

Industrial Electrician

Experience Required: Minimum 5 years

Position Summary

The Industrial Electrician installs, maintains, troubleshoots, and repairs electrical systems for crushing plants, asphalt plants, mining equipment, conveyors, processing equipment, and other industrial facilities.

Essential Duties

- Install electrical equipment.
- Troubleshoot motors and motor controls.
- Repair conveyors and crushing plant electrical systems.
- Maintain PLC systems.
- Read electrical schematics.
- Install and troubleshoot VFDs.
- Repair MCCs.
- Perform preventive maintenance.
- Maintain electrical records.
- Ensure compliance with electrical codes and safety regulations.
- Respond to emergency breakdowns.
- Assist during plant shutdowns.

Qualifications

- Minimum 5 years industrial electrical experience.
- Knowledge of:
 - PLC troubleshooting
 - Variable Frequency Drives
 - Motor Controls
 - 480V three-phase systems
 - MCCs
 - Industrial automation
- Ability to read electrical prints.
- Mining or aggregate experience preferred.

Physical Requirements

- Lift 75 lbs.
- Climb ladders.

- Work at heights.
 - Work around heavy equipment.
 - Work in confined spaces. Outdoor work year-round.
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Hiring Preferences

For these senior positions, consider including:

- Valid driver's license (CDL preferred where applicable).
- Ability to pass pre-employment drug screening.
- Ability to pass background screening, if required.
- MSHA Part 46 or Part 48 training (or ability to obtain).
- Strong commitment to safety.
- Ability to work extended hours, weekends, and on-call as business needs require.