Mechanic Technician I or II (PGS)

Open Date: 11/9/2023 OPEN UNTIL FILLED



Department/Location: Office of Chief Ops Officer/Williston, ND **Company:** Basin Electric Power Cooperative

Position Purpose:

This position services, replaces and performs mechanical repairs and non-critical welding repairs to plant equipment as assigned. Also, the incumbent completes light machine work, insulation removal and replacement.

Essential Functions:

• Perform all non-critical welding in accordance with the American Society of Mechanical Engineers (ASME) and American Welding Society (AWS) Codes.

Maintain and repair all plant equipment and ensure all tools and equipment are in good working condition.

- · Perform cleaning duties and routine shop/ground maintenance as assigned.
- Maintain accurate records and reports of all pertinent information on plant equipment.
- Contribute to overall plant safety by adhering to safety standards, participating in safety training, energy verification, and by adhering to all plant regulations and procedures.
- Assist with developing preventive maintenance procedures and guidelines for repairing and maintaining plant equipment.
- Perform and support planning and scheduling duties, for planned and unplanned outages or as assigned.

Minimum Qualifications:

Mechanic Technician II:

- Two-year welding certification program or satisfactory completion of an approved apprentice program for either an industrial mechanic or associated trade and three years of related experience as an industrial welder/mechanic.
- Or high school diploma or equivalent (GED or HSED) and five years of related experience as an industrial welder/mechanic.
- Completion of a welding qualification program within 90 days of implementation may be required.

Mechanic Technician I:

- Two-year welding certification program or satisfactory completion of an approved apprentice program for either an industrial mechanic or associated trade and three years of related experience as an industrial welder/mechanic.
- Or high school diploma or equivalent (GED or HSED) and five years of related experience as an industrial welder/mechanic.
- Certification in critical welds including high pressure pipe welding is required.

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Other Requirements:

- Must have knowledge of industrial mechanical equipment, machine shop tools and equipment, and welding methods applications and procedures.
- Perform non-critical welding in accordance with the American Society of Mechanical Engineers (ASME) and American Welding Society (AWS) Codes.
 - Demonstrate effective written and verbal communication skills.
- Must have a valid driver's license.
- The above statements are intended to describe the general nature and level of work being performed in this job. This description is not intended to be an all-inclusive list of responsibilities, duties, and requirements for personnel in this position. The incumbent is responsible for performing all duties in a safe and efficient manner in compliance with safe work procedures and safety regulations. Prompt and regular attendance is a requirement for this position.

Typical Physical/Mental/Environmental Demands:

This position requires continuous standing; frequent walking, reaching, pushing, pulling and lifting up to 50 pounds; and occasional sitting, bending, climbing, kneeling and crawling. This position is continuously exposed to dirt and dust; frequently exposed to extreme heat, fumes, chemicals, vibration, and noise; and hot to cold, poor ventilation, and electrical risks. The incumbent may be required to work in confined areas using scaffolding and catwalks and at heights up to 300 feet, which requires the use of safety equipment, including a harness, in accordance with ANSI Z359 standards. This position requires finger dexterity, good vision and hearing, and the ability to perform close work. Equipment and tools operated include forklift, crane, hoist, come along, sling, jack hammer, machine cutting tools, drill press, hand tools, saw, drill, sander, impact wrench, and hydraulic, pneumatic and measuring tools. This position is required to repair equipment under pressure due to time constraints (such as outages, etc.). This position is required to be respirator qualified and able to operate a motor vehicle.

Applicants interested in this opening should go to https://www.basinelectric.com to apply. Employees must apply through Inside Basin, by clicking on a position and signing into the Infor Application. Basin Electric is an Equal Employment Opportunity Employer regarding race, color, religion, sex, sexual orientation, gender identity, national origin, disability, and veterans status.