



JOB DESCRIPTION:

Company	E-N-G Mobile Systems, LLC	Title	Systems Integration Specialist
Reports to	Shop Foreman	FLSA Classification	Non-Exempt
Office Location	Fayetteville, NC	Hours of Work	7:00am – 3:30pm Monday through Friday

Company Description:

E-N-G is a leading U.S. manufacturer of specialized vehicles, headquartered in Concord, CA. We are proud to be an innovative producer of a diverse line of mobile technology products since 1977. E-N-G designs, develops, and builds specialized vehicles, such as Mobile Laboratories, Wireless Support Vehicles, RF Test Platforms, Broadcast Vehicles, with highly technical applications in the fields of public health and medical, advanced technology, incident command and control, and utilities services.

E-N-G collaborates closely with each client and end-user to fully understand their intended applications and specialized needs. Our ability to take sophisticated, complex ideas and translate them into easy-to-operate, high-quality mobile systems has led to our success where we have delivered more than 1,500 specialty vehicles to customers around the world.

We are currently seeking an experienced full-time, hardworking, self-motivated System Integration Specialist to help in the continued advancement of E-N-G Mobile System’s capabilities and product line. This job is located in Fayetteville, NC. The individual must be reliable; goal oriented, and motivated to achieve improvement on a continuous basis.

For more information on E-N-G’s products and services, please visit www.e-n-g.com.

Qualifications / Requirements:

- Experience performing and maintaining electronics system integrations and components, preferably relating to vehicles, and vehicle electrical systems.
- Excellent verbal and written communication skills.
- Knowledge of various connection types such as XLR, TNC, TRS, BNC, ENC, TRIAX and RCA to name a few is a plus.



- Experience installing car alarms, police radios, transceiver radios, antennas, or CCTV components is a plus.
- Experience with Networking and IP Addressing is a plus.
- Proficiency in Network & Phone cabling, RJ11, RJ45, and Punch Down Blocks is a plus.
- Background in AC & DC circuits, wiring diagrams and control panels for mobile vehicle applications.
- A strong electrical background &/or aptitude is preferred.
- Ability and Proficiency in Soldering is required.
- Experience in a production or upfitting environment preferred.

Primary Duties:

Work as part of a team to provide systems integration of various components into specialty vehicle projects and ensure form, fit, and function of all components per customer specifications. Assist less experienced staff with troubleshooting system problems and expanding knowledge base within the team.

Additional duties include (but are not limited to) the following:

- Communicate and interact with the Operations Manager, Shop Foreman, Shop Team and other departments as required.
- Assemble, and install components including but not limited to electrical systems, cabinetry, generators, HVAC systems, masts, and air compressors. Training in these additional areas are provided.
- Follow documented processes and procedures defined for the company. Provide feedback and assistance in the event procedural changes become necessary.
- Inspect completed vehicles to ensure the finished bill of materials matches the final product. Perform quality assurance checks throughout the production process to confirm that specifications and functionality matches the engineered design and customer requirements.
- Sustain a safe, clean and well-organized working environment.



- Work with customers either in person, over the phone or via e-mail to handle any changes and/or questions.

Please respond with “System Integration Specialist” in the subject line.

This job description in no way states or implies that these are the only duties to be performed by the employee incumbent in this position. The employee will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments.

A review of this position has excluded the marginal functions of the position that are incidental to the performance of fundamental job duties. All duties and responsibilities listed above are essential job functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the incumbent will possess the skills, aptitudes, and abilities to perform each duty proficiently. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities.

This document does not create an employment contract, implied or otherwise, other than an "at will" relationship.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, or disability status.

E-N-G Mobile Systems is an Equal Opportunity Employer: Female / Minority / Disability / Protected Veteran / Sexual Orientation / Gender Identity