



Position Title: Electrical Technician
Estimated pay rate: \$19 - \$22 per hour

Position Summary

This position is responsible for the electrical activities in the Maintenance Department. This position applies electrical theory and related knowledge to test and modify operational electrical machinery and electrical control equipment and circuitry.

Essential Duties & Accountabilities May Include:

- Identify and perform advanced electrical repairs to all plant equipment
- Properly de-energize and re-energize circuits through familiarity with plant electrical distribution system
- Basic understanding of plant fire alarm system
- Repair of general lighting systems
- Replacement of fuses, circuit breakers, thermal overload
- Replacement of and troubleshooting of DC and AC motors and drive systems
- Replacement and adjustment of limit switches, photo eyes, light curtain
- Size motors, motor starters, drives, wiring, fuses, breakers, and thermal overload elements
- Repair and troubleshoot gas fired ovens, hoist electrical systems, boiler electrical systems
- Size and install all types of electrical conduit / power distribution raceways
- Size distribution panels
- Build control panels
- Perform machine modifications and additions
- Update electrical prints

Skills & Knowledge

- Associates degree or equivalent from two-year college or technical school, preferably in an electro-mechanical program; or one to three years related experience and/or training; or equivalent combination of education and experience.
- Need good problem-solving skills, and the ability to handle multiple tasks.
- Must be able to identify issues/tasks needing attention without being asked.

Working Conditions

Must be willing to work overtime. The ability to work in a fast paced environment and handle multiple tasks. Needs to be self-motivated.

Physical Demands

Required standing for extended period of time every day. Required doing multiple data entry functions for extended period of time. Must be able to lift 50lbs. Specific vision abilities required by this job include color vision and the ability to adjust focus.