



Submit resume and cover letter to:
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Berthoud, CO 80513
Email Preferred: careers@northernwater.org

Posted: 02/09/2025
By: JG
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By:

Mechanical/Electrical I

Division/Department: Operations Division/Distribution Systems Department

Reports to: Distribution Systems Supervisor

Location: Berthoud, CO

Type of Position: Full-time

Status: Non-exempt

Salary Range: \$34.12 - \$37.58

GENERAL STATEMENT

The Mechanical and Electrical maintenance of facilities associated with the collection and distribution of water.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Assists with maintaining, monitoring, and operating reservoir and canal/pipeline mechanical and electrical equipment, water conveyance pipelines, pumping and generating facilities, and all associated mechanical/electrical equipment.
- Installs, tests, repairs, and maintains mechanical/electrical equipment associated with Northern Water's Delivery system.
- Performs electrical and mechanical preventative maintenance.
- Operates high-pressure valves and related devices.
- Creates and updates job and maintenance logs using an Asset Management System for the equipment and devices they are responsible for.
- Operates, maintains, and keeps all equipment in a clean, orderly, and safe condition; maintains oil, fuel, and water levels in addition to washing, vacuuming, and cleaning.
- Interprets and works from drawings, diagrams, and schematics and proficiently uses tools and equipment of the trades.

OTHER DUTIES AND RESPONSIBILITIES

- Maintains satisfactory relationships with fellow employees, water users, and the public in the performance of all duties.
- Operates and maintains all equipment in a clean, orderly, and safe condition.
- Other duties as assigned.

EDUCATION AND EXPERIENCE REQUIREMENTS

Education

- High School diploma or equivalent and vocational training in the mechanical or electrical or construction field OR a combination of relevant education and/or specialized training and/or work experience.

Experience

- Minimum of one-year experience in the application of operation and maintenance of mechanical systems, such as pumps, motors, valves, pipelines, or a combination of training and qualifying experience. Examples of qualifying experience include working in municipal utility systems, industrial utility systems, construction, excavating, and/or in an operation/maintenance setting.

LICENSE, CERTIFICATE AND CREDENTIAL REQUIREMENTS

- Must possess a valid driver's license.

KNOWLEDGE, SKILLS AND ABILITIES

Knowledge

- Correct use of equipment and tools to repair and maintain operating systems, pipelines, canals, reservoirs, and structures associated with water delivery systems.

Skills

- Basic computer skills.
- Basic electrical and or mechanical skills.
- Turning equipment around in confined areas.
- Transfer information onto forms with accuracy.
- Good communication skills to deal effectively with a variety of individuals.
- Read, interpret, and apply written directions.
- Work under stress while effectively meeting goals.

Abilities

- Organize and accomplish tasks daily.
- Operate a motor vehicle for extended periods in varied conditions both on and off-road surfaces.
- Independently analyze and resolve problems encountered.
- Follow written and oral instructions in the performance of job tasks.
- Maintain a positive working relationship with the public and coworkers.
- Work well both independently and with a team.

PHYSICAL REQUIREMENTS

- Carry equipment, tools, and materials weighing up to 100 pounds daily.
- Bend, squat, crawl, and work in confined spaces for extended periods.
- Walk over uneven terrain and along ditch banks with slippery, muddy, or snow-packed surfaces.
- Work inside water conduits and pipelines, some with entry diameters of 24 inches, with steep, slippery surfaces.
- Stand on truck platforms, walkways, bridges, moving water, catwalks, or elevated platforms.
- Climb ladders while carrying tools and equipment.
- Work at heights over 50 feet with appropriate safety devices.

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- Work in all types of weather conditions, such as dust, rain, snow, extreme cold, or hot environments. Work environments may contain various types of pollen, poisonous snakes, bees and wasps, spiders, ants, cactus, etc.
- Use safety devices/equipment such as hard hats, safety glasses, safety harnesses, steel-toed boots, coveralls, gloves, hearing protection, etc.
- Must be able to meet the physical requirements of a post-job offer physical examination.

Reasonable accommodations will be made to enable qualified individuals with disabilities to perform the essential functions of the job.

OTHER REQUIREMENTS

- Work variable schedules, including early morning, evenings, and weekends. Overtime may be required with little or no advance notice
- Must be adaptable and able to easily transition back and forth between mechanical and electrical crews.
- Maintains a personal appearance appropriate for job position and image of Northern Water.

This job description in no way states or implies that these are the only duties to be performed by this employee.

Northern Water provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, marital status, sexual orientation, gender identity, national origin, disability, genetics, veteran status or other legally protected characteristics. Northern Water complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities. Northern Water also prohibits any form of workplace harassment in accordance with these laws. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.