

# come and work with us



## Technical Manager

### The Role:

The Technical Manager will be part of the @one Alliance partnership based at our client's co-located offices in Peterborough. The role will involve being accountable for the technical resource delivery at programme and project level. The candidate will ensure technical outputs meet the requirements of the Totex Delivery Process as well as meeting project affordability within timescales agreed with the project team. Outperform on cost whilst maintaining quality and delivering on time against a backdrop of repeatability and challenge where deemed appropriate. Provide technical support during assembly as required.

### Key Responsibilities:

Plan all technical aspects of the programme and projects, working with the IPL and Solutions Manager (SM), to assist in the formation of a design strategy, ensuring that this is adhered to, supported by a Plan for Stage involving the wider team

Ensure rigorous application of the Risk and Value process and challenge technical solutions to provide best value

Be responsible to the PDM for delivering and coordinating all technical aspects of the project in accordance with the plan

Work with the Discipline Head (DH) to agree technical resource required, forecast and manage resource costs throughout the project

Ensure that any and all external design works are undertaken by suitably qualified and experienced teams which are provided with clearly defined scope culminating in agreed costs and timescales

Work with the IPL and Project Delivery Manager (PDM) to monitor and report on the technical teams progress on all required deliverables - advise any deviation from schedule or budget

Attend production meetings and, where needed, chair design meetings

Keep track of all scope changes and ensure that the change control process and technical query process are adhered to and communicated fully on all projects

Take the lead in driving a culture of continuous improvement within the design and wider community

Drive excellence in Health and Safety in design, ensuring a culture of safer by design by eliminating hazards and risks wherever possible

Provide clear and concise information about any remaining risks which the construction teams or end user will need to be aware of

Ensure pre-construction information and design risk assessments are completed, compliant with CDM and the requirements of AW's Safe and Well procedures

Ensure that the completion of the Health and Safety file is done in a timely manner

Support the Engineering Manager and champion the Benefit by Design business case objectives, ensuring that, wherever possible, designs are driven by Standard Products or Proven Designs

Ensure every effort is undertaken to align the design with construction teams, providing them with assistance to deliver the project in line with the Industrialised Construction ethos

Manage your key stakeholders. Provide technical liaison with the end-user and construction manager. Be the key interface between design and project teams and strive to provide excellence in customer service to AW customers and stakeholders

Support the IPL, Design Manager (DM), DH and PDM to maintain team energy and focus

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when work is difficult and results hard to achieve, foster a mind-set of personal accountability  
Provide guidance to less experienced team members - assist with the mentoring and development of staff to reach their maximum potential  
Provide feedback to the DHs for one-to-one technical reviews of engineering staff and ADRs  
Assist in ensuring that the training of the engineering team meets the needs of current legislation and client standards needed to perform at the highest level  
Work with the DHs to ensure that all technical work is undertaken to the correct standards and specifications  
Ensure rigorous application of the Risk and Value process and challenge the technical solutions to provide best value  
Work with the project teams to reduce waste and minimise carbon – through design, materials and standard products / techniques including construction assembly  
Ensure effective communication and interfaces with the Integrated Procurement Team (IProcT) and the supply chain

### **Key measures and targets:**

Adherence to all set deadline and completion of work to agreed standard

### **Key relationships:**

Barhale Eastern team, Anglian Water teams, wider Barhale community

### **Person Specification:**

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

#### **Essential**

Previous experience in a similar role  
Good team worker but able to exercise own judgement and able to work independently and make decisions  
Effective communicator  
Ability to collaborate and integrate into a wide team  
Ability to take responsibility and ownership  
Excellent prioritisation and planning skills  
Ability to challenge  
Desire to strive for personal development

#### **Desirable**

BEng/MEng working towards professional status

#### **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.