

**PUBLIC WORKS OPERATOR II**

**DEFINITION**

To operate light-to-heavy equipment in the construction, maintenance and repair of City streets, storm drains, sewer systems, and related appurtenances; to perform heavy manual labor when equipment operation is unnecessary; and to perform related duties and responsibilities as required.

**SUPERVISION RECEIVED AND EXERCISED**

Receives supervision from the Public Works Operations Manager and direction from Public Works Operator III; may provide basic work direction to Public Works Operator I

**EXAMPLES OF ESSENTIAL FUNCTIONS** - *Essential functions may include, but are not limited to, the following:*

Operates heavy, power-driven equipment in the construction and maintenance of public works projects, such as City streets, curbs, gutters, sidewalks, storm drains and sewer system.

Maintains airport buildings, runways, taxi lights and other special facilities and equipment.

Transports and tows various pieces of equipment to and from job sites; loads and hauls water, gravel, rock, debris and various other materials to and from construction sites.

Sets forms and finishes concrete for sidewalks, curbs, gutters, wheelchair ramps, etc.

Fabricates, installs, maintains and repairs street signs; paints street and parking lot markings.

Performs heavy manual labor duties as required when equipment operation is unnecessary, including but not limited to shoveling and spreading gravel, sand, asphalt and other materials on streets; assisting with paving and patching streets; laying pipes for sewer and storm drains; cleaning, maintaining and repairing sewer mains, lines and lift stations.

Provides traffic control around work sites, including setting up barricades, warning signs and cones, and flagging traffic.

Responds to emergency situations as required.

Performs general building and grounds maintenance work as requested; maintains clean and orderly work areas.

Performs weed abatement duties related to public works projects and operations.

Operates vehicles, various trucks, grader, loader, backhoe, paving machine, street sweeper, sewer jet rodder, street roller, manlift, tamper, lawn care equipment, concrete mixer; operates or uses a TV van / camera, diagnostic tools, masonry tools, carpentry tools, mechanic's tools, plumbing tools, welding tools, various other common hand and power tools, measuring devices, meters, and safety gear.

May operate street sweeper on a permanent/regular basis, on a non-standard early morning shift as directed.

Performs routine inspection and safety checks on equipment; cleans, maintains and performs minor adjustments to equipment as necessary.

Assists with stocking and maintaining supply inventory.

Maintains routine records of work performed and materials used

Performs all work in compliance with department policies and procedures, standards of quality and safety, approved plans and specifications.

May work on call during evenings, weekends and holidays as scheduled.

May assist with employee training as assigned.

Assists with special projects or assignments as required.

### **MINIMUM QUALIFICATIONS**

#### **Knowledge of:**

Departmental policies, procedures and standards related to public works maintenance and construction projects.

Modern principles, practices, techniques, equipment, materials and tools used in public works construction and maintenance operations.

Safe and proper operation and maintenance needs of heavy construction/maintenance equipment; safe and proper use of other tools and equipment used in public works construction and maintenance operations.

General use and purpose of construction and maintenance materials.

Basic record-keeping and report preparation techniques.

#### **Ability to:**

Read, understand and apply pertinent policies, procedures and regulations.

Read and understand sketches, diagrams and blueprints.

Perform heavy construction work and heavy manual labor work.

Work from grade stakes or cut sheets.

Safely operate assigned equipment and tools; work safely in heavy traffic or limited space conditions.

Read and write at a level required for successful job performance.

Maintain and prepare routine records and reports.

Perform mathematical computations with accuracy.

Establish and maintain effective working relationships with those contacted in the course of work.

Meet the physical requirements necessary to safely and effectively perform the required duties.

**Experience:**

Two years of experience in street, storm drain and sewer system maintenance and construction, including the operation of light equipment such as trucks, tractors and related maintenance equipment.

**Education:**

High school diploma or GED equivalent.

**Additional Requirements:**

Possession of a valid California Class "B" driver's license.

**TYPICAL WORKING CONDITIONS**

Work is regularly performed in field environment. Incumbent drives on surface streets, operates heavy machinery on surface streets and construction sites; traverses uneven terrain on foot. Worker may be exposed to traffic and construction hazards, fire hazards, electrical currents, air contaminants, adverse weather conditions, temperature and noise extremes, wetness, humidity, heights, confined spaces, fumes, dusts, odors, toxic or caustic chemicals, pathogens, solvents, grease / oil, vibration.

**TYPICAL PHYSICAL REQUIREMENTS**

Requires the mobility and stamina to exert strenuous physical effort in a field environment. Requires the ability to operate vehicles and heavy equipment; walk, stand, climb, balance, stoop, kneel, crouch, crawl and reach while performing field work; lift and/or move up to 25 pounds frequently and up to 100 pounds occasionally; use hands

to finger, handle, feel or operate objects, tools and controls. Tasks require visual and sound perception and discrimination, and oral communications ability.

**This class specification lists the major duties and requirements of the job and is not all-inclusive. Incumbents may be expected to perform job-related duties other than those contained in this document.**