

Job Profile

Power Systems Engineer

Based from Stockport Office

Who are we?

Fichtner is global engineering consultancy established in 1922 with over 2000 employees over 170 countries. Within the UK and Ireland our engineers and consultants are involved in some of the most innovative energy projects across the UK providing design, intellectual, and engineering services to developers, investors, owners, and operators. Projects in development, construction, or operation in the UK and Ireland, include more than:

- 60 major thermal power plants, across the waste, biomass, and conventional power sectors
- 10 GWh of battery storage
- 5 GW of solar
- 7 GW of on-shore and off-shore wind
- 5 GW of pumped storage hydro projects
- 20 carbon capture projects, aiming to capture and permanently sequester more than 5 million tonnes of CO2 per annum

We have over 175 employees that we are proud to have represent us, operating from our offices in Manchester, Belfast, Dublin, and Glasgow. As the business grows from strength to strength, we are now looking to further extend our technical team by recruiting a senior engineer (power systems) to be based from our Stockport, Greater Manchester office.

What are we looking for?

- A good degree in Power Systems Engineering
- A deep understanding of power systems and their design. Analysis of transients, load flow, harmonics and stability
- Significant experience, post-qualification, in power engineering and analysis within a consultancy, industrial, utility or equipment manufacturer organisation
- Competent in the use of modelling software such as Power Factory, ETAP, IPSA or Dig-silent
- Experience with the undertaking of feasibility studies and detailed design reviews
- Full driving licence - able to travel in the UK and occasionally, for short durations, the EU
- Living in the Greater Manchester area, or willing to relocate
- Full right to work in the UK

What you can expect from us:

At Fichtner we greatly value our employees and offer a flexible approach to the working environment. We have a team of mental health first aiders and wellbeing champions on hand for support and provide the opportunity for our staff to give back to our local community, through charitable events, STEM, and community work experience. We operate with the mantra that we all look out for each other, making sure we continually review our working practices to create the best experience for all. As part of the team, you can expect:

- A competitive salary with a leading bonus scheme of up to 20% of salary
- Hybrid working with modern easy access offices
- Opportunity to purchase company shares after a qualifying period
- Significant training, development, and career growth opportunities
- Financial support with professional fees/memberships
- Company electrical vehicle car leasing scheme
- Private medical & life assurance
- Cycle to work scheme

- Fitness trainer provided every week for group boot camps
- Team and company social events, including a family barbecue, Christmas Party, and team activities
- Milestone scheme celebrating years spent as part of the Fichtner team!

If you are interested in applying for this role, please email recruitment@fichtner.co.uk with your CV and a brief cover letter to introduce yourself and let us know why you are a good fit for us.

When sending over your CV, please take a moment to review our [privacy statement](#) regarding how we process your personal data within our recruitment process.

Fichtner Consulting Engineers is committed to eliminating discrimination and encouraging diversity amongst our workforce. Our aim is that our workforce will be truly representative of all sections of society and that each employee feels respected and able to give of their best every day.