

Job Description

TITLE:	Mechanical Technician
PURPOSE OF ROLE:	The primary purpose of the role is to provide all mechanical aspects of the production and testing of purpose-built hydrogen equipment within the renewable energy market.
REPORTING TO:	Production Manager
HOURS OF ROLE:	37 hours Wallyford, East Lothian
DUTIES:	<ul style="list-style-type: none"> • Using a wide range of hand and powered tools to perform tasks such as filing, deburring, pipe bending and mechanical assembly. • Experience of working on pneumatic control systems, running copper pipework for cooling systems, working with pumps and hydraulic systems. • Working with pressure relief valves, level switches and temperature sensors. • Ensure work carried out in a safe manner in accordance with our Route Card (permit system). • Contribute to solutions for production issues that may arise within the business as well as providing feedback to the design team through our lessons learned exercise after each project. • Work closely with design team to ensure that the best solution is achieved for the project as well as for the customer. • Focus on housekeeping of all work areas • Ensure that the H&S (Health & Safety), quality, and environmental procedures are followed
MAIN DELIVERABLES IN ROLE:	<ul style="list-style-type: none"> • Production and testing of mechanical aspects of purpose-built hydrogen equipment • Working to tight deadlines • Keeping a safe and clean workspace

<p>PERSONAL SPECIFICATIONS:</p>	<p>ESSENTIAL:</p> <ul style="list-style-type: none"> • Time served mechanical apprenticeship • Mechanical fitting experience • Able to read P&ID (piping and instrumentation diagram) schematics and assembly drawings • Experienced manufacturing background • Supportive Team worker • Good timekeeping • Problem solving on the job • Positive can-do work ethic 	<p>DESIRABLE:</p> <ul style="list-style-type: none"> • Forklift trained • Slinging & lifting • Abrasive Wheels • Experience of small-bore pipe bending • Experience of working with high pressure liquid and gas systems • Working with an ERP system • Environmental awareness • COMPEX knowledge • ATEX/DSEAR Awareness
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