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Water Solutions Manager

The Role:

To lead a dedicated team of forward thinking, innovative industry leading solution delivery professionals to support Anglian Water in realisation and development of their business need. Solution development will commence at the earliest possible stage (DM0), to assist Anglian Water in confirming business need whilst incorporating the @one Alliance's strategic and tactical delivery of innovation and product based repeatable delivery. You will work directly with the Head of Solutions, Water Delivery Teams to offer right first solutions for detailed conclusion and draw, where necessary, from in-house expertise to support definition of Solutions to DM1 and beyond.

Key Responsibilities:

To drive maximum value to both Anglian Water and its @one partners by engaging at the earliest possible point in the asset development cycle (DM0 – DM2) through robust challenge and innovation:

- To provide innovative challenge and unique solution development insight into the Anglian Water process post DMO with a view to generate the greatest possible value to both Anglian Water and its @one partners.
- Lead and support the Solution Delivery Manager in implementing the @one Innovation strategy and best practice, aligning with AW's innovation team, Water Innovation Network and the shop window and supply chain.
- Demonstrate a clear reduction in the time period to define clear solutions between milestones DM0-DM1 and DM1-DM2.
- Influence and raise awareness from the onset of the solution process the need to significantly outperform AW targets on Capital Carbon and take a leading role in Sustainability improvements linked to Climate Change in the business.

To ensure that key data needed to verify or quantify solution decision making is both clearly defined and recorded for delivery teams to minimise re-assessment:

- To work with the Solution Delivery Manager to implement the international engagement strategy for data assessment by triage system to show clear path of data, through to conclusion and solution and ensure that it is fully auditable.
- Devise and maintain a clear strategy for data gathering and assessment to support concise decision-making, including process review and current site status.
- Demonstrate a defined reduction in re-worked solutions between DM1 and DM2
- Co-ordinate with the Delivery Teams a clear presentation of data and solution in the agreed format to ensure that the Governance process and clear understanding of the solution for delivery is seamless.

Ensure that, wherever possible, Solutions utilise Standard Products, Proven Designs and re-use of existing schemes to reduce re-work and deliver proven outcomes:

- Implement @one's strategic and tactical approach to reviewing and assessing performance of Products and previous installations, ensuring that lessons learned are incorporated into any solution and can be clearly demonstrated.
- Co-ordinate with the Delivery Teams any pathfinder technology and risks are clearly understood and quantified at the earliest opportunity to ensure buy-in and risk realisation.



- Develop relationships within the Operational business to leverage their potential in developing solutions for a system-based approach for maximum impact at ROV stages.
- At all times ensure adequate and timely challenge where needed to minimum standards and standard product to drive significant improvement.
- Clearly demonstrate the Solutions clearly demonstrate learning to anchor the outcome and avoid re-work.

Provide clarity in programme of work brought forward to the alliance allowing maximum efficiency in grouping and type to ensure efficiency in delivery:

- Co-ordinate with the planners a cohesive resource loaded P6 Programme and PIM data to provide a clear forward visibility to the design teams of the workload ahead of release at DM1 to ensure adequate visibility to the delivery teams.
- Enable earliest deployment of commissioning and process resources to support Optimisation solutions and data gathering to support no or minimum build solutions.
- Work closely with the delivery stream Design Managers to identify the correct staff to support solution development.
- Assess DM1-DM3 performance to assess reasons and learning for any re-work on defined Solutions and ensure that this is fed back to improve performance.

To build and support a network of engineers who are solution minded and encourage free thinkers, at all levels, to have a platform to provide innovative and repeatable Solutions:

- Create an environment whereby structure and clarity within the solutions-based engineering team supports change and new concepts whilst managing risk.
- Work alongside the Solutions Delivery Manager to develop a network of skilled people to help identify timely solutions from the Operations community, in house Engineers and wider Partner base.
- Challenge and develop minimum standards and standard product to drive significant improvement.

Key Relationships:

- Anglian Water Asset Delivery Team
- Anglian Water Operations
- Anglian Water Asset Delivery & Planning
- WR & W Delivery Teams
- Customer, Enabling, Commissioning, Programme, Commercial & Procurement Teams
- Partner Design Groups
- Pan Alliance
- Supply Chain

Person Specification:

The successful candidate is likely to meet all of the following criteria:

Essential

- Degree level – Engineering Related Discipline.
- Proven ability in delivering business objectives at a strategic level.
- Proven experience in developing best practice.
- Ability to assist and support the creation of an outperforming team of Solution engineers.
- Innovative & Proactive

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- Can clearly communicate the strategy and provide direction in selection & Definition of Solutions.
- Excellent communication skills, including the ability to communicate solutions with stakeholders at both technical and non-technical levels.
- Financially and commercially risk aware.
- Ability to deliver quality outputs within tight deadlines.
- Able to manage conflict between the demands of @one partners and Anglian Water.
- Takes personal responsibility for continually improving own knowledge, skills and networks.

Desirable

- Minimum 5 years industry-based application/track record in providing Solutions.
- Strong negotiation skills.

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

About Barhale:

Barhale is one of the largest privately owned infrastructure specialists in the UK and was originally formed in 1980 as a specialist tunnelling contractor diversifying over the years into various civil engineering areas. Barhale works UK-wide across the water, transport, energy and developer services sectors providing design, construction and maintenance services under long-term contracts, with blue-chip public, regulated and private clients. The company employs over 600 people in the UK, has an annual turnover of £120m and a distinctive set of values that are fundamental to our approach to business sustainability.

Our business activity is carried out for the following principal sectors:

Water: Civil Engineering, Tunnelling, Pipelines and Utilities

Transport: Rail, Aviation, Waterways, Highways and Bridges

Energy: Power Generation, Power Transmission and Distribution, Waste

Developer Services: Civil Engineering across private sector developers UK wide

Specialist Businesses: Tunnelling, Mechanical and Electrical and Barhale Construction Services (BCS Group)

How to Apply:

Please send your current CV and covering email outlining your suitability for the role and quoting the reference number to 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.