

Oro Loma Sanitary District

2600 Grant Avenue
San Lorenzo, CA 94580
(510) 276-4700
Updated: 11/10/03

COLLECTION SYSTEM WORKER

DEFINITION

Under general supervision of the Supervisor of Field Maintenance and lead direction of the Lead Worker, performs a variety of manual labor and semi-skilled work in the operations, maintenance and repair of sewer lines and mechanical, hydraulic and hand-operated equipment; learns and demonstrates a full understanding of all applicable policies, procedures, and work methods associated with assigned duties; performs other related duties as required.

SUPERVISION EXERCISED

Exercises no supervision.

IMPORTANT AND ESSENTIAL DUTIES

1. Remove debris and heavy materials from manholes, and assist in the repair of manholes and pipelines using specialized equipment including hydro cleaning, rodding and vacuuming.
2. Inspect sewer collection lines for stoppages or damage.
3. Maintain simple written records.
4. Test and monitor manholes for dangerous gases and use proper safety precautions when entering underground areas; dig up and repair damaged sections of pipes; cut, install, thread and assemble new pipe; operate a variety of equipment including forklifts; vibrators, jackhammers, tampers and cutters; repair pressure hoses; pull hoses up and down hills, over fences and through front or backyards in the process of performing repairs; maintain assigned equipment.
5. Perform emergency work on sewer lines and appurtenances.
6. Work within District safety guidelines.
7. Mark locations of underground sewer systems as related to underground service alert notifications as assigned.

OTHER JOB RELATED DUTIES

1. Maintain and repair sewer pipes of various sizes.
2. Assist in television inspection of sewer lines to schedule portions of the District's sewer lines for cleaning, repair or replacement.
3. Assist in preparing work sites and transporting required tools and equipment to the work site and returning to proper place upon completion.

4. Respond to questions from the public; set up traffic safety devices at work sites.
5. Establish positive working relationships with the District management and staff, other agencies and the public.
6. Observe manhole covers for overflow, rattling and odor conditions while driving to and from work assignments.
7. Participate in the District's stand-by program.
8. Perform other related duties as required.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Knowledge of:

- Safe work practices, occupational hazards and standard safety procedures.
- Operating characteristics of tools and equipment used in collection system maintenance and repair.
- Methods, principles, practices and materials used in collection system maintenance and repair.

Skill to:

- Operate a motor vehicle safely.
- Operate a variety of power driven equipment and sewer cleaning machines.
- Operate common hand and power tools.
- Operate equipment used in sewer maintenance, cleaning and inspection.

Ability to:

- Meet respiratory requirements and use self-contained breathing apparatus (SCBA) when necessary in accordance with the District's Standard Procedure No. I.E.13.
- Perform heavy manual labor; climb fences, and pull hoses uphill and downhill.
- Deal tactfully with the public and others in providing information, answering questions and providing customer service.
- Read street maps.
- Read, understand, and follow posted work rules and procedures; understand and follow written and verbal instructions.
- Safely and effectively operate tools and equipment used in the maintenance and repair of sewer collection systems and related facilities.
- Communicate clearly and concisely, both orally and in writing.

- Establish, maintain, and foster positive and harmonious working relationships with those contacted in the course of work.

EXPERIENCE AND EDUCATION GUIDELINES

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

Experience:

Two years general experience in the operation and/or maintenance of mechanical equipment, underground pipeline construction, or two years as a member of a pipe cleaning crew.

Training:

Completion of the twelfth grade or equivalent.

License or Certificate:

Possession of, or ability to obtain, within six months of appointment, a valid California Class B driver's license, and a motor vehicle record which meets the District's Driving Standard Procedure No. I.A.5. Continued maintenance of the valid Class B California Driver's License, compliance with established District vehicle operation standards and the ability to be insured for the operation of a vehicle / District vehicle in accordance with the terms and conditions of the District's insurance program, are conditions of continuing employment.

Possession of, or ability to obtain, within two years of appointment, a Grade I level certificate in Collection System Maintenance issued by the California Water Environment Association.

This position is subject to the requirements of the Department of Transportation (DOT) Regulations for random drug and alcohol testing.

PHYSICAL DEMANDS / WORK ENVIRONMENT

The physical demands and work environment described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to stand on paved streets or inclines, sit, walk, squat, reach, and twist; use hands to finger, handle or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch or crawl; and talk or hear. The employee must frequently lift and/or move up to 25 pounds and occasionally lift and/or move over 100 pounds. Incumbents must climb ladders and work at heights. Specific vision abilities required by this job include close vision, distance vision, color vision, depth perception, and ability to adjust focus.

Additionally, the employee is frequently exposed to outside weather conditions. The employee is occasionally exposed to confined spaces; fumes and airborne pathogens; toxic or caustic chemicals; extreme cold; extreme heat; and risk of electrical shock or mechanical hazards. Employees in this classification may perform duties that involve a potential risk of exposure to blood borne pathogens. In addition, employees use power and noise producing tools and equipment, drive motorized vehicles and heavy equipment and work in heavy traffic conditions. The noise level in the work environment is usually loud.

Effective Date: June 1, 2000