

CLASS TITLE: RESERVOIR BIOLOGIST

PURPOSE OF THE CLASSIFICATION: Under general supervision performs technical work in the operation of a water quality program and other related assigned duties.

ESSENTIAL TASKS:

- Prepares and submits technical reports on water quality, monitoring reservoirs and streams
- Formulates recommendations for water quality monitoring of reservoirs and streams
- Conducts water sampling and laboratory analysis on reservoirs and streams
- Conducts complex statistical analysis in preparing reports/recommendations for management review
- Maintains database of pertinent water quality parameters
- Maintains various instruments/laboratory for analysis of water parameters
- Prepares budget needs for water monitoring projects
- Attends and/or conducts training on water quality monitoring methods
- Attends meetings on water quality issues
- Assists with fishery, recreational and related areas at reservoirs
- Must report to work on a regular and timely basis

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential tasks.

QUALIFICATIONS:

Training and Experience: Graduation from an accredited college or university with a bachelor's degree in chemistry, biology, environmental science or a closely related field, and two (2) years of experience in reservoir biology or limnology; or an equivalent combination of training and experience per Personnel Policies and Procedures, Section 128.

Knowledge, Abilities and Skills: Considerable knowledge of accepted principles, practices, and procedures of a water quality program; considerable knowledge of the methods and procedures used in making scientific studies related to a water quality program; and good knowledge of applicable federal, state, and local laws, ordinances, and regulations. Ability to plan and direct the operations of a water quality program; ability to interpret laws and regulations pertaining to the City water quality program; ability to communicate effectively both verbally and in writing; ability to carry out biological and ecological studies, perform statistical analysis, and compile the results in report form utilizing Excel software; and the ability to understand and influence the behavior of others within the organization, customers, or the public in order to achieve job objectives and cause action or understanding.

Physical Requirements: Physical requirements include arm and hand dexterity enough to use a keyboard and telephone; frequent lifting and pulling up to 60 pounds; frequent carrying up to 20 pounds with occasional carrying up to 60 pounds; frequent pushing up to 10 pounds with occasional pushing up to 60 pounds; may be subject to walking, standing, reaching, balancing, bending, kneeling, crawling, handling, feeling, climbing, smelling, and twisting; and vision, speech, and hearing sufficient to perform the essential tasks.

Licenses and Certificates: Possession of a valid Oklahoma Class "D" Operator's License; a valid Class "C" Water Operator's License; and possession of a Laboratory License as issued by the Oklahoma Department of Environmental Quality (ODEQ) within one (1) year of hire date.

WORKING ENVIRONMENT: Working environment is primarily outdoors in a lake setting and in inclement weather and occasionally indoors in a laboratory setting; and may be exposed to weather/temperature extremes.

Class Code: 2556

EEO Code: N-02

Pay Code: AT-32

Group: Cultural, Legal, and Sciences

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Series: Sciences

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