

## **MAINTENANCE WORKER III/ ENGINEERING**

### **DEFINITION**

Under general supervision, performs a variety of semi-skilled and skilled tasks in the maintenance, repair and construction of streets, roads, sidewalks, including asphalt repair, cracksealing, concrete repair, traffic maintenance, graffiti removal or weed control; leads a small crew; and performs related duties, as required.

### **DISTINGUISHING CHARACTERISTICS**

This position is the journey-level class in the Engineering Maintenance Worker Series, working under supervision of Traffic Signal Maintenance Supervisor or Leadworker. Work is performed under general supervision while following established policies, procedures, and safety regulations and guidelines, and may be temporarily assigned as a Leadworker on a street construction crew. This class is distinguished from Maintenance Worker II by both skill level and degree of supervisory responsibility and distinguished from Leadworker by skill level, size of crew supervised, and complexity of tasks performed. This position may be assigned emergency standby duty.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES**

Provides accurate daily activity work reports, operates light and heavy equipment such as spreader boxes, loaders, backhoes, jackhammers, pavement breakers, emulsion sprayers, and backhoes; uses concrete cutting and breaking equipment; loads, unloads, and rakes asphalt smooth; estimates/calculates project material quantities and costs; constructs/repairs drainage structures; pours, forms, and finishes concrete; digs out and re-patches damaged pavement; digs and trenches by hand; cleans debris from drains; cuts, clears away, and loads weeds and debris from right-of-way; paints street traffic lines using paint striping machines; assists in the design and fabrication of traffic signs; installs and maintains traffic signs; paints and maintains barricades for construction work; assists in removing graffiti from various facilities; leads a small crew in the performance of assigned duties under general supervision; cleans and maintains equipment operated in the course of one's duties; adheres to safety standards as described in the *Illness and Injury Prevention Plan*; utilizes computer software programs competently; communicates effectively, both orally and in writing; routinely adheres to and maintains a positive attitude; maintains effective work relationships with supervisor, fellow City employees, customers, and outside agencies; operates vehicles and equipment in a safe and efficient manner; and performs related duties and responsibilities, as required.

### **EMPLOYMENT STANDARDS**

**Training & Experience** - Graduation from high school or GED equivalent and three years of increasingly responsible experience in public works construction or street, sewer, traffic maintenance, or graffiti removal.

**Knowledge & Abilities** - **Knowledge of:** The practices, methods, tools, and materials; equipment utilized in street maintenance, repair, and improvement; traffic maintenance; proper procedures and methods for working with asphalt and concrete, pavement breakers and emulsion sprayers; general principles of supervision; and occupational hazards and safety precautions required in the public works field.

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**Ability to:** Use all tools of the trade; operate light trucks, dump trucks, and similar equipment safely and efficiently; read and interpret basic blueprints and work orders; safely and cautiously perform physically strenuous tasks on a continuing basis in a variety of environmental conditions; effectively estimate material quantities and costs; train and supervise a small crew to get work done through others; understand and carry out oral and written instructions; lift and transport heavy materials and supplies; care for and maintain equipment that is operated in the course of one's duties; effectively present instructions and information in writing and verbally to coworkers, the general public, and outside agencies; use patience, tact, diplomacy, and courtesy in dealing with the public and employees; establish and maintain effective working relationships with those contacted in the course of work, including City and other government officials, community groups, and the general public; and apply safe work practices.

**Licenses & Certificates** - Must possess a valid California Class "C" driver's license. Must be able to obtain a valid Class "A" or "B" license within one year of appointment.

### WORKING CONDITIONS

Work is performed in a variety of environmental conditions, both indoors and mostly outdoors, with exposure to wide temperature variations, noise, vibrations, fumes, grease, machinery and its moving parts, odors, and dust. Physical demands require bending, stooping, and frequently lifting heavy objects, squatting, sitting, standing, walking in/on level, uneven and slippery surfaces, reaching, twisting, turning, kneeling, grasping, and making repetitive hand movement in the performance of daily duties. Lifting, carrying, and transporting heavy materials and supplies weighing up to 100 pounds on a continual basis. Incumbent must be able to see and hear in the normal range with or without correction, and communicate verbally and in written form with great facility and must be able to be understood. Must have the stamina to work long hours and overtime. Will be required to respond to emergencies after regular working hours and on weekends and must be willing to work an irregular schedule, which may include weekends, holidays, evenings, and/or varying hours. This position may be assigned emergency standby duty if deemed necessary by management.

APPROVED:

  
PERSONNEL OFFICER

DATE (REVISED): MAY 20, 2013

FORMER CLASSIFICATION: Maintenance Worker II – Public Works

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. Shareddocs/jobdescriptionsfinal/Engineering/Maintenance Worker III-Engineering/May 20, 2013 [chw]