

**SOUTH PLACER MUNICIPAL UTILITY DISTRICT
 JOB DESCRIPTION**

Job Title:	Maintenance Worker / Electro-Mechanical Technologist	Department:	Field Services
Department Head:	Superintendent	FLSA:	Non-Exempt
Probationary Period:	1 year	Revision Date:	05/05/2022

Position Overview:

Under the direction of the Field Supervisor and/or a Lead Worker, performs a variety of journey-level skilled tasks in the maintenance, repair, and operation of sewer mains, laterals, lift stations, supervisory control and data acquisition (SCADA) system, flow recorders (fixed and portable), and the District’s internal water treatment facility, and other appurtenances.

This position will at times be assigned tasks and duties of the Maintenance Worker position and at times be assigned tasks and duties related to the operation and maintenance of the District’s mechanical, electrical, and instrumentation systems.

Education/ Experience:

Education	Experience
Completion of high school / GED	and Three (3) years in collection system maintenance and operations including lift stations.

Licenses and Certifications:

1. Must possess a valid California Class B Driver License.
2. Must possess a California Water Environment Association Collection System Maintenance Certification at the Grade II Level.
3. Within twelve months of appointment:
 - a. Must possess a California Water Environment Association Certification in Mechanical Technologist at the Grade I Level, and
 - b. Must possess a California Water Environment Association Certification in Electrical & Instrumentation Technologist at the Grade I Level.

Knowledge and Abilities:

This is a journey level position distinguished by exceptional performance and demonstrated ability

to work independently, with minimal supervision. Incumbent performs the duties of On-Call Supervisor for customer service calls. Incumbent is expected to demonstrate continuous improvement and the ability to perform all duties with little supervision. This position is normally filled by promotion from the Maintenance Worker position.

Knowledge of:

1. Safe work practices as defined by Cal-OSHA.
2. District Standard Specifications and Improvement Standards for Sanitary Sewers.
3. Concept of teamwork; building positive working relationships.
4. Public relations and customer service.
5. Maintenance, operation, and repair activities related to sewer collection systems.
6. District policies and procedures and regulations related to sewer collection systems.
7. Materials, methods, practices, technology equipment and tools used in sewer system construction, maintenance, repair, and administration activities.
8. The District's Mission, Vision, and Core Values.
9. Methods, tools, materials, and equipment used in the maintenance, construction, repair, and operation of complex mechanical equipment, such as pumps, motors, and hydraulic and pneumatic systems.
10. Concept and use of a SCADA with respect to a sewer collection system and lift stations.

Ability to:

1. Perform the duties of the Maintenance Worker II position.
2. Enforce the District's standards and specifications, sewer code, rules, regulations, and ordinances.
3. Read and interpret maps and engineering drawings of sewer facilities.
4. Troubleshoot and repair complex mechanical equipment.
5. Use and care for precision tools.
6. Perform operational checks, inspection, repair, removal, installation, scheduled maintenance of industrial wastewater mechanical and electrical equipment such as pumps, motors, controls, and other lift station appurtenances.
7. Remove, install, operate, and maintain flow measuring devices.

8. Operate heavy equipment such as portable generators, portable pumps, various types of cranes, Class A and/or Class B license vehicles, and other mobile equipment.
9. Implement quality control measures to ensure records are accurate and complete.
10. Use a desktop and tablet computers to enter and retrieve information related to work assignments, time and attendance data and record- keeping.
11. Use modern office equipment and software, such as the use of common word processing, spreadsheet, database applications, computerized maintenance management software, and supervisory control and data acquisition (SCADA) software.
12. Establish and maintain effective working relationships with co-workers and those contacted during work.
13. Serve as On-Call Supervisor:
 - a. Must reside within 30 miles of District Corporation Yard, and
 - b. Must be able to respond and arrive at Corp. Yard within 30 minutes of notice.
14. Work overtime after business hours, on weekends and holidays, when requested.

Physical Demands and Work Environment:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Employees must have the ability to safely perform the necessary functions of the position with reasonable accommodations unless such accommodation is impracticable or otherwise presents a safety hazard for other employees or the general public.

Specific Physical Requirements to Perform Duties:

- a. Capable of meeting the basic job duties as defined in Physical Demand Assessment PD-105.
- b. Stand, walk, reach with hands and arms, stoop, or kneel.
- c. Must be able to drive utility truck and commercial vehicles.
- d. Sit while driving or operating equipment.
- e. Sit at a computer workstation for extended periods of time and occasionally climb a flight of stairs.
- f. Perform simple and power grasping, pushing pulling, and fine manipulation.
- g. Bend and twist to adjust equipment.

- h. Kneel and squat to review work.
- i. Climb ramps or ladders or climb on to equipment to operate.
- j. Ability to carry equipment for field work.
- k. Work in confined spaces, trenches, roadways and unimproved areas.
- l. Perform heavy manual labor.
- m. Ability to drive a company vehicle off road in rough terrain.
- n. Occasionally work on rough, uneven and slippery surfaces, occasionally working around machinery with moving parts or stationary equipment with exposure to noise.
- o. Work in adverse weather conditions with reasonable accommodations.

Ability to Successfully Pass Medical Examination Based On:

- a. Ability to safely perform required physical duties; and
- b. Ability to safely perform required physical duties with "reasonable accommodation: that does not create a safety hazard for other employees or the public.

This job description is not intended to be all-inclusive. Employee may perform other related duties as negotiated to meet the ongoing needs of the organization.