

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
- Formulates recommendations for, and performs, water quality monitoring of reservoirs and streams
- Performs laboratory analysis on reservoirs and stream monitoring samples
- Conducts complex statistical analysis and prepares 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 and water quality issues
- Assists with fishery, recreational, and other 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: Must meet the following criteria or an equivalent combination of training and experience per Personnel Policies and Procedures, Section 100:

- (a) Graduation from an accredited college or university with a bachelor's degree in chemistry, biology, environmental science, or a closely related field; **and,**
- (b) Two (2) years' experience relevant to the essential tasks listed in this job description, **including:**
- (c) Experience in reservoir biology or limnology.

Knowledge, Abilities and Skills:

Knowledge of:

- 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
- Good knowledge of applicable federal, state, and local laws, ordinances, and regulations.

Ability to:

- Plan and direct the operations of a water quality program
- Interpret laws and regulations pertaining to the water quality program
- Communicate effectively both verbally and in writing
- Carry out biological and ecological studies, perform statistical analysis, and compile the results in report form utilizing various software packages
- Understand and influence the behavior of others within the organization, customers, or the public to achieve job duty objectives and to cause action or understanding.

PAY INCREASE OPPORTUNITY

Employees requesting proficiency or progression increase must not be on a City Performance Improvement Plan at the time of the request.

1st Proficiency; Employee will be eligible for a one step increase when the following criteria has been met:

- Completion of six (6) months as a Reservoir Biologist, and
- Completion of a course in Customer Service Training, and
- Obtains an Oklahoma Department of Environmental Quality (ODEQ) Class "D" Water Operator's License, and
- Obtains First Aid/CPR/AED Certification, and
- Obtains Boater Safety Certification

2nd Proficiency; Employee will be eligible for a one step increase when the following criteria has been met:

- Completion of 12 months as a Reservoir Biologist, and
- Completion of a Computer Skills Class, and
- Completion of On Water Boat Operation Training, and
- Obtains an Oklahoma Department of Environmental Quality (ODEQ) Class "C" Water Laboratory License

3rd Proficiency; Employee will be eligible for a one step increase when the following criteria has been met:

- Completion of 18 months as a Reservoir Biologist, and
- Obtains HAZWOPER Certification, and
- Completes Oklahoma Kill Response Management Team (OKRMT) Training, and
- Obtains Drone Certification, and
- Obtains an Oklahoma Department of Environmental Quality (ODEQ) Class "C" Water Operator's License

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:

- a) Possession of a valid Oklahoma Class "D" Operator's license; **and,**
- b) Possession of a Class "C" Waterworks Operator certification within six (6) months of hire; **and,**
- c) Possession of a Class "C" Waterworks Laboratory Operator certification 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.

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Group: Cultural, Legal, and Sciences

Series: Sciences