



Electronics Technician

Who is OmniSite?

OmniSite is an industry leader in IoT and M2M monitoring solutions providing products and services to water, wastewater, and other industries across North America. We engineer, build, and support cellular devices that help protect the environment by detecting problems before spills occur. Our products are also used to monitor a variety of other industrial equipment. OmniSite is an equal opportunity employer. Find out more about OmniSite at www.omnisisite.com.

What does OmniSite offer?

OmniSite offers a flexible schedule, a friendly and casual environment, and the ability to work within one of the fastest growing industries in the country. Our team members work a 4-day work week, get paid holidays and start with 2 weeks of paid vacation. We also offer paid training, competitive pay, health insurance, and a company 401(k) with match.

OmniSite operates out of its newly renovated 10,000+ square foot headquarters. Conveniently located just south of downtown Indianapolis, our building was originally built in the 1880s and now features an open concept, natural light, an exercise room, and employee café.

What is OmniSite looking for?

We are looking for an experienced electronics technician that will work closely with our engineers to enhance our existing IoT hardware designs and participate in new product development. OmniSite's technicians are given a great deal of responsibility and exercise much discretion in decisions that must be made. This, along with the technical challenges of the job, requires technicians that are truly passionate about the work they do. For technicians at OmniSite, it's more than a job or career -- it's also a hobby.

Responsibilities

1. Assist engineers with technical and non-technical tasks as needed
2. Coordinate with engineers to conduct board bring-up and debugging
3. Troubleshoot electrical hardware and equipment
4. Understand electrical schematics and other engineering drawings
5. Assist with the creation and maintenance of technical and non-technical documentation
6. Provide first tier support as needed to internal employees and departments
7. Design and build test fixtures for PCBs and products
8. Create and execute test plans and procedures
9. Coordinate with PCB contract manufacturers to ensure PCBs are built according to print and establish production test procedures
10. Maintain and manage PCB bill of materials (BOM), handle component obsolescence as well as alternate component selection
11. Maintain documentation related to hardware designs such as engineering drawings (wiring diagrams, cable drawings, and system diagrams), datasheets, hardware manuals, and specifications
12. Solder and de-solder surface mount and through hole components on PCBs
13. Collaborate with engineers and product management to gain an understanding of the product, and offer suggestions where improvements may benefit the product or product operation
14. Responsible for remaining technically current in new technologies and professional skills

Qualifications

1. Associate's degree or higher in related field
2. At least 3 years of experience in an electronics technician role
3. Knowledge of the methods, materials, and tools used in the fabrication, construction, maintenance, and repair of electrical and electronic equipment
4. Experience with electronic test equipment including multimeters, oscilloscopes, environmental chambers, and spectrum analyzers
5. Ability to read electronic schematics
6. Experience with soldering and de-soldering techniques and equipment
7. Ability to exercise advanced troubleshooting skills
8. Ability and drive to learn independently
9. Demonstrates accuracy and thoroughness and monitors own work to ensure quality
10. Excellent computer skills with office productivity software for e-mail, word processing and spreadsheets
11. Desired: Experience with programming in C#, Python, Java or other high-level languages
12. Desired: Knowledge of modern electronics technology including analog and digital discrete and integrated circuits, computer electronics, and computer communications
13. Desired: Ability to analyze and design simple analog and digital circuits

To Apply

Please email resume to: recruiting@omnisisite.com; or mail resume to: OmniSite, 203 W. Morris Street, Indianapolis, IN 46225, Attention: Recruiting.