

## TAHOE-TRUCKEE SANITATION AGENCY

### Class Specification

#### **Job Title: Maintenance Department Manager**

**Department: Maintenance**

**FLSA Status: EXEMPT**

**Revised as of: 09/2023**

#### **DEFINITION**

Plans, organizes, directs and reviews the activities and operations of the Maintenance Department including facilities, electrical, instrumentation, process control and mechanical installation, maintenance and repair, SCADA and Information Technology; coordinates assigned activities with other departments and outside agencies; and provides highly responsible and complex administrative support to the General Manager.

#### **DISTINGUISHING CHARACTERISTICS**

The Maintenance Department Manager duties are administrative/managerial and highly complex in nature, involving highly technical functions. The incumbent has broad management authority for the day-to-day operations of the Maintenance Department, as well as functional authority/responsibility for overseeing numerous tasks associated with the maintenance, repair and rehabilitation of the Agency's wastewater treatment plant.

#### **SUPERVISION RECEIVED AND EXERCISED**

Reports directly to, and receives administrative direction from the General Manager. Responsibilities include broad management authority over professional and technical positions in the Maintenance Department.

**EXAMPLES OF DUTIES:** *the duties specified below are representative of the range of duties assigned to this class and are not intended to be an inclusive list.*

- Develops, plans and implements department goals and objectives; recommends and administers policies and procedures.
- Coordinates department activities with those of other departments and outside agencies and organizations; provides staff assistance to the General Manager and Board of Directors; prepares and presents staff reports and other necessary correspondence.
- Directs, oversees and participates in the development of the department's work plan; assigns work activities, projects and programs; monitors work flow; reviews and evaluates work products, methods and procedures.
- Supervises and participates in the development and administration of the Maintenance Department budget; directs the forecast of additional funds needed for staffing, equipment, materials and supplies; monitors and approves expenditures; implements mid-year adjustments.

## **JOB TITLE: Maintenance Department Manager**

- Selects, trains, motivates and evaluates personnel; provides or coordinates staff training; conducts performance evaluations; implements discipline procedures; maintains discipline and high standards necessary for the efficient and professional operation of the department.
- Plans and ensures the implementation of preventive and predictive maintenance programs, as well as SCADA and Information Technology programs, for supporting continuous operations of plant equipment and processes and for facilities and grounds maintenance activities in accordance with industry standards; recommends, develops, and implements improvements in plant, facility, SCADA and Information Technology maintenance procedures and work processes to increase effectiveness of maintenance programs in accordance with industry standards.
- Interprets mechanical, electrical or instrumentation drawings, diagrams and specifications to subordinates; inspects work in progress; ensures that work complies with appropriate repair methods and techniques; adjusts existing allocation of staff, materials, and budgetary resources within the department to meet maintenance service agreements and plant operational requirements.
- Considers department input and recommendations regarding maintenance, SCADA and Information Technology issues; proactively coordinates with other departments regarding current and proposed capital programs and their impact on quality and level of maintenance support.
- Secures and manages the services of contractors and consultants in the performance of maintenance, SCADA and Information Technology studies and projects; prepares and administers maintenance, SCADA and Information Technology contracts and purchase agreements.
- Coordinates with other department managers regarding the effective planning and implementation of upgrades, improvements and modifications to the treatment plant in accordance with industry standards and ensures minimal disruption to operations.
- Coordinates and operates Agency commercial vehicles (including 10-wheel dump truck and combination hydro vac/sewer cleaning truck), trucks, rubber-tired loader, skid-steer, backhoe, forklift and maintenance cart; coordinates and performs snow removal and equipment transports.
- Performs confined space entries as needed.
- Assists in the implementation of the Agency surplus property program.
- Directs and oversees the Agency asset management program.
- Represents the department to outside groups and organizations; participates in outside community and professional groups and committees; provides technical assistance as necessary.
- Researches and prepares technical and administrative reports and studies; prepares written correspondence as necessary.
- Represents the Agency with dignity, integrity, and the spirit of cooperation in all relations with staff and the public.
- Builds and maintains positive working relationships with co-workers, other Agency employees and the public using principles of good customer service.
- Serves as acting General Manager, as requested.
- Performs related duties as assigned.

