

# come and work with us



## Senior Design Engineer

### The Role:

The Senior Design Engineer is an experienced structural or civil design engineer in temporary works able to lead and manage a CAD technician and graduate- or design engineer.

### Key Responsibilities:

#### Lead and manage designs

Manage and lead (at a technical capacity) the design task on day-to-day basis  
Allocate parts of the design to the design engineer and CAD technician  
Checking of design engineer's calculations and drawings.  
Ensure codes and standards and company procedures are followed.  
Ensure deadlines are set are met.

### Key measures & targets:

Able to make technically and regulation driven decision on design

### Key relationships:

Project Managers and sub agents  
Temporary works co-ordinators

### Person Specification:

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

#### Essential

Ability to carry out simple structural calculations without a software package  
Ability to convey design schemes in forms of hand sketches to design team and project teams  
In depth experience of temporary works design and use  
Near chartered or chartered  
Experience in civil schemes temporary works  
Experience in leading graduate engineers and CAD technicians  
Experience in frame analysis software and structural codes such as Eurocode  
Experience in using BS5975 for temporary works design  
Ability to draft design concepts in CAD  
Ability to develop and communicate best practice  
Ability to work and communicate confidently and effectively with both senior personnel within Barhale as well as external customers

### 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

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- 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)

## 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.