People & Culture

Job Profile

Wind Turbine Technician

Location
Central Scotland Hub

Department	Operations & Asset Management
Job title of Line Manager	Lead Technician
Direct Reports	None
Hours of Work	40hrs per week + Overtime + On Call
Key Contacts	Servicing department support team, Site Management team
Grade	3
Post Number	

Our Team

Our brilliant Service Team is expanding, and we are looking for an exceptional individual to complement our existing team of highly skilled technicians. You will be willing to work collaboratively, display strong fault-finding skills & experience and be ready to help us continue to drive towards a world powered by renewable energy. The main purpose of the role is to be responsible for the servicing, maintenance and fault-finding activities on Siemens 2.3 & 1.3 predominantly across Central Scotland Hub that includes Dumfries and Lanark area.

Main Tasks and Responsibilities

- Undertake scheduled preventative maintenance and servicing on wind turbines to ensure optimal performance, minimize downtime, and complete documentation as required.

- Execute corrective maintenance, fault finding, troubleshooting, and repair on all turbine systems, encompassing mechanical, electrical, and hydraulic assemblies, and complete the corresponding documentation diligently.

- Engage in root cause analysis to pinpoint the underlying cause of equipment failures and effectively implement corrective actions.

- Proactively carry out repairs or facilitate component replacement to avert complete failure or system downtime, thus ensuring the highest level of turbine availability.

- Collaborate with fellow team members to elevate turbine efficiency and reliability.

- Be prepared to provide out-of-hours and weekend response to turbine breakdowns as per the on-call schedule.

- Adhere meticulously to all health and safety requirements, including the WTSR.

- Maintain accurate records of timesheets, expenses, and maintenance activities, encompassing work performed, parts utilized, and equipment condition.

- Maintain regular and effective communication with ControlCentre personnel.

- Help in producing and validating Risk Assessments and Method Statements.

- Ensure that personal protective equipment (PPE), tools, and vehicles are maintained at the highest standards.

- Contribute to upholding a positive company profile through effective communication and collaboration with all other NPS/NPC departments.

- Stay informed about the latest technical developments related to the role and site turbine technology and actively pursue personal development through training, mentoring, and staying abreast of developments in the wind power industry.

General Responsibilities

All employees are required to adhere to all company policies and procedures.

Person Profile

Area	Essential Criteria	Desirable Criteria
Education & Qualifications	• Educated to NC/HNC/HND/City & Guilds/Level 3 or level 5 in electrical, mechanical or multi-disciplined	• Full GWO's and medical • Electrical or Mechanical Engineering background or apprenticeship.
Specialist Knowledge & Skills	• An ability to work as part of a team but equally show strong initiative, ability and confidence to make decisions. • Demonstrate excellent communication and interpersonal skills to effectively engage with and manage client and colleague relationships • Adopt a flexible approach to be able to manage tasks concurrently, and to be able to handle short notice pieces of work	• An ability to fault find and rectify electrical and mechanical faults • Wind Turbine Safety Rules (Ver4) • Experience of Microsoft office suite particularly Word, Excel and Outlook with ability to upskill on bespoke systems
Relevant Experience	• Mechanical or Electrical engineering experience in heavy industry maintenance	• Wind Turbine Technician experience on Siemens 2.3 MW CS or VS
Interpersonal & Communication Skills	• Ability to resolve conflict in a constructive manner	• Capability to provide and receive constructive feedback.
Any Additional Requirements	• Full and valid driving license for use within the UK. • A reasonable degree of flexibility is required from all employees to meet the needs of the role, the department and the wider company.	

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Job Profile

ADMINISTRATION

natural power