

SAFETY INSPECTION FOR MISCELLANEOUS EQUIPMENT U.S. Army Engineer District, Detroit		Date of Inspection:		
Contractor or Unit		Contract No. Or Activity		
Inspected by (Signature)		Witness (Signature)		
Motor Vehicles, Machinery and Mechanized Equipment NOTE: Safety and Health Requirements Manual (EM385-1-1 (15 Sep 08)) references in parentheses.		Yes	No	N/A
1. Are only licensed/permitted operators being assigned to operate motor vehicles? (18.A.02)				
2. Are inspections, tests, maintenance, and repairs being performed by a qualified person in accordance with manufacture's recommendations? (18.A.03.a)				
3. Are vehicles not otherwise inspected by state or local authorities, before initial use, being inspected by a qualified mechanic? (Inspection shall be documented and available on the work site) (18.A.03.b)				
4. Are all dump trucks used on USACE jobsites being inspected and found in compliance with Section 18 before they are placed in service? (18.A.03.c)				
5. Is the operator conducting and documenting a daily inspection ensuring the following parts, equipment, and accessories are in safe operating condition: (18.A.03.e.(1)-(11)) <ul style="list-style-type: none"> (1) Service brakes, including trailer brake connections, (2) Parking system (Hand Brake), (3) Emergency stopping system (brakes), (4) Tires, (5) Horns, (6) Steering mechanism, (7) Coupling devices, (8) Seat belts, (9) Operating controls, (10) Safety devices (backup alarms and lights, fire extinguishers, first-aid kits, etc), and (11) Accessories including lights, reflectors, windshield wipers, and defrosters where necessary. 				
6. Are all inspection, test, repair, and maintenance records maintained at the site? (18.A.03.f)				
7. Whenever visibility conditions warrant additional lights, are the following in operational condition? (18.A.05) <ul style="list-style-type: none"> a. Two headlights, one on each side in the front, b. At least two red lights and one red or amber stoplight on each side of the rear, c. Directional signal lights (both front & back), and d. Three emergency flares, reflective markers, or equivalent portable warning device. 				
8. Is the backup alarm audible and sufficiently distinct to be heard above the surrounding noise level? (18.B.01.b)				
9. Are alarms automatic upon commencement of backward motion, continuous or intermittent (not to exceed 3-second intervals) and operational during the entire backward movement? (18.B.01.c) (NOT required on commercial cargo vehicles when intended to be used on public highways where a normal clear view through the rear window is available and not obstructed by materials, loads or equipment.)				
10. Are moving parts, shafts, sprockets, belts, etc., guarded? (18.B.03.a.)				
11. Is protection against contact with hot surfaces, exhaust, etc., provided? (18.B.03.b.)				

12. Are platforms, foot walks, steps, handholds, guardrails, toe boards, and hand grabs designed, constructed, and installed properly to provide safe footing and access ways? (18.B.03.d.-e.)			
13. Are fuel tanks located in a manner to prevent spills or overflows from running onto engine exhaust or electrical equipment? (18.B.05)			
14. Are exhaust discharges from equipment so directed that they do not endanger persons or obstruct the view of the operator? (18.B.06)			
15. Is there suitable protection against the elements, falling, or flying objects, swinging loads, and similar hazards? (18.B.11) (18.C.16.c.)			
16. Are off-the-highway self-propelled pneumatic-tire earth movers such as trucks provided with Rollover Protective Structures (ROPS)? (18.B.13.a.(2))			
17. Are long-bed end-dump trailers used in off-road hauling equipped with a roll-over warning device when materials being dump are subjected to being struck or caught in the trailer or the dumpsite cannot be maintained in a nominally level condition (lateral slope less than 1°-2°)? (18.B.16)			
18. Are USACE and contractor motor vehicle operators using cellular telephones with hands-free devices while vehicle is in motion? (18.C.01.a)			
19. Are prohibited behaviors such as eating, drinking, smoking, and/or using GPS systems, portable headphones, earphones, or other listening devices being observed during operations of equipment? (18.C.01.b.-d.)			
20. Are vehicle loads that project beyond the sides or rear of the vehicle carrying a red flag not less than 144 in ² at or near the end of the projection? (18.C.11)			
21. Does the vehicle (bus, truck, or truck-trailer have; yellow flashing lights, and other traffic warning devices (cones, flags, signs, flares, electric lights, etc.) when it is parked or disabled on a highway or the adjacent shoulder? (18.C.15)			
22. Is the operator leaving the cab while the vehicle is being loaded when they are being exposed to danger from suspended loads (not required in cabs with adequately protected)? (18.C.16. a.) and (18.G.16)			
23. Are all maintenance vehicles used at USACE recreational areas (projects) provided with two 28 in. day glow/high-visibility orange traffic cones? (Cones shall be placed at the front and rear of the vehicle when parked and removed before departure) (18.C.17)			
24. Are the number of passengers in a vehicle equal or less than the number of seats available? (18.D.01)			
25. Are trucks used to transport personnel equipped with a rear end gate, guardrails, steps or ladders for mounting and dismounting? (18.D.02)			
26. Are personnel riding with arms or legs outside the body of the vehicle, in a standing position on the body, on running boards, seated on side fenders, cabs, cab shields, bed of trucks, or on the load? (18.D.04)			
27. Are vehicles with explosives, flammable materials, or toxic substances also transporting personnel? (18.D.06)			
28. Are personnel getting on and off the vehicle while it is in motion? (18.D.08)			
29. Are windshields, windows, and door glass made of safety glass and free for cracks or broken? (18.E.03)			
30. Are all buses, trucks, and combinations of vehicles with a carrying capacity of 1.5 tons or over, operating on public highways, equipped with the following safety equipment? (18.E.04. a.-c.) a. One red flag not less than 12 in ² wit standard and three reflective markers that shall be available for immediate use in case of an emergency stop, b. Two wheel chocks for each vehicle or each unit of a combination of vehicles, and c. At least one 2A:10B:C fire extinguisher (two fire extinguishers for flammable cargoes).			

