



## Temporary Works Designer

### The Role:

Reporting to the Senior Temporary Works Engineer the temporary works designer will work in the design team carrying out detailed design and checking of temporary works and minor permanent works for civil engineering. They will provide technical support to assist with Barhale's operational activities for our projects across the UK. The role is based in Blackfriars but as we provide national coverage there will be occasional travel throughout the UK to Barhale projects & sites.

The temporary works design includes support of excavations, falsework and formwork, access scaffolds, working platforms, shaft/tunnel installation, plant equipment, and lifting operations. Reinforced concrete shaft bases, roof slabs, steelwork fabrications, and pipework thrust restraints.

### Key Responsibilities:

- Preparation and checking of detailed technical designs (including calculations, drawings, risk assessments and design certificates) for Barhale projects.
- Undertaking preliminary designs for pricing - obtaining independent checks and/or third-party technical approvals (e.g., Independent CAT 3 checks and/or Form A, Form B and AFC for rail works).
- Ensuring design outputs meet CDM 2015 / health & safety compliance.
- Providing technical information/advice to site teams regarding temporary works.
- Proposing and/or developing value-engineered alternative solutions (during design and construction phases).
- Assisting with both maintaining and developing processes, procedures, and standards for technical design.
- Obtaining or providing pricing for estimating purposes.

### Key Measures & Targets:

- Deliver the required services on time/cost/quality.
- Contribute wherever possible to enable the company to meet CDM 2015 / health & safety targets.
- Contribute wherever possible to enable the company to meet environmental targets.

### Key Relationships:

- Design & Engineering team and other technical staff.
- Project-based staff including Contracts Managers, Project Managers, Site Agents, Site Engineers - Clients, suppliers and third parties.

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## Person Specification:

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

### Essential

- Degree in civil engineering or equivalent
- Current relevant CSCS card.
- Incorporated/chartered with a relevant professional institution (or working towards achieving such a qualification).
- Thorough knowledge of engineering management, construction processes and technical design.
- Good team worker but able to exercise own judgement.
- Able to work independently and manage own time/tasks.
- Effective communicator and able to assert their own view.
- Able to coach others.
- Able to identify risks and opportunities - Able to think laterally but remain critically objective in evaluating alternatives.
- Minimum 3 years of experience; preferably with a mix of site and design office.
- Experience in the Water, Rail, and Power sectors - Experience in the detailed design of permanent and temporary works including the use of CAD - Working knowledge of relevant industry specifications (CESWI, Network Rail, Highways, Building Regulations).
- Experience in obtaining third-party technical approval of proposals.

### Benefits:

As well as offering a competitive salary, remuneration for this role includes flexible benefits, which provide a range of guaranteed benefits including but not limited to:

- 5% Company pension contribution
- Life Assurance at 2 x notional salary
- Single person's private medical cover
- Permanent Health Cover

### About Barhale:

Barhale is one of the largest privately-owned civil engineering and infrastructure specialists with 40 years of experience working UK-wide across the water, transport, built environment and energy sectors. Founded by our Chairman, Dennis Curran in 1980, the group was originally set up as a specialist tunnelling contractor. Whilst we retain our tunnelling roots, repeated success in several sectors of the construction industry has enabled us to expand our skillset and become one of the largest privately-owned infrastructure specialists in the UK.

### What we do

We provide design, construction, and maintenance services to the following sectors.

- Water
- Transport
- Energy
- Built Environment

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We also possess a range of specialist skills to support our civil engineering and infrastructure activities including

- Tunnelling
- MEICA capabilities
- In-house design
- A steel-fabrication and supply subsidiary (BCS Group)

## **Who we are?**

Barhale operates as a tier 1 partner for blue-chip, regulated, and private clients. We work as part of large frameworks, joint ventures, and alliances, as well as on individual projects developing long-standing relationships based on Trust, Integrity and Pride.

## **Our People**

We employ a direct workforce of over 800 employees nationwide. We recognise that our business is only as good as the people we employ, which is why we value them so highly and invest in regular training and development, utilising our dedicated training facility in Walsall.

## **How to apply:**

[careers@barhale.co.uk](mailto:careers@barhale.co.uk).