



Bridon USA
21 Bridon Way, Jerome ID 83338
TEL: 507-320-7049

Electrical - Mechanical Maintenance Technician

Job Title: Electrical - Mechanical Maintenance Technician

Reports to: Maintenance Manager

FLSA: Non-Exempt

Tuesday through Friday 7:00 AM – 5:30 PM

Job Summary:

The Electrical – Mechanical Technician will apply various technologies to test and modify manufacturing machinery and equipment. This position will support our manufacturing operations through hands-on maintenance, troubleshooting, and equipment optimization. This role combines electrical/automation (60%) and mechanical (40%) responsibilities, with a strong focus on keeping production running efficiently and minimizing downtime.

Duties/Responsibilities:

- Ensures high quality and consistency in production processes by executing all daily preventative maintenance and project duties. Variety in day-to-day tasks -not limited to a single function.
- Ensures safe and efficient operation of all production equipment and productivity by evaluating and modifying production equipment.
- Identifies, troubleshoots, and resolves issues with equipment, devices, or products; uses appropriate testing devices.
- Inspect transformers and circuit breakers and other electrical components.
- Assists with tasks related to development, construction, and evaluation of prototypes, new products, operations, and/or procedures.
- Read technical diagrams and blueprints.
- Troubleshoot electrical issues using appropriate testing devices.



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- Lead repair of breakdowns in the electrical infrastructures, from the electric cabinets to the machines.
- Performs general electrical maintenance.
- Manage spare parts and notify manager of needed parts.

Required Skills/Abilities:

- Excellent verbal and written communication skills.
- Experience in working with industrial motors, PLSs and VFDs
- Thorough understanding of products and equipment used in manufacturing.
- Excellent organizational skills and attention to detail.
- Excellent time management skills, with proven ability to meet deadlines.
- Strong troubleshooting skill in both electrical and mechanical.
- Good Knowledge of various test equipment.
- Basic knowledge in Microsoft Office Suite or related software.
- Good knowledge of heating and air conditioning systems.

Education and Experience:

- Associate's degree or postsecondary certificate in related discipline required, bachelor's degree preferred.
- Completion of an electrical apprenticeship.
- At least two years of related experience as an electrical technician required.

Physical Requirements:

- Prolonged periods of standing in factory and at times, sitting at a desk and working on a computer.
- Must be able to lift 50 lbs. pounds at times.
- Manual dexterity to evaluate, install, and modify equipment.
- Must be able to reach above shoulder on a regular basis.
- Must be able to push/pull toolbox weighing up to 500lbs.