

come and work with us



Mechanical Engineer

The Role:

The Mechanical Engineer will work in the Anglian Water @one Alliance partnership based at our client's co-located offices in Peterborough. The role involves ensuring project deliverables meet the agreed standards and quality and delivering the benefits by design strategies as defined by the Technical Manager. Mechanical Engineers are required to support both clean and wastewater projects.

Key Responsibilities:

General

- Be responsible for the production of technical deliverables required in the Stand Alone Process, working closely with the supply chain and performing technical bid analysis of their designs
- Support the Mechanical Discipline Head in the drive towards excellence in health and safety, through producing safe designs
- Support the regular design and discipline meetings and participate in sharing cross-discipline information
- Ensure all technical work is undertaken to the correct standards and specifications
- Ensure the requirements of Minimum Asset Standard (MAS) are adhered to and offer challenge when applicable
- Be responsible for maintaining quality and consistency of technical documents
- Work with the relevant parties to ensure that all technical deliverables are properly checked, understood, implemented and approved
- Escalate any potential issues to the Technical Manager before they become problems
- Maintain close links with other Engineers and the Discipline Head to ensure smooth interfaces between disciplines, manage gaps/overlaps and share best practice
- Liaise closely with Technical Managers within the programme area to provide technical guidance and explore opportunities for out-performance from technical innovation
- Provide and maintain an estimate for design works needed to deliver the precast design
- Ensure that the design delivery is matched to the project programme and every effort is assured to ensure delivery on time

Assist relevant members of the Alliance

- Assist with the mechanical elements of standard designs and products to aid repeatability within designs
- Support the Mechanical Engineering Team and supply chain's journey to move to BIM (Alliance name PLM) delivery for all projects, and review supply chain capability
- Ensure mechanical engineering elements of establishing new frameworks and best in class agreements with the supply chain
- Assist with the development and improvement of mechanical design processes and procedures to ensure design quality, consistency and repeatability
- Support efficient out-sourcing and off-shoring to expand our technical capability, improve design efficiency and manage peaks in workload
- Demonstrate knowledge, understanding and implications of Anglian Water's MAS
- Be responsible for the production of templates for technical deliverables required in the Stand Alone Process

come and work with us



Barhale

Assist whenever needed to the completion of as-built records for Operation & Maintenance (O&M) production

Key measures & targets:

Adherence to all deadlines set

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

CDM/health & safety targets by ensuring the pre-construction information is completed and details residual risks and issues

Utilise the Alliance's standard products and preferred arrangements

Key relationships:

Barhale Eastern Team

Alliance & Anglian Water team delivery teams

Client representatives from Operational and Asset Planning

Person Specification:

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

Essential

Construction industry experience

Knowledge of water and waste water treatment processes

Full understanding of mechanical conceptual and detailed design and optioneering

Educated to HNC/HND level, or equivalent

Good team worker with the ability to collaborate and integrate into a wide team but also able to exercise own judgement work independently

Effective communicator

Ability to take responsibility and ownership

Excellent prioritisation and planning skills

Ability to challenge

Desire to strive for personal development

Desirable

BEng or MEng Mechanical engineering, or equivalent, 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

come and work with us



Barhale

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.