



INDUSTRIAL ELECTRICIAN

Division/Department: Maintenance
Shifts: Monday – Friday 8:00am – 5:00pm
Job title: Industrial Electrician
Reports to: Maintenance Manager

Level/Grade:	Type of Position <input checked="" type="checkbox"/> Full – time <input type="checkbox"/> Part – Time <input type="checkbox"/> Contractor <input type="checkbox"/> Intern	Hours ___40___/week <input type="checkbox"/> Exempt <input type="checkbox"/> Nonexempt
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Purpose/ Scope of Position

Responsible for the installation, repair, and maintenance of electrical systems throughout the plant. Problem solves, designs and collaborates on projects and time-sensitive situations. If it has electricity you will work on it.

Responsibilities/Duties (inclusive of but not limited to):

- Adhere to all safety programs and policies (OSHA, NEC and NFPA 70E).
- Observes functioning of installed equipment to detect hazards, problems, and the need for service, repair and/or replacement of electrical, electronic and mechanical components.
- Day to day trouble shooting, repair and installation of low and high voltage (single/three phase) industrial electromechanical & control systems for utility & production equipment.
- Installation (pull wires, run conduit, etc.)
- Assist with system startups and operational checkouts on systems including configuration, wiring, calibration, grounding and power testing.
- Preventative Maintenance on equipment and systems according to schedule.



- Diagnoses cause of electrical or mechanical malfunction or failure of equipment or systems repairs or replaces defective components.
- Interface with equipment operators and maintenance staff to ascertain problems with equipment.
- Test and calibrate electrical/electronic systems and components to ensure that they are operating properly or locate defects.
- Troubleshoots and repairs electrical/mechanical problems in the robotic systems.
- Must be able to check newly installed equipment to evaluate system performance under actual operating conditions.
- Adjusts, calibrates and aligns circuitry and components and records effects on unit performance.
- Reads and understands electronic and electrical schematics; draws sketches to clarify design details and functional criteria of electronic units.
- Disassembles replaces or repairs mechanical and electrical components.
- Propose and implement system improvement projects.
- Perform duties while maintaining a sanitary work environment.
- All other duties, as assigned.

Physical Demands

While performing the essential functions of this job the employee is required to:

- Continuously (76%-100%) Talks, stands, walks, bends, goes up and down stairs.
- Frequently (51%-75%) Uses hands and fingers to handle or feel.
- Occasionally (25%-50%) lifts 26 to 100lbs.
- Rarely (1%-25%) balances, stoops, kneels or crawls.

Work Environment

This job takes place in a plant environment and in the outdoor elements year-round. While performing the essential functions of this job exposure to the following elements occurs:

- Frequently (51% to75%) dry or wet flat plant floors
- Occasionally (10% to 25%) work in high place on lifts or ladders, work with chemicals.
- Occasionally (10% to 25%) work in extreme heat.

Personal Protective Equipment Needed

The use of PERSONAL PROTECTIVE EQUIPMENT as follows:

- When working indoors: need to wear plant captive clothing, hearing protection, safety glasses and slip resistant work shoes during your regular job in all areas of the plant.
- When working outdoors: need to wear outdoor clothing or coveralls and protective foot gear to cover plant captive clothing.
- When working with electrical you will need to wear all pertinent PPE.



Job Hazard Assessment

- All hazards related to working with electricity.
- The employee may work in a wet, dry, hot cool, cold, humid bright areas and/or conditions.
- The employee may be working on lifts and ladders at heights with protection.
- While performing light maintenance the employee may be exposed to sharp objects, hot objects, fumes from paint and supplies.

Education/Training

- High School Diploma required
- Licensed Journeyman Electrician in Idaho (or equivalent).
- 1-3 years of electrical experience in an industrial setting.

Skills

- Must be able to prepare technical reports for documenting issues/changes to equipment.
- Must be able to read, write, and comprehend the English language (i.e., the language of all plant directives) for required document control, equipment operation, and supervisor/peer instructions.
- Proficiency in electrical installations with conduit and wiring practices.
- Reliable, responsible, and dependable, and fulfilling obligations.
- Pleasant with others on the job and displaying a good-natured, cooperative attitude.
- Careful about detail and thorough in completing work tasks.
- Creativity and alternative thinking to develop new ideas for and answers to work-related problems.
- Operate all department equipment per published/ current process specifications.
- Ability to read mechanical and electrical drawings and schematics.
- Able to use Technical Manuals and precision measurement tools.
- Ability to use common hand tools.
- Willing to work with others, collaborating and compromising where necessary; promptly share relevant information with others.
- Open to changing situations and is willing to perform all tasks when and where assigned.
- Ability to meet or exceed the company's attendance and punctuality standards.
- Ability to understand and follow directions as given.
- Ability to work with minimal supervision.
- Strong communication and interpersonal skills.
- Efficiency and time management skills.
- Ability to work under pressure.
- At times, work a flexible schedule as needed: Including nights, weekends, and holidays.



Salary

- DOE

Benefits

- Excellent benefit package available: 401k, medical, dental, vision, disability, life insurance, vacation, PTO, and holiday pay, subject to applicable eligibility and waiting periods.

July 2022