

Job Description

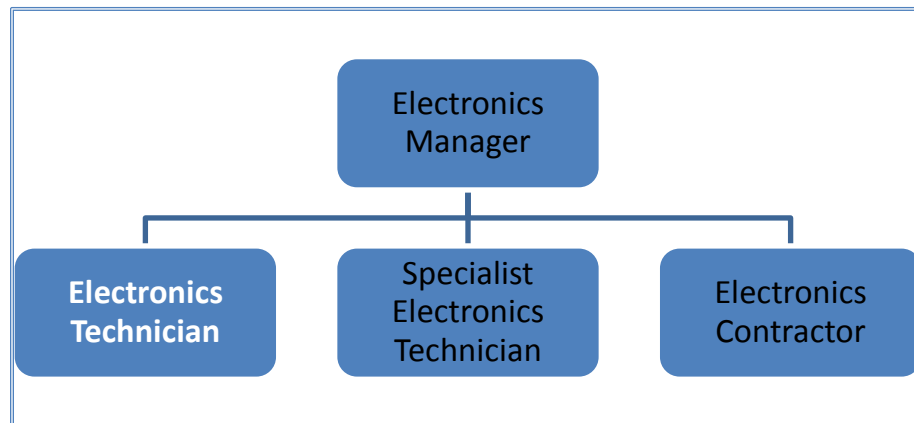
Job Title: Electronics Technician

Reports to: Electronics Manager

Direct reports: None

Budgetary Responsibility: None

Organogram:



Purpose of the Job

To commission, maintain and troubleshoot the electronic systems used in internal testing of products and in deployed field trial units, and to provide electrical and wiring support to the testing team

Key Accountabilities

- Commissioning of the product electronic systems and generating commissioning documentation
- Supporting the installation of micro-CHP units into field trial sites
- Building, wiring and commissioning electro-mechanical component test rigs
- Tracking and managing the revision level of the electronics hardware and software and updating systems as necessary
- Troubleshooting problems with product electronics and operation
- Supporting the system engineers with sensor and actuator operation and testing
- Remote and in-field support of trial units

Key Results Areas – to do

- Product electronics is commissioned, supported and upgraded to ensure high levels of product operating up-time

- Electro-mechanical test rigs are built to a high standard enabling the reliable gathering of high quality data
- Field trial units are well installed and maintained so that the consumer satisfaction is high

Internal & External Relationships

Internal

- Electronics Manager – regular updates on issues and risks
- Product Test Team – working together on product commissioning and maintenance
- Software team – tracking software release versions and upgrading software revisions
- Field Trial Team – member of team
- Electronics Applications Engineers – responsible for product electronics

External

- Field trial end customers
- Electronics Suppliers

Knowledge, Skills and Experience

Required:

- HNC/HND qualified in an appropriate discipline (e.g. electronics)
- Practical, hands on experience of troubleshooting electronics and instrumentation
- Good wiring and soldering skills
- Understanding of wiring diagrams and PCB schematics
- Willing to travel (up to 2 days/week)
- Full UK driving licence

Desirable:

- Experience with electronics used in domestic heating appliances
- Experience of developing trouble-shooting guides

Remuneration

The ideal candidate will receive a competitive salary, together with a benefits package including excellent contributory pension, cycle to work scheme, life insurance, childcare voucher and share save scheme.

To apply

Please send a full CV detailing relevant experience together with details of current remuneration package to: recruitment@cerespower.com or Ceres Power Ltd, Unit 18 Denvale Trade Park, Haslett Avenue East, Crawley, West Sussex, RH10 1SS www.cerespower.com