

ESS Engineer

Supervisory Responsibilities: Direct supervisory responsibilities.

An Individual at this level is responsible for installing, maintaining and repairing security alarm wirings and devices. The duties include designing, developing or recommending integrated system solutions ensuring proprietary/confidential data and systems are protected, participating with the client in the strategic design process to translate security and business requirements into technical designs, and configuring and validating secure systems, testing security products/systems to detect computer and information security weakness.

Responsibilities:

- Drill holes for wiring in wall studs, joists, ceilings, floors, and other areas as required. Examine systems to locate problems such as loose connections or broken insulation.
- Feed cables through access holes, roof spaces, and cavity walls to reach fixture outlets, then position and terminate cables, wires and strapping.
- Inspect installation sites and study work orders, building plans, and installation manuals in order to determine materials requirements and installation procedures have been met.
- Install, maintain, or repair security systems, alarm devices, and related equipment, following blueprints of electrical layouts and building plans.
- Mount and fasten control panels, door and window contacts, sensors, and video cameras, and attach electrical and telephone wiring to connect components.
- Mount raceways and conduits, and fasten wires to wood framing, using staplers.
- Test and repair circuits and sensors, following wiring and system specifications.
- Test backup batteries, keypad programming, sirens, and all security features to ensure proper functioning, and to diagnose malfunctions.
- Keep informed of new products and developments. Request orders for replacement parts.
- Perform a variety of marginal duties to be determined and assigned as needed.
- Extensive travel is required for this position. All expenses are paid for or reimbursed by the company.

- Identify, troubleshoot and resolve hardware, software, and basic network related problems encountered by end-users of the network. Has a basic understanding of IPV4 and how to assign a computer an IP address.

Essential duties of all professional team members:

- Follow regulations and professional ethics.
- Respond to existing client inquiries and requests within one business day or less.
- Adhere to engagement budget constraints and complete assigned tasks within the time requested.
- Strive to attain realization goals.
- Always conduct oneself in a professional manner.
- Follow firm procedures as outlined in the employee handbook.
- Always maintain confidentiality of the firm and its clients.
- Maintain regular attendance and punctuality.
- Maintain accurate and timely records of hours worked.
- All other duties as assigned by management.

Education and Experience: A minimum of two years' experience related to the job duties of this position is required.

Skills:

- Experience with System Administration, Network Administration Network Security, Networking Standards, Network Protocols, NIST/FISMA standards and controls, SIEM platforms and security tools, Network Hardware Configurations
- Experience in Security Operations Center (SOC)
- Active Security+, CISSP, or other relevant Security certification