

# come and work with us



## **Project Engineer**

### **The Role:**

The Project Engineer will be working as part of the Delivery Team in a role which will involve enabling projects to be delivered with respect to technical specifications, client needs and the needs and regulations of other stakeholders. The role includes receipt of needs from Anglian Water (primarily planned), development of least Whole Life Cost (WLC) solutions and ensuring solutions are up to all required standards and regulations.

### **Key Responsibilities:**

#### **Emergency work**

Support Delivery Manager in the delivery of Emergency work in times of high workload or resources shortages

Provide regular updates on progress to the Programme Manager and other key internal and external stakeholders

Ensure "Project Diary" for work is kept updated on corporate systems and capture outputs in the systems

Support the capture of asset changes (decommissioning, alteration, creation) in the relevant corporate systems

#### **Planned work (Rolling programme and standalone)**

Receive data and assessments of risk associated with planned needs and challenge it to establish clear cost and risk benefit proposition

Develop projects in accordance with the agreed governance of the IOS Process and the Core Capital Delivery Process

Create modelled solution within Asset+ giving the Final Business Plan (FBP) cost and carbon baseline

Lead the completion of Root Cause Analysis where appropriate

Lead optioneering where appropriate

Comply with the corporate Risk and Value Process

Calculate Risk Index to ensure the data and process are robust and auditable

Receive prioritised projects

Develop solutions in line with corporate governance processes

Ensure standard products and other technical standards (e.g. minimum asset standards) are adhered to

Support the capture of outputs and asset changes in the relevant corporate systems

Ensure customer management e.g. needs, system and cost requirements

Manage external stakeholder and internal operations liaison

Ensure engagement, planning and resource scheduling

Take responsibility for capturing all data and ensuring accurate reporting

#### **Health and safety**

Complete and comply with all operational site H&S requirements to ensure safe working practices

Ensure Personal H&S & MTRA are completed and valid

Ensure near misses are recorded

Carry out ad hoc risk assessments as necessary

Ensure behavioural safety and subcontractor procurement aligns with AW H&S principles

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## **Governance and decision making**

Adhere to all relevant governances especially with regard to authorisation to spend and periodic review

Support Programme Manager in representation at TIG and Programme/Project Boards

Develop deliverables documentation in support of the governance processes

## **Key measures & targets:**

Monthly and weekly reporting timescales are met

Working to affordability targets set

Achieving project Delivery Milestones throughout solution development

Ensure 3 Pillar KPI measures are met

Achieving AW's ODI's and outcomes

## **Key relationships:**

Contracts Managers, Project Managers, Site Agents, Site Engineers

Clients, suppliers and third parties

AW asset owners/operators

## **Person Specification:**

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

### **Essential**

Operational water experience

Basic understanding of the regulatory processes that govern AW's IOS Initiative

Knowledge and experience of customer and external stakeholder management, planning and resource scheduling

Educated to A-level or equivalent

Appropriate professional engineering qualification

Contract management skills

Capital budget management skills

Strong negotiating skills

Strong cost and risk based analysis skills

Good communicator, able to communicate detailed data to a non-data literate audience

Ability to work to tight deadlines and manage/prioritise workloads

Ability to adapt and challenge

### **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:

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

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## 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](mailto: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.