



POWERING YOUR CAREER

**Engineer - Project
Role Profile**

Business Analyst

Location: Castleford or Shiremoor

Directorate: Field Operations

Job Ref No: R4003

Do you want to help power your career and be part of an evolving energy industry?

An exciting opportunity has arisen for an enthusiastic Engineer – Project to join our Major Projects Team.

The energy industry is advancing with investment in smart technology innovation and Northern Powergrid, as the company responsible for powering everyday life for 8 million customers across 3.9 million homes and businesses in the North East, Yorkshire and northern Lincolnshire, is at the forefront of delivering a power network that meets the region's needs, now and in the future.

Our vision is to be the best energy company in serving our 3.9 million homes, whilst delivering a sustainable energy solution. As a dedicated Engineer – Project you will be an integral part of achieving this, while always striving to keep our customers' power flowing. You will be responsible for the effective development and delivery management of allocated construction projects to time cost, quality and safety standards.

Along with a competitive salary of up to £60,850 we also offer great benefits such as;

- Personal transport provision
- Enrolment into our pension scheme
- 25 days holiday

We're excited to hear from candidates with a passion for our company and the industry and a desire to succeed. [Apply now](#) and we'll be in touch.

Key Responsibilities

The successful candidate will:

- Developing HV & EHV project initial functional requirement into compliant cost effective engineering solutions
- Provision of HV & EHV project designs and documentation detailing the associated engineering requirement
- Interface with Customers as well as internal and external resources to develop and deliver HV & EHV projects
- Production of accurate and detailed firm cost proposal for developed HV & EHV design solutions
- Drafting detailed project scopes and the technical specifications for developed HV & EHV projects
- Project manage the development and delivery of HV & EHV projects – mains, plant and civil activities
- Undertake the role of CDM Designer and / or Principal Designer for developed EHV projects
- Provide accurate and timely reports on progress and status of HV & EHV projects in development and delivery
- Formally close-out and review delivered projects against business objectives and project success criteria

Engineer - Project

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Key Competencies

- Knowledge of engineering standards, engineering design principles and practice in the development and delivery of power systems and major projects
- Knowledge and practical of safety legislation / procedures, specifically the CDM regulations as it applies to project works
- Knowledge and experience of the tendering and administration of engineering and construction contracts associated with project works including: substations, overhead line and cable works
- Ability to project manage construction projects using project management disciplines with a track record of delivering projects from inception to completion
- Ability to effectively lead and manage cross functional project teams including multiple contract resources/interface to meet defined project requirements and delivery objectives
- Knowledge and ability to monitor and maintain project delivery timescales and provide, accurate and timely progress and status reporting against agreed time cost and quality objectives
- The necessary background experience and technical knowledge to attain Competent Person status as defined in the Company's Distribution Safety Rules to facilitate personal access to the Company's operational sites

Qualifications and Attributes

Essential Qualifications and Experience

- HNC in Electrical Engineering or equivalent
- Knowledge and experience of power systems and associated engineering requirements
- Safety management in a construction environment
- Project engineering experience of major project works on electricity infrastructure including substations or OHL/cable system
- Demonstrated ability to drive project development and delivery plans forward to meet time, cost, quality and safety demands

Desirable Qualifications and Experience

- Degree in a relevant stem subject
- Project Management qualifications
- NEBOSH or equivalent formal qualification in safety management
- Knowledge of financial and project management systems e.g. Oracle Primavera Cloud, Primavera Unifier, Primavera P6

[Click here to apply today](#)

Visit [northernpowergrid.com/careers](https://www.northernpowergrid.com/careers) to find out more about this and other career opportunities.

Posted: 18 November 2021

Closing date for applications: 30 November 2021

Applicants are considered on the basis of their suitability for the post irrespective of sex, marital status, sexual orientation, gender re-assignment, race, age or disability, in accordance with the Equality Act 2010.