



Electrical Engineer

The Role:

Here within the Anglian Water @one Alliance we are a totally collaborative organisation made up of our seven partner companies (Anglian Water, Balfour Beatty, Barhale, MMB, MWH Treatment, Skanska and SWECO) and our extended supply chain, delivering over half of Anglian Water's capital investment programme.

We are heading into our latest Asset Management Period, known as AMP 7 and this will see us deliver a £1.4bn programme of work over the next five years. Are you ready to join us as we gear up to deliver the most exciting and innovative AMP we have ever seen?

Working across the region on approximately 800 schemes to keep the water running, we are constantly pushing the boundaries of innovation and efficiency to dramatically change the way we work whilst satisfying our customers.

Our large Engineering team ensure we implement the highest standards of safe solutions across all disciplines, and to enhance the team, we are looking for a number of Electrical Engineers to join us over the course of the next 12 months to support our increase in work!

What will you be doing as our new Electrical Engineer?

As a talented and driven Electrical Engineer within our diverse and inclusive Engineering team, you'll provide Electrical Engineering technical input to projects and the project team to an appropriate quality within project time scales.

With the emphasis on safety and innovation, you'll play a key role in our quest for engineering excellence to ensure we remain viewed as an industry- leading alliance who outperform against expectation whilst protecting the environment

Key Responsibilities:

- Produce technical schedules, data sheets and engineering calculations (hydraulic calculations, pump calculations, mass balance calculation, RICS calculations, etc) to support technical deliverables required in the Stand Alone Process
- Work closely with the supply chain and sub-contractors to understand specifications whilst performing technical bid analysis of their designs
- Undertake design of control/ telemetry, instrumentation, main incoming electrical supply and electrical installation systems to support electrical design associated with water & wastewater treatment plants
- Support the Electrical Discipline Head in the drive towards excellence in H&S, demonstrating applied knowledge and skills to produce safe designs to discharge your obligation according to CDM Regulations, standards and accepted codes of practice
- Ensure all technical work is undertaken to the correct standards & specifications whilst maintaining your own quality and consistency of all process engineering technical documents

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- Develop strong relationships across the alliance to support the smooth interface between disciplines whilst sharing knowledge to achieve out-performance from technical innovation

Person Specification:

Holding a degree or appropriate higher technical qualification, you'll have demonstrable experience as an Electrical Engineering with solid and strong experience in a project engineering environment.

With strong Electrical Engineering technical knowledge and an understanding how inter-related engineering disciplines work together to find best solutions, you'll be comfortable designing and administering projects to high standards with safety always a consideration throughout.

Possessing strong communication skills to successfully deal with a host of stakeholders at all levels and backgrounds, you'll be comfortable building collaborative relationships to support new ideas and ways of working. Your strong IT skills, alongside your practical and academic learning, will allow you to solve complex issues to ensure we can outperform.

Benefits:

As well as offering a competitive salary, remuneration for this role includes flexible benefits, which provides a range of guaranteed benefits including but not limited to:

- 5% Company pension contribution
- Life Assurance at 2 x notional salary
- Single persons private medical cover
- Permanent Health Cover

In addition you may be eligible for entry into the Company's non-contractual bonus scheme, based upon, among other things, the performance of the employee and of the business unit and/or Company.

About Barhale:

Barhale is one of the largest privately owned civil engineering and infrastructure specialists with 40 years' experience working UK-wide across the water, transport, built environment and energy sectors. Founded by our Chairman, Dennis Curran in 1980, the group was originally set up as a specialist tunnelling contractor. Whilst we retain our tunnelling roots, repeated success in several sectors of the construction industry has enabled us to expand our skill set and become one of the largest privately owned infrastructure specialists in the UK.

What we do

We provide design, construction and maintenance services to the following sectors;

- Water
- Transport
- Energy
- Built Environment

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We also possess a range of specialist skills to support our civil engineering and infrastructure activities including

- Tunnelling
- MEICA capabilities
- In-house design
- A steel-fabrication and supply subsidiary (BCS Group)

Who we are

Barhale operate as a tier 1 partner for blue chip, regulated and private clients. We work as part of large frameworks, joint ventures and alliances, as well as on individual projects developing long-standing relationships based on Trust, Integrity and Pride.

Our People

We employ a direct workforce of over 800 employees nationwide. We recognise that our business is only as good as the people we employ, which is why we value them so highly and invest in regular training and development, utilising our dedicated training facility in Walsall.

How to apply:

careers@barhale.co.uk

We are an equal opportunities employer. We are determined that no job applicant or employee receives less favourable treatment on the grounds of sex, pregnancy or maternity, gender re-assignment, sexual orientation, religion or belief, marriage or civil partnership, age, race or disability. All information will remain confidential to Barhale and will be handled in accordance with the requirements of the Data Protection Act.