

# come and work with us



## **TBM/Site Engineer**

### **The Role:**

The purpose of this role is to provide site engineering duties Birmingham Resilience scheme. The scope of this project is both cross country pipeline, structures and tunnelling. The role will involve establishing the level and survey control for various contracts and setting out detailed works as per the contract drawings, ensuring that checks are made on a regular basis. While tunnelling this will include the secondary survey work within the tunnel and line and level control of the TBM.

### **Key Responsibilities:**

#### **Site engineering**

Establish the level and survey control for contracts

Set out detailed works as per the contract drawings, ensuring checks are carried out on a regular basis

While tunnelling, work on the TBM to maintain line and level, secondary survey control and assist in ring selection to maintain tolerances in line and level

Ensure that records are accurate and comply with organisational and legal requirements

Resolve any unexpected technical difficulties and other problems that may arise at any time

#### **Health, safety & environment**

Promote the Barhale Cardinal Rules and establish safe working cultures and practices

Encourage a positive Near Miss reporting culture

Comply with company procedures and legal obligations

Promote and comply with environmental compliance

Deliver the works safely

#### **Quality**

Promote best practice

Comply with company procedures

Ensure work is delivered defect/snag free to the client's specification

### **Key measures & targets:**

Ensure that all works are set out to the tolerance required under the contract in a timely manner as to not delay the programme

Timely handover of works and Quality records without outstanding defects in accordance with project delivery programme key dates

Production of accurate records, drawing registers and weekly diaries

### **Key relationships:**

Site Agent

Site team

Customer/Client



## Person Specification:

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

### Essential

Previous experience of setting out on civil engineering projects including deep shafts and tunnels

Previous experience of shift work on a TBM, ideally on a small diameter machine

Sound knowledge of construction methods, health and safety, and legal regulations

Degree/HNC qualified in civil engineering, or equivalent

Fully conversant with the use of robotic total station instruments

Some experience of AutoCAD

Previous experience in deep excavations and segmental tunnel construction

CSCS card

Cable avoidance training

First aid training

Confined space training

Excellent communication skills

Self-driven, results-oriented with a positive outlook

### Desirable

Temporary-works co-ordination

NEBOSH or IOSH

### 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 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)

# come and work with us



## **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.