



This job description outlines some of the responsibilities a graduate may undertake on the **Engineering Graduate Programme**. These duties are not expected from day one; they reflect the skills and experience graduates will develop and demonstrate throughout the programme.

Job Overview

Location of role: Reading, London. Flexibility will be required and travel across other Centrica locations is likely.

Full time: 37 hours per week

The Engineering Graduate Programme is a structured two-year programme consisting of three rotations, designed to develop technical and professional engineering capability through a combination of technical and business placements

Graduates will contribute to assets, projects and technologies across areas such as nuclear, power generation, energy storage, hydrogen, heat networks and other emerging energy solutions.

The programme builds the technical expertise, commercial awareness and professional capability needed to support the safe, reliable and sustainable delivery of energy solutions.

Key Accountabilities

- Complete structured technical and business placements to build broad engineering and commercial experience.
- Contribute to engineering projects and activities across assets, infrastructure and emerging energy technologies.
- Apply engineering knowledge to support design, analysis, operation, maintenance, upgrade or improvement activity, depending on placement.
- Gather, analyse and interpret technical information to support evidence-based engineering decisions.
- Support project delivery by managing assigned activities, risks, actions and technical documentation.
- Work with engineers, technical specialists and business stakeholders to understand requirements and develop practical solutions.
- Apply relevant engineering standards, safe working practices, governance and regulatory requirements.
- Identify opportunities to improve asset performance, reliability, efficiency and sustainability.

Key Competencies/Core Capabilities required to perform the role

- **Technical knowledge and application** - apply engineering principles to practical problems and develop sound technical understanding across placements.
- **Analytical thinking and problem solving** - interpret technical information, assess options and use evidence to support clear conclusions.
- **Safety and risk awareness** - recognise engineering risks and work within relevant safety, regulatory and governance requirements.
- **Project delivery** - plan and manage assigned work, contribute to project outcomes and deliver to agreed timescales and quality standards.
- **Commercial and operational awareness** - understand the technical, operational and commercial considerations involved in delivering energy solutions at scale.
- **Collaboration and stakeholder engagement** - work effectively with engineering colleagues, technical specialists, partners and business stakeholders.
- **Communication** - explain technical information clearly and adapt communication for technical and non-technical audiences.
- **Learning agility and ownership** - respond positively to feedback, adapt across placements and take responsibility for high-quality work.

Key Stakeholders

Stakeholders will vary by placement and may include engineers, technical specialists, asset and operations teams, project and programme teams, commercial colleagues, external partners and senior leaders across Centrica's business units. Engagement may take place through Microsoft Teams, email, meetings, site visits and face-to-face activity.

Education and Certifications required to perform the role

- A first-class degree in a suitable, accredited engineering discipline, or a 2:1 degree combined with a Master's.
- Relevant disciplines may include Mechanical, Electrical, Chemical, Process, Nuclear, Energy, Energy Systems or Renewable Energy Engineering, or a closely related subject.
- A full UK driving licence or working towards obtaining one by September 2027.
- No prior full-time engineering experience is required.

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