

Electrical Engineer

LOCATION: Chase House, Rainton Bridge, Houghton-le-Spring

REPORTING TO: Operations & Grid Director

The Electrical Engineer will be primarily responsible for helping the OnPath team to achieve net-zero. The post holder will help develop, build and operate renewable energy projects including onshore wind farms, solar parks, battery storage and other flexible energy generation sites.

RESPONSIBILITIES

- Provide support to the Operations and Grid Director to ensure grid connections are optimised.
- Assist the business development team with grid input and assessments.
- Conduct feasibility studies and technical assessments to determine the viability of projects, including site analysis and grid connection studies.
- Provide estimates of ongoing charges for future projects.
- Prepare and submit G99 and/or transmission applications.
- Support the delivery and progress management on multiple grid connection contracts.
- Efficiently manage grid payments including securities and liabilities.
- Review and resolve any technical, legal or commercial queries found in grid offers.
- Continually look at ways to improve efficiencies through data analysis and reviews of energy use and losses on operational assets.
- Independent Connection Provider and electrical balance of plant tendering support.
- Deliver the technical input to service energy market understanding and opportunities.
- Develop technical specifications and requirements for electrical components and systems.
- Draft OnPath's requirements for tendering and review tender submissions.
- Ensure projects comply with UK regulations, standards, and safety protocols.
- Professional Development: Stay updated with the latest advancements in renewable energy technologies and industry best practices.
- Training and Mentorship: Provide training and mentorship to less experienced engineers and other team members.

KEY PERFORMANCE OBJECTIVES

- Grid assessment turnaround times.
- Grid connections management – cost/time/quality.
- Independent Connection Provider (ICP) and electrical balance of plant tender scope accuracy and programme delivery
- Promote, contribute, and adhere to the OnPath Health and Safety Plan and all relevant Health and Safety legislation and guidance.

QUALIFICATIONS, KNOWLEDGE AND EXPERIENCE

ESSENTIAL:

- Graduate or equivalent, with experience or qualifications in Electrical or Electronic Engineering.
- Full UK driving licence.
- Minimum 5-years' PQE, within a renewable energy networks company or consultancy.
- Experience of HV/EHV.
- Interest in decarbonisation / net zero / networks / generation

PERSONAL QUALITIES/COMPETENCIES

- An enthusiastic self-starter who can manage working in a fast-paced environment.
- Diligent, with high attention to detail.
- Good judgement, showing logical decision making, and a hands-on approach.
- Logical planning ability. Ability to concentrate on different tasks at the same time.
- Ability to role model actions and behaviours consistent with the company values.
- First class communication skills with the ability to liaise with senior management and technical functions.
- A good team player capable of delivering excellent results under pressure and to strict deadlines.
- A positive 'can do' enthusiastic attitude towards addressing the technical challenges facing OnPath Energy.
- Professional and proactive approach

TO APPLY: Please send your CV to applications@onpathenergy.com

