

JOB DESCRIPTION

Wires Person

Overview

Whether it is industrial embedded computing, custom lithium battery packs, secure communication systems, antennas, or imaging technology we design, manufacture, and supply it.

From the ocean floor to the edge of space, Steatite innovation is making sure that vital technology operates consistently, reliably, and above all safely, around the clock.

Our products can be found gathering scientific insight in the cold and crushing depths at the ocean floor, transmitting high bandwidth data across hostile terrain, processing colossal amounts of traffic data, and enabling secure ticket sales on board a train.

From the first day of your employment with us, you will be part of an organisation that cares for your safety and wellbeing and strives to make every day at work rewarding.

Summary Details

Job Type:	Site based
Job Title:	Wires Person
Location:	Tewkesbury, Gloucestershire, initial training at Redditch, Worcestershire
Hours:	38 hours per week, worked Monday - Friday
Salary Package:	Competitive
Benefits	26 days holiday, plus Bank Holidays, increasing with length of service Discretionary annual bonus Pension – 5% employee, 4% employer (salary sacrifice) Development opportunities relevant to your role Enrolled in Employee Share Scheme following 12 months service. Access to Westfield Healthcare scheme, including: <ul style="list-style-type: none"> • Corporate Health Cash Plan including cover for dependents. • Employee Assistance Programme • Discounted Gym membership • Retail & Travel discount scheme • Wellbeing App Cycle to Work Scheme

	EV Scheme
Qualifications	Previous experience in a similar role

The type of person we are looking for:

We are seeking someone who has a flexible and adaptable approach to their workload, who is curious and open minded and keen to seek out evolving and innovative ways to add value to the role. You must be able to work effectively and inclusively with a range of people and be determined, resourceful and driven to deliver the best results for our customers and the business. You will have a passion for and be eager to learn new skills and seek development opportunities in the course of your employment. You will have a strong electronics or electrical background, and you will be required to carry out a range of wiring and assembly duties. A strong attention to detail is a very important aspect of this role.

Ideally you will have:

- Prior experience building wiring harnesses / looms
- Prior experience in assembling and wiring electronic equipment and control panels
- Experience reading and interpreting wiring diagrams / electrical schematics / wiring schedules
- Broad knowledge of different connector and cable types
- Knowledge of electrical / electronic and computer components
- Appreciation of wiring standards such as IPC/WHMA-A-620
- Strong verbal and written communication skills to collaborate with team members and report on progress / provide feedback
- Good understanding of electrical safety procedures and protocols

The Role

This role encompasses the following responsibilities:

- Provide hands on wiring of equipment and control panels
- Assemble wiring harnesses / looms from wiring schedules / electrical schematics
- Complete wiring of and installation of a variety of electronic and electro-mechanical components from mechanical and electrical drawings
- Ensure wiring looms and associated cabling are assembled / installed to the relevant quality standard
- Report design or material non-conformances
- Mark up drawings for design updates following prototype builds
- Undertake Quality checks, inspections and record findings of completed wiring
- Testing of completed wiring / sub-assemblies for functionality and troubleshooting any issues

- Interpret electrical schematics and technical documents to plan / document wiring layouts
- Using any appropriate test equipment such as digital multi-meters etc.
- Comply with Company policies and procedures concerning safety, environment, Quality and record keeping requirements.

Key Competencies

- Familiarity with a wide range of connector and cable types, both industrial and military
- Preparation of cables and wires prior to crimping or soldering
- Carry out soldering of connectors / cabling to a high standard
- Operating hand crimp tools and carrying out pull tests on crimped terminals
- Familiarity with a wide range of electrical / electronic components
- Good comprehension of manufacturing drawings, wiring schedules and wiring diagrams / schematics
- Conversant with different wire gauges and types
- Conversant with methods for numbering and identifying wires
- High level of attention to detail to ensure accurate wiring and assembly of systems
- Strong problem-solving skills to troubleshoot issues during testing
- Proficient using various hand tools to complete installation work
- Ability to accurately follow build instructions
- Good communication skills to collaborate with team members and provide feedback / updates on progress

Useful Additional Expertise

The following would be advantageous but are not essential:

- Experience of wiring looms for military equipment / harsh environments
- IPC/WHMA-A-620 certification / experience
- IPC J-STD-001 certification / experience