

Position Summary

Must possess technical and electrical skills and work safely and on schedule. Must be very familiar with company products, equipment and services. Four levels based on more advanced knowledge, skills and abilities as described in the last section below.

Essential Responsibilities

- Maintain and develop a positive relationship with clients
- Comprehension of controls for a Multi-zone AHU, VAV AHU, RTUs, Splits Systems, VAV Boxes
- Perform control modifications and/or installations on new and retrofit jobs
- Troubleshoot by using volt/ohm meter. Understanding of 0-10 VDC, MA, and Resistance
- Troubleshoot breakdowns, test and repair systems, replace parts and components
- Must secure and account for all tools, inventory, supplies and equipment needed on jobs
- Maintain records, document original system status, upgrades, and repairs
- Comply with regulations, adhere to codes, specifications, and rules
- Complete assignments with attention to safety, detail and accuracy
- Offer suggestive sales of company products and services
- Respond to customer questions, resolve issues and concerns
- Must travel to work sites locally with O/T and some weekends required
- Document and report equipment in need of service or repair
- Work from ladders, scaffolds, to install, maintain or repair control wiring, equipment
- Plan layout and installation of control wiring, equipment and fixtures, based on job specifications
- Prepare sketches or follow drawings to determine the location of wiring and equipment
- Place conduit (pipes or tubing) inside designated partitions, walls, or other concealed areas, and pull wires or cables through the conduit to complete circuits between boxes

Qualifications

- Must have 2+ years of mid to high-level hands on electrical/control installation experience
- (See additional levels requirements below)
- Experience with low voltage troubleshooting
- Ability to read wire diagrams and blueprints, basic safety, documentation skills
- Must have a valid Drivers License with good driving safety record
- Good prioritization, organization, verbal and written communication skills
- Ability to communicate and develop a rapport with customers

KSA Levels

Level 1 (6n) Run cabling, mounting of material, and terminating of wiring for basic BAS Controls systems under direct supervision. Only non-live electrical circuits shall be worked on.

Level 2 (7n) Able to apply technical knowledge to diagnose and troubleshoot basic BAS Controls problems without direct supervision. Ability to monitor own work, Read and understand simple control drawings. Ability to supervise 1 helper. 2 years hands on technical experience or minimum 1 year Level 1 experience.

Level 3 (8n) Able to apply technical knowledge to diagnose and troubleshoot BAS Controls problems without supervision. Ability to run Medium complex jobs, Read and understand medium complex control drawings. Ability to supervise other techs and helpers. 4 yrs hands on technical experience or minimum 2 year Level 2 experience

Level 4 (9n) All of level 1,2 and 3. Handles complex, multiple jobs and / or large jobs and drawings. Also must be able to supervise multiple techs and helpers. 6 yrs hands on technical experience or minimum 4 year Level 3 experience.