



UTILITIES MAINTENANCE WORKER III

DEFINITION

To perform a variety of semi-skilled and skilled tasks in the construction, maintenance and repair of the City's storm drainage systems, water distribution and sewage collection facilities.

SUPERVISION RECEIVED AND EXERCISED

General supervision is provided by higher level personnel. Responsibilities may include providing functional and technical supervision to lower level maintenance personnel. This is the advanced journey level of the Utilities Maintenance Worker series. It is distinguished from the Utilities Maintenance Worker II classification in that positions assigned to this class are expected to perform the most complex and highly skilled maintenance duties of the division assigned, including highly skilled heavy equipment operation under minimal supervision.

EXAMPLES OF DUTIES

The following are typical illustrations of duties encompassed by the job class, not an all inclusive or limiting list:

ESSENTIAL JOB FUNCTIONS

Operate a variety of moderately heavy and heavy construction and maintenance equipment including such pieces as a backhoe, dozer, High Velocity Vacuum Cleaner (HVVC), loader, grader, roller, crane, three-axle truck and truck with trailer. Perform a variety of construction and maintenance operations requiring a high level of skill and expertise involving water distribution, storm drainage, and sewage systems and related facilities. Use concrete cutting equipment, operate a jackhammer; pour and finish concrete; construct concrete forms and perform rough carpentry work; make water and sewer taps. Act as a leadworker for a crew of maintenance workers on assigned projects. Comply with policy and procedures in the Department Injury and Illness Prevention Program. Utilize proper safety precautions and set a proper example for others. Operate telemetering and flow monitoring equipment. Prepare field designs as-built when required to convey information to engineering for drawing documentation. Regular and consistent attendance.

OTHER JOB FUNCTIONS

Provide general information to the public, other city departments, and vendors pertaining to area of assignment. Perform duties in the general maintenance and repair of water distribution and sewage collection facilities; install, test and backfill water and

sewer service laterals; install, remove, and repair water meters, hydrants, and valves. Repair and maintain storm drains, pipes and catch basins. Meet stand-by program requirements and serve in a stand-by status after regular working hours and respond to emergency call-outs. Requisition of materials and supplies for assigned facilities and projects. Work cooperatively with others. Drive vehicles and equipment as required. Perform related duties as assigned.

QUALIFICATIONS

Knowledge of:

Operational characteristics of heavy mechanical equipment used in the construction and maintenance of sewers and storm drains. Methods, tools, and materials used in storm drains, water and sewer facilities construction, maintenance and repair. Hazards associated with the assigned work and proper safety precautions including appropriate traffic control devices. Traffic laws, ordinances and rules involved in truck and heavy equipment operations. City codes, specifications, and standards for AWWA, California Department of Health requirements of water and sewer standards and regulations, CAL-OSHA and the Environmental Protection Agency regulations.

Skill to:

Perform highly skilled maintenance, construction and repair work in the area of work assigned. Operate a variety of vehicular and stationary heavy mechanical equipment in a safe and effective manner. Act as leadworker for a small crew of maintenance personnel; assist in the training and supervision of others in the safe operation of equipment; oversee and monitor the work of others. Understand and carry out both oral and written directions in an independent manner. Use and operate hand tools, mechanical equipment and power tools and equipment required for the work in a safe and efficient manner. Assist in preparation of performance appraisals. Maintain written records and reports. Establish and maintain effective work relationships with those contacted in the performance of required duties.

Ability to:

Read and interpret basic maps and blue prints. Operate and maintain machinery and equipment related to the maintenance, repair and alterations of public works operations. Maintain and repair light power equipment. Perform heavy manual labor. Meet the physical requirements necessary to safely and effectively perform the assigned duties.

Minimum Education and Experience:

Education:

High School Diploma or equivalent. Specialized coursework in construction or related field is highly desirable.

Experience:

Three years of experience performing duties comparable to those of a Utilities Maintenance Worker II.

License and Certificate:

Water Production/Distribution assignment – Requires possession of a Grade II Water Distribution Operator certificate and possession of a Grade I Wastewater Collections System Maintenance certificate issued by California Water Environment Association. Requires possession of a Grade III Water Distribution Operator certificate issued by the California Department of Health Services prior to permanent appointment. Grade I Water Treatment certificate is desirable.

Wastewater Collections/Stormwater assignment – Requires possession of a Grade II Wastewater Collections System Operator certificate issued by the California Department of Health Services and possession of a Grade I Water Distribution Operator certificate. Requires possession of a Grade III Wastewater Collections System Maintenance certificate issued by the California Water Environment Association prior to permanent appointment. Grade I Water Treatment certificate is desirable.

Both assignments require possession of a valid Class B California Driver's License with Tank and Air Brake Endorsements. Must possess a valid Class A driver's license within six months of hire. Confined Space Certification, Competent Person Certification, valid First Aid and CPR certifications, acquire or possess Forklift Certification and a Work Zone Safety certificate from the International Municipal Signal Association prior to permanent appointment.

Council Action: June 20, 2006