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SUDS (Sustainable Urban Drainage 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.

Now working in the latest Asset Management Period, known as AMP 7, we are working towards delivering an approximate £1.3bn programme of work until 2025. Are you ready to join us as we aim to deliver the most exciting and innovative AMP we have ever seen?

How we engage with our community whilst undertaking key infrastructure works to enhance our region's suitability is essential to our performance and reputation. To provide us with the required support and expertise in appraising relevant drainage solutions to multiple town catchments, we are looking for a Sustainable Urban Drainage (SUDs) Engineer to join the team!

What will you be doing as our new SUDS Engineer?

Working with a range of internal and external stakeholders, including schools, businesses, and councils, you'll propose and agree on a jointly developed set of proposals which meet the community needs within our safety requirements and business objectives.

As our SUDs Engineer, you'll play a pivotal role between our community and project teams, so you'll have to be prepared to be flexible in your approach as you deal with a range of stakeholders with, at times, conflicting opinions and priorities.

Key Responsibilities:

- Develop designs and coordinate multidiscipline teams ensuring standard products are used where possible whilst ensuring British Standards are applied.
- Apply fundamental design principles of pipelines (gravity flow), flow in open channels and SuDS features.
- Provide input to proposals, work scope, work schedule and budgets.
- Prepare Pre-Construction Information files (PCI) as required in the procurement of Ground Investigation Works and Assembly of permanent works on the Site
- Understand and implement the hierarchy in risk management in design and be able to highlight Design Risk Assessments
- Project manage in a proactive fashion ensuring site surveys are incorporated to underpin projects being completed on time, against budget, to the required quality and safely
- Confidently present solutions to internal and stakeholders with the ability to answer queries and establish revised solutions as required to find 'win-win' solutions.
- Proactively explore innovative SuDS solutions which could be implemented to create efficiencies.

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Person Specification:

To join our heavily involved infrastructure team in this new position created to enhance our ability to deliver, you'll have experience with customer interface to develop, design and promote SuDS solutions to complement your experience in undertaking design of surface water/foul sewer pipelines within the Water and Wastewater Industry. You'll also have high competency in the use of MS office suite to communicate and bring your solutions to life for others.

Able to develop and communicate technical sketches, ensuring they meet CIRIA and British Standards, you'll have excellent communication and presentation skills as you look to bring others along for our journey. Comfortable in collaborating with a range of people and groups, you'll back up your proposals with solid reports and data analysis to bring credibility to your ideas.

If the opportunity to work with our communities and develop industry-leading engineering solutions appeal to your aspirations, please apply today!

Benefits:

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

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

About Barhale:

Barhale is one of the largest privately owned civil engineering and infrastructure specialists with 40 years of 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 skillset 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

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

- Tunnelling
- MEICA capabilities
- In-house design

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- 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