

CITY OF HUNTINGTON BEACH

CLASS SPECIFICATION



TITLE: WATER QUALITY TECHNICIAN

PERSONNEL COMMISSION APPROVAL: NOVEMBER 20, 2019 (REVISED)

COUNCIL APPROVAL: DECEMBER 2001

JOB CODE: 0191

EMPLOYMENT STATUS: REGULAR FULL-TIME

UNIT REPRESENTATION: MEA

FLSA STATUS: NON-EXEMPT

EEOC CODE: SKILLED CRAFT

DUTIES SUMMARY

With general supervision, performs technical work assignments to implement and administer the water quality-monitoring program within the City's water facilities, and performs other duties as required within the scope of the classification.

DISTINGUISHING CHARACTERISTICS

The Water Quality Technician is a single position job class with responsibility for performing journey level compliance work in monitoring the quality of the City's drinking water. This position does not have supervisory responsibility.

EXAMPLES OF ESSENTIAL DUTIES

Collects bacteriological samples at sampling stations throughout the distribution system. Collects water samples at all City sources including wells, reservoirs and import connections. Compiles and reports all monitoring data to various regulatory agencies. Collects bacteriological samples after completion of repairs of existing water mains and fire hydrants. Performs various types of water analysis such as chlorine residuals, general physicals, nitrification, and fluoride. Coordinates water production activities with other divisions, outside agencies and organizations.

Reviews the results of test samples and produces various public reports. Reads, interprets and implements changes in state and federal water regulations. Investigates and resolves water quality complaints.

Maintains records and files on tests conducted and in compliance with regulatory standards; attends training; supports and actively promotes the City's safety programs; assists with periodic safety inspections; identifies and corrects safety hazards.

The preceding duties have been provided as examples of the essential types of work performed by positions within this job classification. The City, at its discretion, may add,

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modify, change or rescind work assignments as needed.

QUALIFICATIONS

Any combination of education, training, and experience that would likely provide the knowledge, skills, and abilities to successfully perform in the position is qualifying. A typical combination includes:

Knowledge of: City policies and procedures; City, state and federal Water Standards; inspection criteria and testing techniques required in water quality sampling; common tools and test equipment used in water quality testing; occupational hazards and necessary safety precautions applicable to maintenance of water quality.

Ability to: Read and interpret diagnostic test results and regulations applying to water quality; use a variety of test instruments and equipment; respond quickly to critical situations, and carry out work assignments as instructed; maintain accurate records; communicate effectively orally and in writing; establish and maintain cooperative work relationships with those contacted in the course of work.

Education: The equivalent of an associate's degree in water utility science, biology or chemistry.

Experience: Three (3) years of related experience in water operations for a municipality, special district, or regulatory agency.

Certifications/License:

- Possession of a valid California Class C driver license and an acceptable driving record are required by time of appointment and throughout employment.
- State of California Water Distribution Operator Grade II.

SPECIAL CONDITIONS

Employees regularly assigned/required to drive a city or personal vehicle in the course and scope of work shall be required to participate in the DMV Employer Pull Notice program.

Public Employee Disaster Service Worker: In accordance with Government Code Section 3100, all Huntington Beach City employees are required to perform assigned disaster service worker duties in the event of an emergency or a disaster.

PHYSICAL TASKS AND ENVIRONMENTAL CONDITIONS – Work involves exposure to potential physical harm, hazardous chemicals, and infectious disease. There is frequent need to stand, sit, stoop, walk, and perform other similar actions during the course of the

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workday. Employee accommodations for physical or mental disabilities will be considered on a case-by-case basis.

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