

CITY OF RIVERSIDE

09/11/2005

3130

HUMAN RESOURCES DEPARTMENT

Revised

CLASSIFICATION SPECIFICATION

TITLE: WASTEWATER COLLECTION SYSTEM TECHNICIAN

DEFINITION

Under close to general supervision, to perform a variety of unskilled, semi-skilled, and skilled tasks in construction, maintenance and repair of sanitary sewers and storm drains; and to do related work as required.

DISTINGUISHING CHARACTERISTICS

This is the journey level classification in the Wastewater Systems Division. Positions in this class are normally filled by advancement, or, when filled from the outside require prior experience in the construction, maintenance and repair of sanitary sewers. Incumbents in this class require the ability to work independently, exercising judgment and initiative. Duties may involve the operation of mechanical equipment related to specific assignment.

REPORTS TO: Senior Wastewater Collection System Technician

SUPERVISION RECEIVED AND EXERCISED

Receives close to general supervision, depending upon level, from a Wastewater Collection System Crew Leader and/or Senior Wastewater Collection System Crew Technician. Wastewater Collection System Technician's may provide lead direction over lesser-skilled employees, as assigned.

EXAMPLES OF DUTIES

Typical duties may include, but are not necessarily limited to, the following:

- Operate a hydrojet and/or vactor and truck in preventive maintenance and emergency cleaning of sanitary sewers.
- Locate, excavate and repair sewer lines.
- Build and repair manholes; raise and lower manholes.
- Operate a jackhammer; pour and finish concrete.
- Safely operate and maintain a variety of equipment used for cleaning and maintaining sewers or storm drains.
- Spray insecticide in manholes and pipelines for cockroach control.
- Maintain routine records.
- Use self-contained breathing apparatus, as required.
- Serve as Acting Wastewater Collection System Crew Leader as required.
- Lead a two-person crew in minor sewer maintenance and repair operations.

QUALIFICATIONS**Knowledge of:**

- Uses and purposes of general construction tools and equipment
- Safe work practices.

- Basic computer skills.
- Methods, techniques and tools used in the construction, maintenance and repair of sanitary sewers.
- Operation of power equipment.

Ability to:

- Perform unskilled and semi-skilled tasks in a variety of construction and maintenance activities.
- Perform heavy manual labor.
- Understand and carry out oral and written directions.
- Work overtime as required.
- Use self-contained breathing apparatus.
- Operate a computer.
- Perform skilled and semi-skilled sewer and storm drain maintenance, construction and repair work.
- Work in a hazardous work environmental which includes exposure to infectious waste, noxious explosive gases and traffic.
- Operate a variety of simple mechanical equipment.
- Work independently in the absence of supervision.
- Perform heavy manual labor for extended periods occasionally under severe weather conditions.
- Use small hand tools and mechanical equipment.
- Lead a two-person crew.

Education and Experience:

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

Education: Equivalent to completion of the twelfth grade.

Experience: One year of experience in performing duties as a Collection System Technician is desired.

MEDICAL CATEGORY: Group 2

NECESSARY SPECIAL REQUIREMENT

Possession of a Grade II Collection System Certification from the California Water Environment Association.

Possession of or ability to obtain within six months of employment, an appropriate, valid class "B" California Motor Vehicle Operator's License. Some positions may additionally require the possession of a class "A" license.

CAREER ADVANCEMENT OPPORTUNITIES

FROM: Wastewater Collection System Technician

TO: Wastewater Collection System Crew Leader