

CITY OF MADERA
PUBLIC WORKS EQUIPMENT OPERATOR

*Class specifications are only intended to present a descriptive summary of the range of duties and responsibilities associated with specified positions. Therefore, specifications **may not include all** duties performed by individuals within a classification. In addition, specifications are intended to outline the **minimum** qualifications necessary for entry into the class and do not necessarily convey the qualifications of incumbents within the position.*

DEFINITION:

Under general supervision, performs the full array of duties assigned to classes in the Public Works Maintenance Worker series and operates complex heavy motorized street sweeping equipment as well as heavy construction equipment used in street, water, flood control channels, and sewer maintenance work in the Public Works department; demonstrates a full understanding of all applicable policies, procedures and work methods associated with assigned duties; occasionally assists in the training of lower level Public Works maintenance positions; performs other related duties as required.

DISTINGUISHING CHARACTERISTICS:

The **Public Works Equipment Operator** is the advanced journey level class responsible for a wide variety of heavy equipment operation, maintenance, and construction tasks. This classification is distinguished from the next lower classification of Public Works Maintenance Worker II by the operation of heavy equipment and multiple power tools in construction operations.

SUPERVISION RECEIVED/EXERCISED:

Receives general supervision from a Public Works Operations Manager or Supervisor; receives general direction from Public Works Maintenance Lead Workers. May exercise functional and technical supervision over assigned staff.

ESSENTIAL FUNCTIONS: *(include but are not limited to the following)*

- Performs maintenance, repair, construction, and installation work in streets, water, sewers and buildings.
- Operates heavy construction equipment including front end loaders, excavators, cranes, rollers, graders, backhoes, dump trucks, street sweepers, sewer jet rodders, and bulldozers used in grading, back-filling, spreading and earthmoving; operates jack hammers and other tools and equipment; inspects tools and equipment for safety and mechanical defects; logs daily reports; schedules preventive maintenance appointments; services tools and equipment.
- Performs maintenance, repair, construction and installation work on streets, water lines and sewers; excavates streets, parking lots and other areas for patching and resurfacing; compacts base with surfacing materials using rollers, graders and backfills; breaks and removes surfaces; digs, hauls, loads and unloads materials; assists in the installation and maintenance of City signs, road markings, stripings, and delineators.

- Repairs, curbs, gutters and drainage facilities; installs, repairs and maintains water service, sewer mains and lines; repairs drains and sewer facilities; installs and repairs water service connections, meters and boxes; locates and repairs leaks in water lines; responds to emergency calls.
- Makes subgrades for streets, gutters and backfields; spreads asphalt, gravel and other material; paves streets; patches streets and pot holes; utilizes heavy equipment to repair and build sanitary sewer systems, to clean and open clogged sewers and to build manholes.
- Sweeps streets, gutters, medians, parking lots, courtyards, and public works yard; transports trash to dumps; clears debris from rights-of-way; cleans storm drains and inlets; identifies and reports hazardous tree conditions.
- Demonstrates a full understanding of applicable policies, procedures and work methods associated with assigned duties; responds to questions and concerns from the general public; provides information as is appropriate and resolves public service complaints.
- Establishes positive working relationships with representatives of community organizations, state/local agencies, City management and staff, and the public.

WORKING CONDITIONS:

Position requires sitting, standing, walking on level and slippery surfaces, reaching, twisting, turning, kneeling, bending, stooping, squatting, crouching, grasping and making repetitive hand movement in the performance of daily duties. The position also requires both near and far vision when inspecting work and operating assigned equipment. The need to lift, carry and push tools, equipment and supplies weighing 25 pounds or more is also required. Additionally, the incumbent in this outdoor position works in all weather conditions including wet, hot and cold. The incumbent may use cleaning and lubricating chemicals, which may expose the employee to fumes, dust and air contaminants. The nature of the work also requires the incumbent to climb ladders, use power and noise producing tools and equipment, drive motorized vehicles and heavy equipment, work in heavy vehicle traffic conditions and often work with constant interruptions.

QUALIFICATIONS: *(The following are minimal qualifications necessary for entry into the classification)*

Education and/or Experience:

Any combination of education and experience that has provided the knowledge, skills and abilities necessary for a **Public Works Equipment Operator**. A typical way of obtaining the required qualifications is to possess the equivalent of two years of experience consistent with the job duties of a Public Works Maintenance Worker II with at least one year of training in heavy equipment operation, and a high school diploma or equivalent.

License/Certificate:

Possession of a valid Class B California driver's license; ability to obtain a valid Class A California driver's license depending on assignment and department needs.

KNOWLEDGE/ABILITIES/SKILLS: *(The following are a representative sample of the KAS's necessary to perform essential duties of the position)*

Knowledge of:

Principles, methods and techniques of heavy and light equipment operation; practices, techniques and materials used in maintenance, construction, mechanics and repair of streets, sewer and water treatment facilities; preparation and cutting of stencils; operation of specialized painting equipment; safety requirements for operation of trucks and other equipment; basic principles of mathematics; occupational hazards and standard safety procedures; traffic laws as they pertain to the operation of heavy equipment; service requirements of a motorized street sweeper; Madera City street system..

Ability to:

Perform unskilled, semi-skilled and skilled maintenance, repair and installation of asphalt, signs, concrete and hydrants; perform specialized work assignments related to painting, stencil preparation and conduit installation; operate and maintain specialized painting equipment; operate a street sweeper skillfully and safely; maintain and perform minor repairs on equipment; perform manual labor; operate a variety of heavy equipment and road building machines; maintain and perform minor repairs on heavy equipment; perform maintenance, repair and installation of asphalt, signs, concrete and storm drains; operate a variety of tools and equipment used in maintenance and construction; operate hand and power tools competently and safely; drive and operate truck and construction equipment; observe safety principles and work in a safe manner; follow written and oral directions; maintain work records; communicate clearly and concisely, both orally and in writing; establish and maintain effective working relationships.

Skill to:

Safely and effectively operate a variety of maintenance equipment, tools, and materials.