



LEWIS & CLARK
NATURAL RESOURCES DISTRICT

Protecting Lives, Protecting Property, Protecting our Future

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Job Description: Natural Resources Technician

Position Definition: Full Time Salaried Support Employee

Supervisor: Lewis and Clark Natural Resources District (LCNRD) District Manager

Introduction:

The Natural Resources Technician position performs work to support the staff and board of directors. Employee is responsible for or will assist with technical implementation, data management, and/or program administration of the Lewis & Clark Natural Resources District activities including irrigation/stock/domestic well water quality sampling, chemigation, well permitting, observation well monitoring, Aowa Creek Watershed structure maintenance, and information and education activities. Employee will assist with development of news articles, web site content, social media content, public information and publications, events, general presentations and displays about the district, its activities and goals.

Employee is expected to balance office work with field duties as needed. Daily operations will be performed with limited supervision.

General Responsibilities:

Essential duties and responsibilities include but are not limited to those listed below. Other activities may be assigned at the discretion of management.

Conduct and/or oversee collection and/or processing of water quality samples from irrigation, monitoring, domestic, municipal, and other groundwater wells, and from streams, lakes, and other surface water sources. Perform field and laboratory water quality measurements. Receive, preserve, and ship samples, and maintain the water quality equipment inventory.

Complete and maintain appropriate water resources data and reports and perform quality assurance and quality control measures on sample data. Download water level transducers in monitoring and/or observation wells and maintain databases.

Administer all aspects of the chemigation program.

Conduct the well permitting program and the related flow meter program, including accurate reporting of data after inspections and from producer reports. Administer well permit requirements, assist clients

to comply with the Groundwater Management rules and regulations; and take appropriate enforcement actions against noncompliant individuals.

Conduct or assist in measuring groundwater elevation in irrigation, monitoring, observation, domestic, and other groundwater wells. Measure surface water elevation, volume, flow rate and flow volume.

Assist in certification of irrigated acres.

Serve as the district's administrator for the NeRAIN network.

Assist the University of Nebraska Conservation and Survey Division to install and maintain groundwater monitoring wells and associated equipment and instrumentation.

Assist Nebraska Department of Natural Resources in dam safety inspections and perform routine inspections on behalf of the NRD including visual inspections of dams; measurements, surveys and tube inspections; check inlet and outlet areas; and observe and record water level changes.

Develop and manage databases and geodatabases.

Provide help as auxiliary support for other NRD staff as requested by the General Manager. This work may include but is not limited to fieldwork, office work, and/or public relations.

Advocate and promote conservation, wise resource management, and environmental protection.

This position requires considerable independent judgement and requires working closely with the General Manager to accomplish identified objectives.

Qualifications:

A high school diploma and a minimum of 6 years of farm or ranch background experience or 4 years of satisfactory employment in a related field. Graduation from an accredited four-year college or university is preferred.

Employee must have an ability to work with people in a professional manner and perform accomplishments efficiently. This position requires the ability to communicate effectively both orally and in writing, to gather, analyze and interpret information and to prepare reports and presentations. Employee must be familiar with computer programs and multimedia equipment. Employee must be able to work independently as well as work with staff, board, or in a group setting. The employee may be asked to successfully complete training and obtain certification in connection with this position.

Employee is expected to have or obtain a valid driver's license and may be asked to provide their own vehicle (with mileage reimbursement) as part of their duties. Must be able to lift 50# as this position may require occasional heavy lifting. Work situations involve outdoor conditions of high heat and humidity. Exposure to dust, pollen and insects will also be encountered.

LCNRD is an equal opportunity employer and provides a benefit program for full-time employees. Employment is not guaranteed and may be terminated at any time, with or without cause.