

## Job Posting

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**Position:** **Maintenance Technician - Electrical**

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### **POSITION VACANCY:**

**POSITION TITLE:** Maintenance Technician-Electrical    **DEPARTMENT:** Maintenance

**SHIFT:** TBD – Must be able to work 12 hour night shifts.

### **POSITION RESPONSIBILITIES:**

- Builds, installs, maintains, troubleshoots, and repairs electrical control systems associated with new and existing industrial machinery.
- Assists fellow maintenance electricians, maintenance technicians, and contract integrator/engineers in the installation, trouble shooting and repair of equipment.
- Installs, programs, trouble shoots, and maintains AC and DC drives.
- Installs, trouble shoots, and maintains AC and DC motors
- Trouble shoots Programmable Logic Controls via maintenance software with laptop computer.
- Must be familiar with and understand the proper use of the test instruments used in this position:
  - a.) Fluke multi-meter
  - b.) Fluke amp-meter
  - c.) Fluke oscilloscope
  - d.) Fluke mega ohm-meter
  - e.) Fluke “J” and “K” type thermometers
  - f.) Fluke infra-red heat gun
  
- Ability to read and draw schematic diagrams associated with ladder logic.
- Willing to comply with an on call rotation.
- Understand OSHA standards as they apply to electrical safety and the industry,
- Understand the NEC (National Electric Code) and how it applies to an industrial environment.
- Must understand and comply with Company Safety Policies and actively participate in enforcement of these policies.
- Must complete forklift training and obtain a forklift license.
- Must meet lifting requirements as stated in Part IV section C of this guide.
- Must be able to work for extended hours (16hrs) when necessary.

### **MINIMUM QUALIFICATIONS and REQUIREMENTS:**

- A. Minimum education required:** High school or GED, Completion of Basic Electronic-College or Technical. Industrial Electronics Maintenance Technology-Technical degree or equivalent.
- B. Minimum experience required:** Four years experience in the electrical trade, including completion of an apprenticeship. Considerable knowledge of the practice, methods, tools, equipment, and materials of the electrical trade. Knowledge of applicable electrical codes. Skilled in the use and care of tools and equipment used in the electrical trade. Skilled in locating and adjusting defects in electrical systems and equipment. The ability to understand and follow oral and written instructions and to read and interpret sketches, diagrams, and blueprints.
- C. Description of working conditions/physical surroundings:**
1. Must be able to walk, bend, stoop, twist, reach, crouch, and kneel frequently (25% to 75%).

2. Must be able to crawl and climb occasionally (25% or less).
3. Must be able to stand and handle/manipulate equipment continuously (75% or more).
4. Must be able to lift 10-50 lbs. occasionally and over 50 lbs. occasionally(25% or less).
5. Must be able to carry 10-20 lbs. frequently (25% to 75%), and 20-50 lbs. occasionally and over 50 lbs. occasionally (25% or less).
6. Must be able to push under 10 lbs. frequently (25% to 75%), and 20-50 lbs. or over occasionally (25% or less).
7. Must be able to pull under 10 lbs. occasionally and 10 lbs. to over 50 lbs. occasionally (25% or less).

**D. Shift work:** Yes

**You may apply for this position by either emailing the Human Resources Department at [hrm@rtcusa.net](mailto:hrm@rtcusa.net) or by visiting the Georgia Department of Labor in Athens, Gainesville, Toccoa or Habersham Counties.**