**Power Systems Consultant (Glasgow or Slaithwaite)**

**About Us**

Blake Clough Consulting is a specialist energy consultancy with a focus on the electricity networks. We cover a range of areas relating to feasibility studies, power systems studies, offshore wind, project engineering, innovation, regulation and technical strategy, with a strong emphasis on our customer relationships.

We are passionate about the decarbonisation of the energy system and the transition to “Net Zero” and aim to support our clients to accelerate this change as effectively as possible, whether that be local authorities, large network companies, private developers etc.

Our clients range from electricity network operators, regulators and public sector organisations through to private developers, both onshore and offshore, looking to develop projects connecting into the electricity networks.

Our Directors have strong relationships with a wide range of partners and associates, developed over many years of working in the industry, which ensures that we can offer the highest quality and most appropriate capabilities, tailored to meet the requirements of each project and client. Our work is underpinned by solid analysis and modelling, including techno-economic assessment, cost benefit analysis, power systems analysis and network modelling.

Blake Clough has now been trading since September 2021. Since this time, we have already built up a strong pipeline of work, and our staff are very busy delivering multiple projects. We have a young, new team of consultants which will be 11 by November, and which we plan to continue to grow strongly over the coming months and years.

For more information on who we are please visit our website at [www.blakeclough.com](http://www.blakeclough.com)

**The Role**

We are looking for passionate and high performing individuals who enjoy working on challenging projects to join us to help deliver a range of interesting and rewarding projects.

Ideally, applicants should have a strong background in Power Networks with experience in at least one power systems software package and/ or scripting in a related language such as Python, although we will consider those who are eager to learn and grow with a willingness to develop new skills.

This position is for a Junior or Engineer level Power Systems Engineer or Consultant who can help us deliver various power system studies and/or grid connection feasibility work for our clients. This will involve carrying out various studies in standard power systems software packages (DIgSILENT, PSCAD etc.) to support our analysis of the electricity network.

However, depending on the skills and interests of the individual there will also likely be opportunities to support a wider range of projects including regulation, energy strategy, innovation, and data analysis projects.

You must also have the right to work in the United Kingdom.

**The Individual**

The following capabilities and experience are desired for this role:

* Experience within the electricity networks industry.
* Master’s degree or higher in a relevant engineering subject or similar.
* Power Systems modelling experience such as load flow, fault level studies, grid code compliance, transient stability and harmonic analysis.
* Scripting experience, e.g. Python or DIgSILENT DSL.
* Strong data analytical skills.
* Understanding of electricity networks and the challenges faced by Network Operators and their various stakeholders and customers.
* Excellent report writing skills.
* Strong communication skills with the ability to work effectively with others.
* Client focussed with the ability to manage and grow positive relationship with demanding clients.
* Innovative mindset, with the ability to problem solve and identify creative solutions to challenging problems.

**Base Location**

Glasgow or Slaithwaite. Please note flexible working including working from home (or partial working from home) will be considered on a case-by-case basis. Our Slaithwaite office is within easy reach of Huddersfield, Manchester, Leeds and Bradford via train, with the office located close to the railway station.

**Working Pattern**

At Blake Clough we recognise that flexible working is important to our people and offers a lifestyle where work can be balanced effectively with your personal life.

As such, we are looking for a passionate engineer to join us full time with flexible working patterns encouraged and a mix of remote and office-based work available.

**Benefits**

We offer a **competitive base salary** together with **performance related bonus scheme** intended to reward high performers. Our bonus scheme is designed to reflect individual performance in addition to company performance. Our benefits include:

* Performance related bonus
* Company pension scheme
* Allowance to buy and sell annual leave
* Opportunity to work with us to help to grow the business
* Strong emphasis on training and development

**Next Steps**

If the role description above reflects you and you are excited by the prospect of joining us, please apply online via LinkedIn by providing both a CV and a cover letter.

Please also feel free to send an email to [info@blakeclough.com](mailto:info@blakeclough.com) should you have any questions on the role or our company.