## **JOB TITLE: Maintenance Department Manager**

### **QUALIFICATIONS**

#### **Knowledge of:**

- Principles and practices of electrical, instrumentation, process control, mechanical installation, SCADA and Information Technology, maintenance and repair, common to industry standards for an advanced wastewater treatment plant.
- Principles and practices associated with developing, implementing and managing a comprehensive predictive and preventive maintenance program.
- Principles and practices of leadership, motivation, team building and conflict resolution.
- Pertinent local, State and Federal laws, rules and regulations.
- Organizational and management practices as applied to the analysis and evaluation of programs.
- Methods of SCADA and Information Technology, asset and work order management.
- Principles and practices of organization, administration and personnel management.
- Principles and practices of budget preparation and administration.
- Modern office practices, methods, and computer equipment including relevant software programs.
- Operation of office equipment including personal computers, fax machines, copiers, printers, telephones, voicemail and e-mail systems, etc.
- Oral and written communication skills; business English including vocabulary, spelling, and correct grammatical usage and punctuation.
- Safe work practices.
- Principles and practices of customer service.

#### **Ability to:**

- Plan, direct and control the administration and operations of the Maintenance Department.
- On a continuous basis know and understand requirements and all essential aspects of the job; access, review, analyze and interpret a wide variety of reports, technical data and budget documents; know and understand laws, regulations, rules and codes related to area of assignment; observe performance and review and evaluate staff; problem solve department related issues; remember various processes and requirements; and interpret and communicate policy, information and instructions.
- Prepare and administer department budgets.
- Develop and implement department policies and procedures.
- Supervise, train and evaluate assigned personnel.
- Gain cooperation among staff and management team through discussion and persuasion.
- Analyze problems, identify alternative solutions, project consequences of proposed actions and implement recommendations in support of goals.
- Interpret and apply local, regional, State and Federal and Agency policies, procedures, rules and regulations.
- Troubleshoot mechanical and electrical issues.

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- Adhere to and utilize appropriate Agency safety policies, procedures and practices and utilize appropriate Personal Protection Equipment.
- Understand and carry out oral and written instructions, and prioritize workload to meet deadlines.
- Read, write and comprehend the English language at a level necessary for effective job performance, exercising correct English usage, vocabulary, spelling, grammar and punctuation.
- Communicate effectively, tactfully and positively in both oral and written form.
- Operate and use modern office equipment and technology, including computers and applicable software.
- Maintain regular attendance and adhere to prescribed work schedule to conduct job responsibilities.
- Function in confined spaces and/or hazardous environment.
- Utilize appropriate safety procedures and practices for assigned duties.
- Establish and maintain effective working relationships with those contacted in the course of work.
- Contribute effectively to the accomplishment of Agency goals, objectives and activities.

### **Experience and Education:**

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

### **Experience:**

Eight years of supervisory or higher-level experience that involved the development and implementation of a comprehensive predictive and preventive maintenance plan within an industrial, manufacturing, utility and/or large commercial setting; including two years in a management capacity. General knowledge of SCADA and Information Technology highly desirable.

### **Education:**

Equivalent to a Bachelor's degree from an accredited college or university with major course work in environmental science, engineering, or a related field. Additional experience may substitute for the required education. Equivalence would be two years of additional experience for one year of the required education.

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### **SPECIAL QUALIFICATIONS**

#### **License and Certificate:**

Possession of a valid California or Nevada Class C Driver License is required at time of appointment.

Possession of a CWEA Plant Maintenance Technologist Grade IV certification (preferred) or CWEA Electrical Instrumentation Technology Grade IV certification within four qualifying test cycles (approximately 12 months) upon meeting testing eligibility requirements.

Possession, or ability to obtain confined space certification within six months of appointment.

Persons employed in this classification are required to participate in Agency provided training to acquire basic First Aid and Cardiopulmonary Resuscitation (CPR) certificates during the initial 12 months of employment and continued maintenance of a valid certificate as a condition of employment for this position.

Possession of, or ability to obtain a 40-hour Hazwoper Hazardous Materials Technician Level III certification within six months of appointment.

### **PHYSICAL REQUIREMENTS**

On a continuous basis, work effectively at desk and in meetings for long periods of time; intermittently move, traverse and position self while performing duties; access equipment surrounding desk; activate, use and operate a computer and other office equipment; use telephone; communicate through written means; and move or transport weight of 50 pounds or less.

Ability to wear a self-contained breathing apparatus (SCBA) and Full-Face Air Purifying Respirator (APR).

### **WORKING/ENVIRONMENTAL CONDITIONS**

Work is performed in a typical temperature controlled office environment subject to typical office noise and environment. Some duties expose the incumbent to outdoor conditions and to all weather conditions. Possible exposure to chemicals (dust, gases, liquids, solids, fumes), odors and noise. Position requires work both during and outside of regular business hours, as well as occasional weekend work and the ability to travel.