

Job Description – Protection and Control Design Engineer



Based in our design office in Sheffield, South Yorkshire – will include some travel across the UK / ROI



Negotiable dependent on candidate and relevant experience



Reporting to the senior design manager



Mon to Thurs 08:30 to 17:00 and Fri 08:30 to 16:00 – with half an hour for lunch.

WHO WE ARE

Smith Brothers Ltd is a large, turnkey electrical contractor with 20 years' experience. Since our inception in 1999, we've worked on a vast portfolio of projects throughout the UK and overseas, both as an ICP and EPC contractor on projects up to 132kV.

Whether we're working on a high or low voltage distribution system, a simple assignment or a complex turnkey project, we have varied and in-depth expertise at our fingertips. Our team is made up of highly-trained electrical engineers, jointers, wiremen and fitters – not to mention back-office staff including estimators and project coordinators.

We're now looking to bolster our in-house expertise with the appointment of a **protection and control design engineer**.

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ROLE INFORMATION

The successful candidate will undertake protection and control system specification and design up to and including 132kV. Clients include Independent / Private Network Connections (ICP), United Utilities, Yorkshire Water and UK DNOs such as UK Power Networks, Western Power Distribution and Northern Power Grid.

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QUALIFICATIONS, SKILLS AND ATTRIBUTES

- Relevant, demonstrable industry experience is essential
- Degree / HNC / HND or equivalent in a relevant discipline is desirable
- IOSH Managing Safely in Construction is desirable

In addition to:

- A detailed understanding of how power systems are constructed, operated, maintained and decommissioned
- Working knowledge of the CDM Regulations 2015, in relation to the role of the designer
- Existing protection and control design experience with regards to DNO networks operating up to 132kV
- Demonstrable ability to quickly acquire technical knowledge for changing technological advancements in energy service provisions
- Understanding of appropriate UK legislation and standards

Smith Brothers (Contracting) Ltd. • Unit G8, Navigation Close • Lowfields Business Park • Elland • HX5 9HB
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- Corporate membership of the IET and working towards IEng or CEng status
- The ability to take on an outline project scope document, review and appreciate how this translates into the detailed design requirements
- Providing mentoring to junior engineers
- An excellent working knowledge of Microsoft Office applications
- Proficient in the use of proprietary CAD systems, i.e. AutoCAD / MicroStation
- Capable of prioritising workloads in line with business and client expectations
- Flexible and adaptable when it comes to problem-solving – particularly if faced with unexpected challenges

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IN RETURN

As well as a competitive salary, we offer the following additional benefits:

- Ongoing professional development and training
- Pension contribution
- Life insurance
- Private health insurance
- 25 days annual leave – plus bank holidays

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HOW TO APPLY

If you think you have what it takes to join our dynamic team, please send your CV to michelle@smithbrothersltd.co.uk.
No agencies please.

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