

CLASS SPECIFICATION
Senior Equipment Operator

GENERAL PURPOSE

Under general supervision, operates light-, medium- and heavy-duty motorized equipment used in the construction, maintenance and repair of City grounds and facilities; may supervise and train work crews on the safe and proper operation of light-, medium- and heavy-duty motorized equipment; and performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS

Senior Equipment Operator is the advanced, skilled, journey-level class in the maintenance and construction trades series. Primary duties involve the operation of heavy-duty motorized equipment, such as a motor grader. Most assignments are performed independently and require sound judgment and initiative.

Senior Equipment Operator is distinguished from Equipment Operator in that the former class requires the operation of the most complex equipment, and may be responsible for providing lead work direction and training to a work crew.

ESSENTIAL DUTIES AND RESPONSIBILITIES

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to this class.

1. May supervise and provide training to work crews on the safe and proper operation of light-, medium- and heavy-duty motorized equipment.
2. Operates a motor grader and water truck to assist construction crews with road widening and reconstruction projects; grades unimproved roads and shoulders; operates a motor grader in a safe and prescribed manner.
3. Operates a variety of other light- and medium-duty motorized vehicles and equipment such as a backhoe, reclaimer, rollers and dump trucks to assist with asphalt paving and concrete construction and maintenance functions; transports equipment to and from sites; consults with maintenance personnel regarding job site setups and equipment placement.
4. Removes trash and debris from roads, shoulders, drainage ditches, flood control basins and other City rights-of-ways; loads dump trucks and transports excavated materials and trash to landfills.
5. Performs safety inspections on vehicles and equipment prior to their operation; inspects equipment to ensure safe operating condition; checks fuels, fluid levels, air pressure, and hydraulic systems; performs preventive maintenance and reports required maintenance; cleans and washes vehicles after use.

6. Operates a variety of hand and power tools in the performance of maintenance and construction duties, including pave boxes, concrete saws, compressors and wackers.
7. Performs a wide variety of semi-skilled and skilled construction, maintenance and repair work to City grounds and facilities when not operating assigned equipment.
8. Prepares and maintains a variety of records and reports.

OTHER DUTIES

1. Operates a street sweeper as a relief operator.
2. Responds to emergency situations, including those occurring after normal working hours.
3. Performs special assignments as required.
4. Assists in updating maps for street sweeping routes as needed.

QUALIFICATIONS

Knowledge of:

1. Maintenance, adjustment and operation of light-, medium- and complex heavy-duty construction and maintenance equipment.
2. Advanced journey-level road construction and maintenance practices and methods.
3. Laws and regulations pertaining to the operation of light-, medium- and heavy-duty construction and maintenance equipment.
4. Safe work methods and safety regulations pertaining to the work.

Ability to:

1. Operate assigned equipment safely and follow safe work practices and procedures.
2. Adjust and perform preventive maintenance and make minor repairs on vehicles and auxiliary equipment.
3. Operate mechanical street sweeping equipment safely in traffic.
4. Plan and route assigned areas for efficient sweeping.
5. Work independently and use sound judgment in performing assignments safely.
6. Operate and maintain hand and power tools pertaining to the work.
7. Recognize and respond to hand signals used in the operation of equipment.
8. Understand and follow oral and written instructions.
9. Prepare basic records and reports of work performed.
10. Read and understand street maps, survey markings and blueprints.

11. Establish and maintain effective working relationships with City management, staff, the public and others encountered in the course of work.

Education, Training and Experience:

A typical way of obtaining the knowledge, skills and abilities outlined above is graduation from high school or G.E.D. equivalent; and four years of medium- and heavy-duty construction and maintenance equipment operation, including motor grader, and construction-related experience; or an equivalent combination of training and experience.

Licenses; Certificates; Special Requirements:

A valid Class A California driver's license and the ability to maintain insurability under the City's vehicle insurance policy.

PHYSICAL AND MENTAL DEMANDS

The physical and mental demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Physical Demands

While performing the duties of this class, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms. The employee frequently is required to stand and talk or hear; walk; sit; climb or balance; stoop, kneel, crouch or crawl. The employee must frequently lift and/or move up to 100 pounds.

Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and the ability to adjust focus.

Mental Demands

While performing the duties of this class, the employee is regularly required to use written and oral communication skills; read and interpret data, information and documents; analyze and solve problems; use basic arithmetic skills; observe and interpret situations; learn and apply new information or new skills; work under deadlines with constant interruptions; and to interact City management, staff, the public and others encountered in the course of work, some of whom may be dissatisfied or quarrelsome individuals.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Employees regularly works in outside weather conditions and the noise level is frequently loud. The employee is frequently exposed to wet or humid conditions, vibration, fumes, airborne particles, toxic or

caustic chemicals, and risk of electrical shock. Employees are frequently near moving mechanical parts and street/road traffic.