

# Equipment Operator

## Definition

Under general supervision, safely drives and operates heavy equipment, trucks and tractor/trailer combination vehicles for assigned street maintenance and repair projects; loads, transports and unloads materials and equipment to and from work sites; cleans and ensures proper maintenance of assigned vehicles, equipment and tools; may provide technical supervision and training less experienced operators; and performs related work as required.

## Examples of Essential Duties

*The following duties represent the principal job duties; however they may vary depending upon actual assignment and are not all-inclusive.*

- Safely drives and operates a broad range of trucks and equipment including heavy construction and maintenance equipment to support the maintenance and repair of public streets, including truck/trailer combination vehicles, track and rubber-tire front-end loaders, loader with an asphalt zipper, grader, dump trucks, skip loaders, tractors, rollers, backhoes, berm machines, knuckle boom trucks, and pavers;
- Uses equipment to dig holes and ditches, to move dirt and heavy loads; to transport and dump loads; and to break and load concrete and asphalt and haul to dump sites;
- Safely, loads, secures and transports materials, equipment and supplies to and from worksites; delivers and spreads materials;
- Conducts and documents pre and post-trip inspections of assigned trucks;
- Safely operates hand-held power driven equipment and tools such as chain saws, asphalt and concrete saws, and jack hammers and assists in resurfacing, oiling and patching roads;
- Conducts pre and post trip inspection on assigned equipment and tools; reports the need for mechanical maintenance and repair to the supervisor;
- Provides instruction to less experienced operators on the safe operation and maintenance of vehicles and equipment;
- Flags and directs traffic, and properly positions safety cones, signs and other safety equipment around work sites to ensure the safety of the public and the crew;
- Operates construction equipment on an emergency, relief or training basis.

## Minimum Qualification Guidelines

### *Knowledge of*

- Safe and proper operation of assigned vehicles, equipment and tools used in the maintenance and repair of City streets and rights of ways;
- Methods, practices and materials used in street maintenance and repair projects;
- Principles and practices of street construction including asphalt paving and patching;
- Preventive maintenance practices to perform minor operational adjustments on vehicles and equipment;
- Safety rules and procedures related to the operation of assigned vehicles and equipment;
- Safe driving practices and applicable State and local laws and regulations.

### *Ability to*

- Effectively and safely operate heavy vehicles and equipment on public streets and work sites;
- Perform minor operating adjustments on assigned vehicles, equipment and tools;
- Understand and apply applicable safety procedures;
- Follow oral and written instructions;
- Complete routine written reports;
- Perform physical labor for extended periods of time;
- Establish and maintain effective working relationships with those contacted in the course of work.

## License/Certification Required

Possess and maintain a valid Class A California Driver's License with appropriate endorsements.

## Education and Experience

*Any combination of education and experience that would provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and skills would be:*

Formal or informal education which ensures the ability to read and write at a level necessary for successful job performance; and two years of responsible experience in operating construction equipment and/or commercial vehicles.

## Special Requirements

**Physical Requirements:** On a daily basis, the essential duties of this classification require repetitive use of feet and hands to operate vehicles and/or equipment; the ability to feel the attributes of objects by touch; to verbally exchange ideas and information; to hear to receive verbal detailed information and instruction; to see at arms length to twenty feet with a good field of vision and the ability to distinguish basic colors and shades of color; to maintain body equilibrium to prevent falling when walking, standing or crouching on narrow, slippery or moving surfaces; to climb, stoop, kneel, crouch, crawl, reach, stand, walk and/or sit for long periods of time; to lift and carry objects weighing up to 60 pounds, to push and pull objects weighing up to 30 pounds; and finger dexterity and hand strength to operate and grasp tools and equipment.

**Work Environment:** Essential duties of this classification are performed primarily in a field environment in all weather conditions. While performing essential duties of the job, incumbents work in an environment of constant noise, are exposed to dust, fumes, smoke, gases, oil, grease, solvents and chemicals, work on uneven and slippery surfaces, work around moving vehicles and equipment and on equipment with moving parts and are subject to continuous vibration.

## Career Ladder Information

Experience gained in this classification may serve to meet the minimum qualifications for promotion to the classification of Lead Maintenance Worker or Public Works Supervisor.