



MOBILE EQUIPMENT

Integrated Water Services, Inc.
(the Company)



Purpose

The purpose of this program is to define the requirements for safely operating mobile equipment.

Scope

This policy applies to mobile equipment used on Integrated Water Services (IWS) property or used by an IWS employee.

When work is performed by a subcontractor on a company site, the contractor's written safety program shall take precedence for their employees. However, subcontractors may adopt this procedure for their use.

Key Responsibilities

Project Superintendent

- Is responsible for ensuring this procedure is followed on their respective operations.
- Is responsible for ensuring mobile equipment is secured and properly maintained while on Company projects or in Company possession.

Employees

- Shall be familiar with this procedure and the local workplace vehicle safety program.
- Follow all requirements, report unsafe conditions, and follow all requirements of this procedure.

Mobile Equipment

The following requirements apply for all Company locations:

The equipment operator of mobile equipment shall be directly responsible for the safe operation of that equipment and shall comply with all manufacturer requirements.

Equipment shall never be operated in an unsafe manner.

Maintenance records for any service, repair or modification which affects the safe performance of the equipment must be maintained and be reasonably available to the operator and maintenance personnel during work hours.

All mobile equipment shall be maintained in safe operating condition and operation, inspection, repair, maintenance, and modification shall be carried out in accordance with manufacturer's instructions or, in the absence of the instructions, in accordance with good engineering practice.

Servicing, maintenance, and repair of mobile equipment shall be done when the equipment is not in operation, except for when equipment operation is required for service as instructed by the manufacturer.

Only authorized employees shall be allowed to operate mobile equipment. Authorization to operate mobile equipment will be issued to employees qualifying under appropriate training and proficiency testing. The person



must also have in possession of an applicable operator's license and an airbrake certificate where required and be familiar with the operating instructions pertaining to the equipment and be authorized to operate the equipment.

A supervisor must not knowingly operate or permit a worker to operate mobile equipment which is or could create an undue hazard to the health or safety of any person or is in violation of these procedures or any local or federal regulations.

Mobile equipment in which the operator cannot directly or by mirror or other effective device see immediately behind the machine must have an automatic audible warning device which activates whenever the equipment controls are positioned to move the equipment in reverse, or there is a spotter directing the backward movement of the equipment. The spotter must be in eye contact with the operator.

Unauthorized personnel shall not be permitted to ride on equipment unless it is equipped to safely accommodate riders.

At the beginning of each shift, the operator shall inspect and check the equipment, reporting immediately to his/her supervisor any malfunction or defect. Faulty equipment must be tagged out until safely returned to service.

The operator shall immediately report defects and conditions affecting or likely to affect the safe operation of the equipment to his or her immediate supervisor. If an inspection identifies a defect or unsafe condition that is hazardous or may create a risk to the safety or health of a worker, the site supervisor must ensure that the powered mobile equipment is not operated until the defect is adjusted, repaired, or the unsafe condition is corrected.

The operator of mobile equipment must not leave the controls unattended unless the equipment has been secured against inadvertent movement such as by setting the parking brake, placing the transmission in the manufacturer's specified park position and by chocking wheels as necessary.

No operator shall leave a suspended load unattended unless it has been immobilized and secured against inadvertent movement.

Powered equipment shall not be left unattended unless forks, buckets, blades and similar parts are in the lowered position or solidly supported.

Before a worker starts any powered mobile equipment, they must make a complete 360-degree visual inspection of the equipment and the surrounding area to ensure it is safe to proceed.

The operator shall use the manufactured operator cabin entry and exit access provided. Do not climb over the equipment to enter the operator cabin and do not jump off the equipment.

No operator shall operate mobile equipment without the protection of an enclosed cab or approved eye protection for the type of hazards that may be encountered.

Where there is a danger to the operator of a unit of powered mobile equipment or any other worker who is required or permitted to be in or on a unit of powered mobile equipment from a falling object or projectile, the



Company requires that the powered mobile equipment is equipped with a suitable and adequate cab, screen, cage, or guard.

Mobile equipment used for lifting or hoisting or similar operations shall have a permanently affixed notation stating the safe working load capacity of the equipment and the notation must be kept legible and clearly visible to the operator.

The operator shall not use or attempt to use any vehicle in any manner or for any purpose other than for which it is designated.

The operator's manual for powered mobile equipment must be readily available to the worker who operates the equipment.

A competent person must provide tire service in accordance with the specifications of both the tire manufacturer and the manufacturer of the powered mobile equipment.

Adequate and approved fire suppression equipment shall be provided on mobile equipment.

The operator of a gasoline or diesel vehicle shall shut off the engine before filling the fuel tank and shall see that the nozzle of the filling hose makes contact with the filling neck of the tank. No one shall be on the vehicle during fuelling operations except as specifically required by design. There shall be no smoking or open flames in the immediate area during fuelling operation.

When a worker is required to work beneath elevated parts of mobile equipment including trucks, the elevated parts shall be securely blocked.

Materials and equipment being transported shall be loaded and secured in a manner to prevent movement which could create a hazard to workers or another person. This includes keeping the cab, floor, and deck of mobile equipment free of material, tools, trash, or other objects which could create a tripping hazard, interfere with the operation, controls, or be a hazard to the operator or other occupants in the event of an accident.

Where the operator of the equipment does not have a full view of the intended path of travel of the equipment, spotters shall be used to guide the operator. Spotters must be in the line of sight of the operator at all times the equipment is in motion.

Where equipment is operated near a live power line, every part of the equipment shall be kept at least the minimum distance from the live power line for the particular voltage as required by local or federal law.

Under no circumstance will a worker be directed, required, or permitted to work under or remain in the strike range of a suspended or swinging load.