



Engineered Controls Inc.
9321 G Court
Omaha, NE 68127
Phone 402.339.1300
Fax 402.339.1311

Apprentice Electrician

Job Summary:

This person works as part of a large team that is responsible for the cost effective installation of building control systems. Working under the direct supervision of another Journeyman Electrician or Installation Supervisor, it is intended that this person will learn all aspects of the electrical trade whereby at some point in the future, he or she will be capable of becoming a licensed Journeyman Electrician. The training and development of this person consist of learning electrical theory, state and local electrical codes, safety, how to read blueprints, field device layout, and how to install cable and raceway.

Job Duties and Responsibilities:

- Learn 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.
- Install control systems utilizing job mechanical/electrical plans and hardware layout drawings. Special emphasis placed on the quality and cost effective installation of the control system.
- Review the project technical requirements with other trade subcontractors as needed.
- Develop skills 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.
- Assisting in the completion of the commissioning and troubleshooting of the control system with the assistance of another Journeyman Electrician or Field Systems Tech.
- 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:

- The minimum of a high school diploma or a two year technical degree in HVAC or Electronics.
- Other technical experience such as military, on the job training programs, etc. may meet this requirement as determined by local management.
- The ability to pass pre-employment drug screen and criminal background check.
- The ability to work in a team environment.

Engineered Controls

- The ability to work off of aerial lifts or ladders.
- Knowledge of the construction industry and its practices would be helpful.
- 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.