



POWERING YOUR CAREER

Design Engineer

Role Profile

Do you have what it takes to play a key role in shaping the electricity distribution network of the future and be at the heart of achieving net zero?

We are Northern Powergrid, and we are responsible for powering everyday life for 8 million people across the Northeast, Yorkshire and northern Lincolnshire. We are a diverse team, creating a smarter, more flexible electricity distribution network that will enable our region to decarbonise and meet the needs of our customers now, and in the future.

The Design Team's vision is to design solutions to ensure the economic development of the network, facilitate new connections and enable the journey to net zero and wider economic growth.

This is an exciting opportunity at a time of significant and fascinating change within the energy sector, and distribution networks will be at the heart of achieving net zero. As a Design Engineer, you will play an integral role in achieving this.

What will you do?

- Produce complex electrical design work for both internal and customer driven schemes against guaranteed standard deadlines
- Preparation of documentation seeking authorisation of technical projects across LV, HV and EHV
- Provide design support to other departments within the Engineering Directorate engaged in the strategic development of the network
- Complete the post acceptance elements of customer driven work, including direct negotiation with developers' representatives
- Deal directly with representatives of stakeholders
- Assist with policy development

What's the package?

Along with a competitive salary of £45,943 - £62,828 (depending on experience), we also offer great benefits such as:

- Enrolment into our double-matched pension scheme
- 25 days holiday (rising with service) plus bank holidays
- Car allowance / company car scheme
- Payment of professional fees
- Bonus scheme
- Excellent opportunities for career growth

Does this sound like you?

- **Team working** is essential in this role to develop and implement new solutions. You will be part of a high-performing team, delivering for our customers
- Confident **decision-making skills**
- Excellent **technical knowledge**, which combined with your broader knowledge of the wider industry will ensure our network develops and supports decarbonisation in a smarter, more flexible way
- **Problem solving** is a must when faced with the scale and pace of change facing us, not to mention the number of exciting challenges and level of innovation required
- **Deliver quality outputs to required deadlines**
- **Excellent verbal and written skills**, with the ability to effectively communicate with stakeholders from across the business and wider industry

What qualifications and experience should you have?

- Level 5 or 6 (HND, degree, or equivalent) in STEM subject, or a level 4 qualification (e.g., HNC) with at least three years of relevant experience
- Understanding of power system design and operation
- Knowledge of electrical distribution equipment
- Full driving licence

What next?

[Click here to apply](#) if you think you're right for this fantastic career or any of the others available right now; and we will be in touch.

Key dates:

Closing date for applications:

30 October 2022

Assessments :

completed by mid November 2022

If we identify that your skills and experience could be suitable for any other roles that we are currently recruiting for, we will put you forward for these opportunities too.

Visit northernpowergrid.com/careers to find out more about this and other career opportunities.

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.