



NORD RESOURCES CORPORATION-JOHNSON CAMP MINE

P.O. BOX 384-3048 NORTH SEVEN DASH ROAD DRAGOON, AZ 85609

Area: Maintenance
Position: Instrument Technician
Technician: 6
Reports to: Maintenance Superintendent
Employment status: Non-Exempt

Description

- Work is performed in a mine or manufacturing plant which may include exposure to extremes in temperature and humidity, moving mechanical parts, risk of electrical shock, toxic chemicals, explosives, fumes or airborne particles.
- The safe completion of routine and non-routine repairs and construction.
- Performing preventative maintenance, installation, repair and troubleshooting of industrial instrumentation and/or electrical equipment (i.e. substations, power distribution systems, switchgear motors, motor controls, systems and components, process controls, instrumentation and pneumatic equipment)
- Provide leadership in areas such as safety, environmental, mentoring of new employees and apprentices, cost control, project management, KPI tracking and measurement and proactive maintenance processes.

Qualifications:

- Applicant must have a minimum of five (5) years experience in industrial instrumentation and/or electrical repair and maintenance at a journeyman level/status.
- Must have experience in troubleshooting, maintenance and repair of electrical circuits and connected equipment. This includes the ability to read, understand and apply information from technical manuals prints, and schematics for trouble shooting and repair.
- The successful candidate must have the minimum personal tools as described by the department tool list.
- Experience with VFDs, soft starters and rectifiers required.
- PLC, HMI, and SCADA control system experience required.
- Ability to use PLC/HMI software including but not limited to: Logix 500, Logix 5000, RS View 32 and Concept.
- Experience with flow, level, pressure and temperature controls
- Experience working with low and medium voltages
- Experience with AC and/or DC controls
- Experience with instrumentation and process control devices
- Experience with diagnostic instrumentation/electrical test equipment
- HVAC experience a plus

Criteria/Conditions

- While performing the duties of this job, the employee is required to stand, sit, and demonstrate manual dexterity, climb stairs and ladders, work on elevated platforms.
- Occasionally may be required to lift moderately heavy objects (up to 50 pounds) during the course of the workday.
- Personal protective equipment is required on a regular basis, including hard hat, hearing protection, safety glasses, safety foot wear, and as needed, respirator, rubber steel-toe boots, protective clothing, gloves and other personal protective equipment may be required.
- Must complete the pre-employment physical and color perception testing.
- Electrical/instrumentation assessment may be administered
- Effective verbal and written communication skills are necessary.
- Ability to work weekends, holidays, and rotating shifts, scheduled and unscheduled overtime as the business needs dictate.
- High School diploma or GED required.
- Must have a valid driver's license