



## **Test Technician**

Dunsfold, Surrey, UK

### **About AFC Energy plc**

AFC Energy plc is a leading provider of hydrogen fuel cell power systems to generate clean energy in support of the global energy transition.

Based in the UK, the Company's scalable systems provide off-grid, zero emission power that are already being deployed for rapid electric vehicle charging and the replacement of diesel generators for temporary power applications.

AFC Energy is also working with global partners in the deployment of products for the Maritime, Ports, Data Centres and Rail industries, emphasising the central role of its technology in the decarbonisation of global industry.

The Company has now entered an exciting growth phase and is scaling up its operational capacity to meet demand for our zero emission systems. We are looking for an enthusiastic and industrious Test Engineers to help deliver the company's long-term success.

### **About the role**

An active member of the Testing Team is required to ensure consistent and seamless testing throughout the company's testing infrastructure, including; preventative and corrective maintenance, gas and chemical handling, assisting to run laboratory and in-the-field testing of fuel cell systems and test rigs.

This position is primarily based at our offices in Dunsfold, Surrey but may require occasional travel to testing facilities and events throughout the World.

### **Key Responsibilities**

- Maintenance, upkeep and fault finding of testing facilities and infrastructure.
- Maintenance and upkeep of laboratory / engineering equipment.
- Assisting and supporting the Testing Team with running and reporting of tests.
- Ensuring consistency of gas supplies. Checking, recording levels and changing gas cylinders.
- Alterations to stainless steel and plastic pipelines and test stand infrastructures.
- Assisting building and installation of new test stands.
- Recording of testing data.
- Stock level control and handling.

## **Requirements**

### **Essential**

- Gas handling experience.
- Safety conscious and focussed.
- Workshop / Laboratory experience.
- Hands on approach.
- Demonstratable experience with tools and test equipment.
- Fault finding skills and experience.
- Must be able to work as part of a team.
- Computer literate and MS Excel experience.
- Good communication skills.

### **Desirable**

- Previous experience in Testing facilities.
- Swagelock or similar training.
- Experience of working under of standards such as COSHH, ATEX, DSEAR.
- Experience working with ammonia or methanol based systems.
- Gas Safety trained.
- Manual Handling trained.
- Experience of handling chemicals.
- Experience with Battery storage or Renewable Energy.
- Mechanical background.
- Data and analytical experience.

### **Qualifications**

- BTEC / City & Guilds in and Engineering/Electrical/Chemical discipline.
- Degree in Engineering/Electrical/Chemical discipline.
- A – Level's (eg Maths, English, Physics, Chemistry)
- An Apprenticeship or proven track record in a similar or relevant field.