INNOVATIVE AIR TECHNOLOGIES

16200 Georgia Peach Ave, Covington GA 30014
Ph# 770-788-6744, Ph# 888-Dry-Air7

About IAT

Since the inception of Innovative Air Technologies in 2001, we've desired to change the status quo when it comes to low humidity systems. Our vision is to enrich the lives of all who we encounter: customers, vendors, employees, all.
That's IAT!

This drives us to innovate with our products and offer an industry-leading customer service experience from planning to implementation and beyond.

Job Title: Electrical Associate

What we are looking for in a Team member:

We are seeking a hands-on Electrical Associate to join our dehumidifier production team, focusing primarily on terminating wires throughout the unit and wiring components within the unit itself. The ideal candidate is self-motivated, detail-oriented, and committed to producing top-quality, reliable products. You will play a key role in wiring internal electrical components and ensuring electrical systems inside the unit are installed efficiently, safely, and to specification.

Primary Responsibilities

- Install and route internal wiring between unit-mounted components (e.g., sensors, motors, contactors, switches)
- Terminate wires from internal components to the control panel or terminal blocks
- Read and follow electrical schematics and ladder logic diagrams for unit wiring
- Verify wire and breaker sizing for unit components per NEC/UL standards
- Use multi-meters and other tools to confirm continuity, troubleshoot, and validate proper connections
- Install and mount electrical hardware and sensors inside the unit in accordance with drawings and engineering specs
- Adjust component placement inside the unit for maximum efficiency and serviceability
- Collaborate with Engineering to refine wiring methods and contribute to design for manufacturability
- Identify and help implement process improvements that reduce rework and improve quality
- Maintain neat and safe internal wiring layout using good electrical practices
- Prepare units for QC inspection by ensuring all electrical work is complete and accurate
- Communicate wiring issues or opportunities for improvement to Production and Engineering teams
- Maintain a clean and organized work area; follow all safety protocols

Basic Qualifications

- High School Diploma or GED
- 3+ years of experience in a manufacturing or electrical assembly role
- Strong knowledge of electrical wiring in a production setting
- Ability to read and interpret ladder logic and electrical schematics
- Proficient with standard electrical hand tools and multi-meters
- Excellent troubleshooting skills
- Strong communication and teamwork abilities
- Positive, professional, and proactive attitude
- Able to lift and maneuver components and work inside medium-to-large units

Join our growing team and help us build high-quality, innovative products that make a difference. If you enjoy hands-on electrical work, solving challenges, and contributing to continuous improvement—this role is for you.

Job Type: Full-time
Experience: 3+ years
Benefits: 401K, Health Plan, 4-Day Work Week, Bonuses, Monthly Lunches, and Company Sponsored Team-building Events.
Hours: 4 Day work week - 6AM to 5PM Monday – Thursday. Some overtime as needed