



## Section 14: Motor Vehicles and Heavy Equipment

### 1. Motor Vehicle and Heavy Equipment Procedures

- 1.1 Construction vehicles and heavy equipment brought on site must be inspected, tested, and certified to be in safe operating condition. The certification documentation must be available for EQ's review prior to bringing the equipment on site.
- 1.2 Equipment operators must be licensed or certified to operate that equipment. Certification is required for crane operators, powered industrial trucks, and others as required by OSHA. Training documentation must be current and be provided at EQ request.
- 1.3 Use of motor vehicles to transport hazardous material must comply with DOT requirements and be carried out with EQ's approval.
- 1.4 Motor vehicles must be properly equipped and maintained in accordance with the manufacturer's recommendations.
- 1.5 Only authorized, licensed drivers are allowed to operate vehicles or equipment.
- 1.6 Shut off engine during fueling and maintenance, or when leaving a motor vehicle unattended.
- 1.7 Use wheel chocks during loading and anytime the vehicle could possibly roll.
- 1.8 Do not use a motor vehicle or equipment having an obstructed view to the rear, unless the vehicle has a backup alarm audible above the surrounding noise level, or a guide.
- 1.9 Heavy machinery, equipment, or their parts which are suspended or held aloft by slings, hoists, or jacks must be substantially blocked or cribbed to prevent falling or shifting. Do not work under or between suspended loads.
- 1.10 Bulldozer and scraper blades, end-loader buckets, dump bodies, hydraulic lifts, and similar equipment must be either fully lowered or blocked when being repaired or when not in use. Controls must be in neutral position, with motors stopped and brakes set, unless the work being performed requires otherwise.
- 1.11 Hauling vehicles for which the payload is loaded by cranes, power shovels, loaders, or similar equipment must have a cab shield and/or canopy adequate to protect the operator from shifting or falling materials.
- 1.12 Arrange and label control handles for tailgates, dump trucks, and heavy equipment for ease of identification when dumping.
- 1.13 Check vehicles at the beginning of each shift to ensure that equipment and accessories are in safe operating condition, and free of damage that could cause failure when in use.
- 1.14 Do not ride with arms or legs outside of the truck body, in a standing position, on running boards, seated on side fenders, tailgates, truck cabs, cab shields, rear of truck, or on the load.
- 1.15 Do not drive above the posted speed. Weather, traffic, width and characteristics of the road, type of motor vehicle, and other existing site conditions may reduce the speed limit.

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- 1.16 Conspicuously post rated load capacities, operating speeds, and special hazard warnings on equipment. Instructions or warnings must be visible to the operator while at the control station.
- 1.17 A competent person must inspect machinery and equipment prior to each use. Deficiencies must be corrected and defective parts replaced before continued use.
- 1.18 Belts, gears, shafts, pulleys, sprockets, spindles, drums, flywheels, chains, or other reciprocating, rotating, or moving parts of equipment must be guarded if parts are exposed or create a hazard.
- 1.19 An accessible fire extinguisher of 5BC rating or higher must be available at the operator stations or cabs of construction vehicles.
- 1.20 Rollover protection specified by OSHA is required for applicable equipment operated in the work area.
- 1.21 Operators of vehicles or equipment are to use seat belts or other restraint devices at all times during operation of vehicles or equipment.

## **2. Loading Dock Vehicle Safety**

- 2.1 Motor vehicles parked in an EQ loading dock area must have the engine turned off.
- 2.2 When loading or unloading a motor vehicle at a dock, set the emergency brake and place wheel chocks under both sides of the rear wheels, or engage dock-locks if available, to prevent the vehicle from rolling.
- 2.3 Where chains or other dock fall protection is removed to allow safe unloading or loading, it must be replaced when the vehicle is moved or the space is open.
- 2.4 Drivers must follow all instructions posted or verbal instructions provided by EQ as they relate to the area's operations.