



Engineered Controls Inc.
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Security Technician

Job Summary:

This person works as part of a larger installation team that is responsible for the cost effective installation and commissioning of building security systems. Working under the direct supervision of a Systems Engineer or Installation Supervisor, it is intended that this person will be responsible for the low voltage electrical installation and commissioning of intrusion detection, access control and video surveillance systems. Depending on the product application, the Security Technician will also complete all software programming for the project. The Security Technician will be proficient at reading project plans and hardware installation layout drawings necessary to meet contract obligations.

Job Duties and Responsibilities:

- Install the security system utilizing job blue prints, salespersons take-off and/or hardware layout drawings. Special emphasis is placed on the quality and cost effective installation of the controls.
- Be knowledgeable of all aspects of low voltage electrical construction materials and security components that make up the field installation part of a security system.
- Complete start-up and commissioning of security systems.
- Complete software programming of security systems (when the application requires).
- Coordinate project technical requirements with other project suppliers or subcontractors.
- Coordinate installation details with building owner or other trades personnel to ensure a high level of customer satisfaction. Resolve field technical problems promptly to prevent construction delays and cost overruns.
- Complete all project close-out responsibilities for a project. This includes customer training and turnover and updating hardware installation CAD drawings with as-built information for Operation & Maintenance manuals.
- Provide service support on existing projects insuring the systems meet customer's expectations during the warranty period and beyond.
- Perform other related duties as assigned

Skills & Qualifications:

- A high school diploma is required or a two year technical degree in Electrical Technology or Electronics related studies would be excellent.
- Other technical experience such as military, on the job training programs, etc. may meet the requirement as determined by local management.
- The ability to work with electronic 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.

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- Knowledge of the construction industry and its practices would be beneficial.
- Must be service minded and customer focused.
- Ability to work in a team environment.
- Individual must be capable of working under pressure and have effective interpersonal skills, to properly represent Engineered Controls to customers and other outside contacts.
- Knowledge of personal computers operating systems including MS Office Suite of products.

Essential Functions:

- Be able to lift and carry ladders, drawings, personal computers, 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.
- Actively participate in the company wide Health and Safety plan.