

CLASSIFICATION SPECIFICATION

CITY OF MARYSVILLE, CA

Date: July 17, 2020

CLASS TITLE: Wastewater Collections Operator II/III

JOB CODE: xxxxxx

WORKING TITLE: Wastewater Collections Operator II/III

FLSA STATUS: Non-Exempt

REPORTS TO: Public Works Director

HIRING STATUS: Career

Summary:

Under close supervision, performs basic inspection and maintenance of mechanical and hydraulic equipment and components in the operation of a Wastewater Treatment Plant, Lift Stations and Wastewater/Stormwater Collection System. Performs a variety of advanced tasks in the installation, maintenance, and repair of the Wastewater Treatment Plant, Lift Stations and Wastewater/Stormwater Collection System for the City of Marysville's Wastewater Collections Division;

ESSENTIAL FUNCTIONS: This is not a comprehensive listing of all functions and duties; employees may be assigned duties which are not listed below; reasonable accommodations will be made as required. The job description does not constitute an employment agreement and is subject to change at any time by the employer. Responsibilities may include the following:

- Performs advanced inspection and maintenance of equipment and components in the operation of the wastewater treatment facilities and wastewater/stormwater collection system, infrastructure and equipment; performs work in accordance with all quality standards, safety regulations and procedures; duties will vary according to job assignment and skill level.
- Directs the maintenance of mechanical, hydraulic and electrical equipment and components; performs and directs maintenance procedures, and can read mechanical drawings, designs, schematics and sketches.
- Manages the operations of the wastewater plant, wastewater and stormwater collection systems.
- Performs advanced preventive maintenance tasks; oversees in the installation, inspection and repair of a variety of wastewater equipment and components.
- Inspects treatment plant equipment, and verifies equipment is functioning within technical parameters.
- Manages Supervisory Control and Data Acquisition (SCADA) systems.
- Observes variations in operating conditions, and interprets meter and gauge readings; reports operating anomalies to supervisor.
- Cleans and maintains plant work areas, tools and equipment; collects samples as directed.
- Performs work in compliance with State and Federal environmental and water quality laws and regulations, and City policies and standards.
- Follows all safety rules and regulations, and checks that the work zone and all equipment are in safe operating condition; notifies supervisor of maintenance and repair issues; reports unsafe conditions, accidents, injuries, security issues and illegal activities.

- Operates the wastewater systems as assigned; performs preventive maintenance; assists in the installation, inspection and repair a variety of wastewater systems equipment and components.
- Repairs infrastructure, repairs line and pipe breaks; and locates lines and components.
- Uses hand and power tools, gauges, measuring and testing instruments, and specialized tools and equipment according to training and skill level.
- Maintains and operates vehicles and equipment according to City standards. Operates heavy equipment based on job assignment; backhoe, water truck, dump truck and trailer, jet vacuum truck and CCTV equipment.
- Reviews and updates City maps, databases, blueprints, and technical diagrams of wastewater systems; collects and records operational and technical data and maintains activity logs.
- Supports the relationship between the City of Marysville and the general public by demonstrating courteous and cooperative behavior when interacting with citizens, visitors, and City staff; promotes the City goals and priorities, and complies with all City policies and procedures.
- Maintains absolute confidentiality of work-related issues and City information; performs other duties as required or assigned.

MINIMUM QUALIFICATIONS

Education, Training and Experience Guidelines

High School Diploma or GED equivalent; and four years of wastewater experience; OR an equivalent combination of education, training and experience.

Knowledge of:

- City policies and procedures.
- Tools and equipment used in the operation, repair and maintenance of wastewater treatment plant and wastewater or stormwater collection systems.
- State and Federal laws and regulations governing wastewater plant and wastewater/stormwater collection system operations.
- California Department of Environmental Quality, American Water Works Association, Environmental

Protection Agency, Marysville City Code, Occupational Safety and Health Administration laws, rules, and requirements governing the management of wastewater systems.

- Safe work practices, occupational hazards and safety precautions in a utility systems.
- Techniques for use and storage of chemicals, including OSHA Material Safety Data Sheets (MSDS) for hazardous chemicals used in the workplace.

Skill In:

- Following standardized methods and procedures, and verbal and written instructions.
- Performing basic wastewater systems maintenance activities.
- Identifying unsafe conditions and mechanical problems.

- Reading and understanding manufacturer's manuals and equipment specifications.
- Operating heavy equipment in a safe and effective manner.
- Operating a personal computer utilizing standard and specialized software.
- Communicating effectively verbally and in writing.
- Using and maintaining tools and equipment to perform maintenance and repair work.
- Making routine operating adjustments and repairs to equipment.
- Following safe work practices.
- Inspecting and monitoring machinery and equipment to verify compliance with prescribed operating conditions and safety standards,
- Establishing and maintaining cooperative working relationships with co-workers.

Experience:

- Level of Experience determines grade II (4 yrs) or III position (6yrs)
- Wastewater Treatment with Wastewater Collection System experience (Preferred)
- Collection System Operations, Repair and Maintenance: 4 years (Required)

LICENSE AND CERTIFICATION REQUIREMENTS

A valid California State Driver's License is required. Wastewater Treatment Plant or Wastewater Collection System Operator's Grade 2 certification from the California State Water Resources Control Board (WWOCP) or Collections System Maintenance Certification (CWEA) is required and/or within one year of appointment. A valid California State Commercial Driver's License Class A and/or B is required within six months of hire. Additional technical training and certifications may be required, including Federal Emergency Management Agency (FEMA) training.

PHYSICAL DEMANDS AND WORKING ENVIRONMENT

Work is performed at City wastewater facilities and infrastructure; required to perform moderate physical work, and lift and carry up to 100 pounds; may be exposed to safety hazards, hazardous chemicals, infectious disease, and dangerous tools and equipment. Physical dexterity is required to work in confined spaces and use precision tools and equipment; requires vision capacity to perform fine calibrations and take readings.