, safety boots, hearing protection, and head protection provided to all employees? (31.E.07.i.)			
40. Are saws turned off while climber is climbing up a tree? (31.E.07.k.)			
41. Are all edged tools and blades properly sheathed when not in use? (31.E.08.e.)			
42. When using a saw, are wood, plastic, or soft metal wedges only? (31.E.10.a.)			

REMARKS:

