

Job Specification

Lab Technician/Avionics Wireman

Responsible to:	Principal Engineer
Grade of post:	Technician
Salary:	To be agreed
Hours of work:	37 hours per week
Work location:	Oakley, Bedford

Role Purpose:

Enthusiastic, detail-oriented, trustworthy and reliable electronics wiring technician keen to work as part of a small, close-knit team in a fast-paced and innovative technical environment.

This position is ideally suited to a patient, unflustered and methodical individual who enjoys hand crafting and has a care for quality.

Key Responsibilities

- UAV looming and integration of electronic systems.
- Wiring circuits and circuit prototyping assistance.
- Taking test readings using test equipment such as digital multi-meters, logic analyzers and oscilloscopes
- Populating and maintaining test report documentation.
- Assist with goods in inspection and testing of electronic circuit boards.
- Some soldering and rework of printed circuit boards (training can be provided).
- Bill of materials population and procurement.
- Some experience of schematic design and PCB layout would be beneficial but not essential to the role.

Other Duties and Responsibilities

- To actively participate in Blue Bear's Performance Management Scheme.
- To undertake such other duties and responsibilities as may be reasonably required within the grade and level of the post.
- You will be expected to perform different tasks as necessitated by your evolving role within the company and the overall business objectives of the company. Some travel within the UK may be required.

Equality and Diversity

We are committed to the promotion of equality of opportunity in all of our activities and to encouraging access to our organisation from all groups irrespective of the equality strands. We are working to create an environment in which cultural diversity and individual difference are positively valued in an atmosphere free from harassment and discrimination. We take our legal and moral obligations with respect to equal opportunities seriously and welcome dialogue with individuals on ways in which our equal opportunities policies and practice can be enhanced.

Health and Safety

The organisation together with the assistance of all employees are fully committed to developing a positive safety culture.

We encourage and support employees becoming involved in and participating in health, safety and welfare matters. Our goal is to motivate and empower all employees to work safely and protect their long-term health, not simply to avoid accidents.

PERSON SPECIFICATION

Education/Qualifications			
<i>Essential:</i>	S/L	I	A
• 2 years of related industrial experience	x		
<i>Desirable:</i>			
• IPC wiring and soldering trained	x		
• NVC or equivalent qualification in electronics or relevant area would be desirable but not essential.	x		
Knowledge and Experience			
<i>Essential:</i>			
• Experience of working with fine gauge wiring both crimping and soldering	x	x	x
• Experience of following and generating wiring diagrams	x	x	
• Ability to follow schematics	x	x	
<i>Desirable:</i>			
• Surface mount component soldering and rework experience	x	x	x
• Experience of schematic capture using CAD package such as OrCAD, Altium or Eagle	x	x	
• Experience of capturing and documenting specifications for electrical integration	x	x	
• Experience of mechanical assembly	x	x	
• Some mechanical workshop experience (desirable but not essential)	x	x	
Personal/Behavioural/Behavioral Attributes			
<i>Essential:</i>			
• Good time management/prioritisation skills		x	
• Adaptable personality with professional approach		x	
• Working as part of a team		x	
• Good verbal and written communication skills		x	
• Excellent organization skills		x	
• Conscientious, with a proactive work ethic		x	

S/L = Short Listing I= Interview A=Assessment