



HVAC Field Service Technician

Air Equipment Company is 75-year-old manufacturer's representative firm, specializing in HVAC equipment and controls for a sustainable future. We are currently seeking a highly motivated, well organized individual to join our team as a field service technician. Position will involve working with our customers, sales engineers, and our service manager performing the following duties:

- Primary Focus - Startup of our Mechanical Equipment Lines. Mainly LG VRF, Aeon, Climate Master Heat pumps, Desert Aire, Nortec, and Condair humidifiers
- Secondary Focus – Startup of our Control Product Lines. ABB Variable Frequency Drives, Aircoity Demand Control Ventilation Systems, and Vulcain Gas Detection Systems
- Troubleshooting, repair, installation of HVAC systems and control systems
- Owner training of above equipment and control lines
- Some project and order management
- Interfacing between customers and manufacturers
- Customer Technical support

Candidate must possess the below technical knowledge:

- Understands basic refrigeration cycle: identifying components in refrigeration circuit, understanding how each component works, diagnosing problems in the refrigeration circuit, using manifold gauge set, pressure/temperature chart and temperature measuring devices for routine maintenance and to troubleshoot. Understands refrigeration recovery, evacuation and charging.
- Understands basic electron theory, how electricity travels, AC and DC currents, single phase and three phase circuits, and series and parallel circuits. Ability to read basic wiring diagrams. Understanding of Ohms Law. Ability to use multi-meters to read voltage, current and resistance values. Must be able to troubleshoot basic electrical circuits.
- Understands the process of treating air and simultaneously control its temperature, humidity, and distribution. Must be able to read and understand mechanical drawings
- Understands basic heating cycle to include: identifying components in heating system, understanding how each component works, diagnosing problems in the heating system using a gas pressure test and other devices for routine maintenance and to troubleshoot.
- Understands the theory of combustion and how it relates to combustible fuels such as gas and oil

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Technician must be able to install, repair, adjust, maintain and troubleshoot the following equipment:

- Refrigerant controls (metering devices)
- Hermetic compressors
- Heat Pumps
- Split systems
- Packaged units
- Ductless splits
- Electric Motors (3-phase and 1-phase)
- Electric motor controls (contractors, starters, relays, disconnect, thermostats, etc.)
- Light commercial furnaces, boilers, burners and related controls (oil and gas)
- Various types of water pumps
- Intake and exhaust fans
- Unit heaters (hot water, steam and electric)
- Economizers
- Humidifiers

Daily job duties and responsibilities:

- Coordinate with Service Manager for job schedule and completion status
- Complete provided forms and documentation at the end of each task
- Coordinating with customer or contractor at the beginning and end of each task
- When applicable, obtaining customer or contractor signature/ work order/ PO
- Updating time sheet
- Turning in paper work / reports at the end of each day
- Ensuring all materials used for each task are listed properly on provided forms
- Assist other Air Equipment Company Employees as needed
- Answer office calls in a timely manner
- Call in repairs to Service Manager and provide necessary information to successfully file warranty claims or to price out of warranty repairs
- Consult with Service Manager or manufacturer support in times of uncertainty

Candidate must possess the below work skills:

- Excellent written communications skills
- Excellent time management skills
- Excellent oral communications skills
- Able to deal with high pressure situations
- Excellent organizational skills
- Able to work well with other technicians and tradesman



Candidate must have the below education and work experience:

- HVAC Apprentice license and EPA Certification and at least 6 months of trade related work experience
- High School diploma or equivalent GED certificate

Additional requirements:

- Must be able to drive to job sites throughout the State of Kentucky and Southern Indiana and have flexibility to stay overnight occasionally for several days at a time.
- Able to work on-call and overtime as needed
- Good hygiene, cleanliness, appropriate attire, hair no longer than collar, facial hair no longer than 2" is required always
- Maintain company owned tools, vehicles, computers and cell phone.
- Company reserves the right to random drug screenings without notice

Candidate can expect to go through several manufacturers (various location around the US) training programs as well as on the job training with our Service Manager and outside contractors. Candidate can expect travel for our company to be primarily in the state of Kentucky.

Compensation commensurate with education and experience. Full benefits offered including health insurance.

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