WATER TREATMENT PLANT OPERATOR

DEFINITION
Under close supervision, operates and maintains the Water Treatment Plant for the City.

ESSENTIAL FUNCTIONS
(Essential functions, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills and other characteristics. This list of tasks is ILLUSTRATIVE ONLY, and is not a comprehensive listing of all functions and tasks performed by positions in this class). Incumbents in this class may not be required to perform all duties listed and may be required to perform additional, position-specific duties.

TASKS
- Operates and maintains the Water Treatment Plant for the City;
- Produces, treats and distributes portable water throughout the water system;
- Verifies water quality compliance with City, state and Federal guidelines, policies and procedures;
- Obtains water samples to determine water quality;
- Identifies, recommends and/or takes action to bring water quality in to mandated safety and service levels;
- Monitors and adjusts chemical rates, pumps and motors at the water treatment plant;
- Tests water quality parameters in the laboratory;
- Monitors and maintains distribution system equipment, tools and facilities;
- Prepares and presents written and oral reports and records;
- Answers customer complaints or inquiries.

KNOWLEDGE, SKILLS AND OTHER CHARACTERISTICS
- Knowledge of applicable City, county, state and Federal statutes, rules, ordinances, codes and regulations governing water treatment, water quality and safety compliance codes and guidelines, and of quality customer service techniques and concepts, and of occupational hazards and safety precautions;
- Skilled in operating water systems equipment and machinery in a safe manner, working within deadlines to complete projects and assignments, in establishing and maintaining productive working relationships
- Ability to perform essential duties with little supervision, to record/document daily treatment activities, and to effectively communicate verbally and in writing in English.
- Proficient in the operation of a personal computer, electronic devices to include industry related software to perform essential job functions.

WORK ENVIRONMENT AND PHYSICAL REQUIREMENTS
Work is performed in indoor and outdoor environments. Work may require frequent standing, walking, bending and lifting up to 50 pounds. Incumbents may be exposed to slippery or wet surfaces, hazardous chemicals, extreme temperatures and weather, high voltages, repetitive motion and vision to monitor.

QUALIFICATIONS
A high school diploma or equivalent, AND two (2) years experience in water plant/treatment operation; Must possess at the time of application and maintain a valid California Driver’s License. Must possess at the time of application and maintain a Health Department Water Treatment Plant Certificate (Grade 2).