



Role Profile Summary

| | |
|----------------------|--|
| Title: | Electro-Mechanical Technician |
| Reporting to: | Technical Manager - Hardware |
| Location: | Connected Energy Technical Centre, Norfolk, NR14 8FB |

| | |
|-------------------------|--|
| Purpose of Role: | Work as part of a world leading multidisciplinary product development team in a rapidly growing business, to undertake testing and commissioning relating to Connected Energy E-STOR products. |
|-------------------------|--|

| Accountabilities | |
|-------------------------|---|
| | <ol style="list-style-type: none">1. Support internal facility modification and testing activities on the testing site. This requires periodic electro-mechanical modifications on prototypes and electrical installations, while ensuring H&S processes are strictly followed.2. Ensuring site is safe, tidy and documentation is up to date.3. Producing required documentation/sketches that support rig/bench testing and internal facility modification.4. Support technical team providing feedback on tested prototypes and provide input to new designs. |

| Role Description |
|---|
| <p>As an Electro-Mechanical Technician, you will be responsible for coordinating, delivering and documenting assembly and test related tasks, to ensure that the Energy Storage prototypes meet the expected performance build standards of Connected Energy.</p> <p>Your work will focus on:</p> <ul style="list-style-type: none">• Prototype preparation• Prototype build• Prototype basic validation• In-house rig assembly and build• Facility upgrade activities• Assisting and helping the Design Engineers |



Responsibilities

While the work will vary according to the project, you will typically need to:

- Maintain Company's R&D site in optimum state.
- Adhere to the Company H&S policies.
- Understand product/project functionality and test requirements.
- Coordinate with the system assembler, and other CE departments involved in the project, especially the technical team.
- Produce prototype documentation for internal use.
- Interpretation of electrical/mechanical drawings.

Specific Skills Requirements

Ideally, you will need to demonstrate:

- You have a basic working knowledge of any of the following: LV system/installation/machine design, panel-wiring with hands on experience during your career.
- A background in Electrical-Mechanical Machines or similar
- Ability to read technical (electrical/mechanical) drawings.
- Experience in fault-finding and troubleshooting electrical/mechanical systems.
- You can produce basic high quality technical documentation to support build, test, and validation.
- Good verbal and written interaction with your colleagues across the Company.
- You are self-motivated, able to work in a competent and structured manner with minimum supervision.
- An analytical and problem-solving approach to work.
- An ability to manage several tasks and be organized.

Complementary skills:

- A basic knowledge and experience in drawing up electrical schematics, layouts and single line diagrams using appropriate CAD packages (AutoCAD Electrical or similar)

Potential complementary career backgrounds:

- Electrician in either commercial or domestic building sector
- Maintenance Technician in industrial environments
- Electrical services industry including maintenance, design and commissioning.
- Electrical Machine manufacturer in the field of test, validation and commissioning
- Renewable energy installation, integration, planning, testing and commissioning.
- Electrical Commissioning and Service technician.



| Skills, Experience and Qualifications required for Job Role | | |
|--|--|---|
| | Essential | Desirable |
| Skills <i>e.g.</i> Computer literacy Project Management Interpersonal | <ul style="list-style-type: none"> IT Literate Numerate The ability to make simple decisions Self-starter and driven Ability to work semi-independently Good verbal and written communication skills Basic report and document writing and presentation | <ul style="list-style-type: none"> |
| Job Related Experience <i>e.g.</i> Number of years' experience required to do the role. Does the experience need to be industry specific | <ul style="list-style-type: none"> Knowledge/experience in Fault-finding on electrical and mechanical assemblies Knowledge/Experience in cable wiring. Knowledge/Experience in adhering to processes for example H&S related | <ul style="list-style-type: none"> 1+ years working within a relevant electrical industry (in design, fabrication, or engineering environment) The ability to use electrical draughting tools such as AutoCAD or similar. |
| Industry Qualifications <i>e.g.</i> Professional Vocational, i.e. City and Guilds Educational (where appropriate) | <ul style="list-style-type: none"> HND/HNC in associated engineering discipline | <ul style="list-style-type: none"> HV and LV knowledge IET Wiring Regulations 18th Edition |

| Additional Information | |
|--|--|
| <i>Immediate eligibility to work in the UK/EU.</i> | |
| Driving Licence | Yes (capable and willing to drive a car) |



Please send your CV and Covering letter to the email address info@c-e-int.com and state which Vacancy you are applying for.

FAO: Arek Porebski.

Unfortunately, due to the volume of applications we receive, we are not always able to contact everyone, however if you are invited for an interview, you will be contacted directly by the manager for the position.