

# come and work with us



## Design Manager

### The Role:

The Design Manager will be based within our Southern Region. They will be required to drive efficiency and rigour in technical delivery by providing cross-programme co-ordination and technical leadership. They will also be responsible for driving excellence in health and safety, ensuring that risks are minimised in the design process.

### Key Responsibilities:

#### General

Design management of our Affinity Water Framework supplying services to Hs2.  
Ensure technical resources and Designers are managed effectively by working with the Framework Manager and Contract Managers.  
Ensure required quality checking/approval procedures are carried out.  
Develop simple, effective technical delivery processes to improve the production of design deliverables to time/cost/quality.  
Ensure design delivery to the agreed programme timetable.  
Work with colleagues and Clients providing leadership in technical delivery.  
Mentor and develop the design team

#### Safety in design and construction

Undertake the Principal Designer (CDM 2015) duties on behalf of the company  
Embrace the importance of Health & Safety in all circumstances and lead by example

#### Efficiency in design

Apply and reinforce standard designs and products across work programmes.  
Promote innovation and raise technical standards where practicable.  
Rigorously challenge the teams to drive efficiency within design.

#### Environmental compliance

Work with the Environment Manager to ensure the enabling activities are properly undertaken  
Promote best practice and support the Enabling Team through workload visibility and planning

#### Design Management

Co-ordinate efficient management of workload  
Ensure technical deliverables are produced within the required timescales, costs are properly managed and change is tightly controlled.  
Be accountable for the quality of all design deliverables and technical delivery of least whole life cost solutions

#### Stakeholder Management

Ensure relevant stakeholders are involved in design and the operational requirements are integrated into designs

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## **Corporate Responsibility & Sustainability**

Be responsible for CR&S areas of Sustainability in Design and Energy & Carbon, reporting progress and issues.

Work collaboratively with teams on best practice in all CR&S areas, while providing input & feedback on finding the best solutions to meet the CR&S targets

Provide Colleagues with guidelines & leadership on sustainability in design, ensuring they provide input on design areas where they can maximise benefits in delivering sustainable assets

## **Key measures & targets:**

Adherence to all set deadlines with overall responsibility for the design outputs from the work programmes you have responsibility for.

Ensure design team deliver required services (drawings, specifications, estimating packs) on time and to cost/quality standards

Ensure Minimum Asset Standards are adhered to and design criteria of the client applied to the solutions

Undertake the Principal Designer duties on behalf of the company, ensuring the design teams comply with the requirements of CDM 2015

Ensure environmental compliance within the design team, no pollutions or incidents through planned work systems and construction drawings details restrictions and mitigation measures

## **Key relationships:**

Barhale team and wider community

Design & Engineering team, and other technical staff

Project based staff including Construction Managers, Project Managers, Site Agents/Engineers

Clients, suppliers and third parties

## **Person Specification:**

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

### **Essential**

Significant previous experience in a similar role

Degree, or equivalent, in an engineering or scientific discipline

Chartered Mechanical, Civil, Process or Electrical Engineer

Experience in managing a large design team, with the ability to steer them in new directions, motivate and inspire

Well-versed in all aspects of Water Infrastructure projects.

Understand the concepts of Whole Life Cost and be able to guide the team to a technical solution with the best value option

Fully aware of the requirements of CDM

Experience in using construction techniques and managing resource needs

Experience in one or more of the following; water, wastewater, M&E

Experience in the detailed design of permanent and temporary works to deadline

Knowledge and experience of CESWI and WIMES and other related industry standards such as British Standards and Eurocodes

Demonstrate a deep understanding of operations and maintenance

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Ability to challenge solutions and innovate to reduce embodied and operation carbon on projects  
Experience of process and asset management optimization an advantage  
Knowledge and experience in creating project programmes  
Proficient in using Microsoft Office software  
A confident demeanour and the ability to liaise with all levels of personnel  
Good communicator with the ability to communicate detailed data to a non-data literate audience

## **Desirable**

Experience of managing external and supply chain designs

## **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

## **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 1000 people in the UK, has an annual turnover of £200m 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).

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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.