

**PUBLIC WORKS – SEWER COLLECTION SYSTEM
AND STORM DRAINS WORKER I**

DEFINITION

Under general supervision, to perform maintenance, operations, and repair work on the City's sewer collection systems, storm drains, and associated facilities; and to do related work as required.

DISTINGUISHING CHARACTERISTICS

This is the first working level in the Sewer Collection System and Storm Drains Worker class series. Incumbents perform a variety of maintenance, operations, and repair work on the City's sewer collection system and storm drains. It is distinguished from Sewer Collection System and Storm Drains Worker II by performing less complex work and requiring a lower level of certification. There is considerable similarity in assignments between Sewer Collection System and Storm Drains Worker I and II, with the skill and knowledge differences based on the certification level required of incumbents.

REPORTS TO

Public Works Supervisor –Main Sewers and Storm Drains

CLASSIFICATIONS SUPERVISED

This is not a supervisory classification.

EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES (The following is used as a partial description and is not restrictive as to duties required.)

Inspects collection lines and storm drains for stoppage or damage; unplugs, cleans, and maintains lines with a variety of equipment; sets up traffic safety devices prior to beginning field work; checks manholes for dangerous gasses and uses proper safety precautions when entering underground areas; hydraulically cleans collection lines and storm drains with high pressure equipment; repairs pressure hoses when necessary; uses power rodding equipment during cleaning operations; digs up and repairs damaged sections of lines; cuts, installs, threads, and assembles new pipe; installs, repairs, and maintains catch basins; operates hydraulic and irrigation pumps during flood conditions; performs video assisted inspections of collection systems for root damage, broken lines, and bad connections; may inspect side laterals for proper construction and connection; may assist others with locating City lines and facilities; responds to emergency repair calls; operates a variety of hand and power tools; may perform concrete work as assigned; performs a variety of maintenance, repair, and construction assignments.

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TYPICAL PHYSICAL REQUIREMENTS

Occasionally sits; frequently stand, walk, stoop, kneel, and crouch; normal manual dexterity and eye-hand coordination; ability to lift and move objects weighing up to 50 pounds; corrected hearing and vision to normal range; verbal communication;

TYPICAL WORKING CONDITIONS

Work is performed outdoors in varying temperatures and weather conditions; some assignments may be performed in a shop or office; exposure to hazardous materials, smoke, gasses, and fumes; exposure to hazards such as moving machine parts and electrical current; continuous contact with other staff.

DESIRABLE QUALIFICATIONS

Knowledge of:

- Principles, methods, and practices pertaining to the operation, inspection, and maintenance of the sewer collection system and storm drains.
- Practices, tools, equipment, and materials used in collection system maintenance and repair work.
- Principles and methods of preventative maintenance programs.
- Record keeping and reporting procedures.
- Safe work practices and procedures.

Ability to:

- Perform work assignments in the operation, maintenance, and repair of the City sewer collection system and storm drains.
- Inspect sewer collection system and storm drains for proper and safe operating conditions.
- Skillfully use a variety of hand and power tools in the maintenance, testing, and repair of sewer collection and storm drain systems and facilities.
- Maintain accurate records and reports.
- Deal tactfully and courteously with the public.
- Establish and maintain cooperative working relationships.
- Use a variety of hand and power equipment and testing equipment used in the utility system maintenance, construction, and operations.
- Use a computer.

Training and Experience:

Any combination of training and experience that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would be:

Graduation from high school or equivalent and one year of experience in general construction.

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Special Requirements:

Must obtain and maintain a valid California Class A driver's license (without Restrictions 48 and 64) with appropriate endorsements within 6 months of employment.

Must obtain a Grade I Collection System Certification from the California Water Pollution Control Association within 18 months of employment.

Reference: City of Merced Personnel Rules and Regulations, Sections 5.05 and 5.07.

The contents of this class specification shall not be construed to constitute any expressed or implied warranty or guarantee, nor shall it constitute a contract of employment. The City of Merced assumes no responsibility beyond the general accuracy of the document, nor does it assume responsibility for any errors or omissions in the information contained herein. The contents of this specification may be modified or revoked without notice. Terms and conditions of employment are determined through a meet and confer process and are subject to the Memorandum of Understanding currently in effect.

APPROVED



Chairperson, Personnel Board

DATE


