



Engineered Controls Inc.  
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## **Journeyman Electrician**

### **Job Summary:**

This person works as part of a larger installation team that is responsible for the cost effective installation of building control systems. Working under the direct supervision of an Installation Supervisor, it is intended that this person will be responsible for the complete electrical installation of building control systems HVAC system in general. This individual will be knowledgeable of reading project plans and hardware layout drawings, and install all control products necessary to meet contract obligations. As part of either a Construction and/or Service team, the Journeyman Electrician will install, and at times complete or assist, with the commissioning of all control products necessary to meet customer expectations.

### **Job Duties and Responsibilities:**

- Install control systems utilizing job mechanical and electrical plans and hardware layout drawings. Special emphasis is placed on the quality and cost effective installation of the controls.
- Be knowledgeable of all aspects of electrical construction materials and control equipment that make up the field installation part of a building control system.
- Complete the commissioning and troubleshooting of the control system with the assistance of another Journeyman Electrician or Field Systems Tech.
- Review the project technical requirements with other trade subcontractors as needed.
- Be proficient in the installation of cable, wire and raceway, mounting control devices, actuators and controllers...etc. All critical components to the operation of the building control system.
- Communicate with the Installation Supervisor to plan manpower requirements and scheduling of materials to the job site.
- Promote safety on the jobsite in connection with the installation and service work.
- Perform other related duties as assigned

### **Skills & Qualifications:**

- Be a licensed Journeyman Electrician and complete required continuing education hours on a periodic basis to renew their electrical license.
- Be knowledge of the construction industry standards; background in building control systems would be helpful.
- The ability to pass pre-employment drug screen and criminal background check.
- The ability to work in a team environment.
- The ability to work off of aerial lifts or ladders.

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- The ability to work with electrical equipment such as volt meters, amp meters...etc.
- The ability to troubleshoot basic electric and electronic circuitry including reading and interpreting electrical and electronic diagrams.
- Individual must be capable of working under pressure and have effective interpersonal skills, to properly represent Engineered Controls to customers and other outside contacts.
- Must be service minded and customer focused.
- Must be attentive to details and have the ability to learn quickly.
- Must have a professional attitude and appearance with a strong work ethic.

## **Essential Functions:**

- Be able to lift and carry ladders, drawings, equipment and materials, etc.
- Be able to lift up to 50 lbs.
- Be able to spend significant time standing and walking on construction sites.
- Be able to climb several flights of stair or ladders throughout a typical day on a construction site.
- Maintain a satisfactory driving record which, per Engineered Controls vehicle policy, allows the individual to drive a company vehicle.
- Be physically able to kneel, stoop and crawl.
- Be willing to actively participate in the company wide Health and Safety plan.