C Barhale *Capability*

Who we are

Barhale is a civil engineering and infrastructure specialist with over 35 years' experience in the construction industry. 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 skill set and become one of the largest privately owned infrastructure specialists in the UK.

WATER & UTILITIES

Driving TOTEX out-performance and achieving the 'Outcome

• ECI and Design & Build projects

Clean and waste water networks and treatment

Sustainable Drainage Solutions (SUDs)

Urban and metropolitan street works

Programme management

Flood alleviation measures

• Tunnelling and shaft sinking

Pumping stations

MEICA installation

Delivery Incentives' to achieve our customers principle objectives.

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Expertise / Specialist Skills

Civil Engineering • Tunnelling • Design • MEICA • Steel Fabrication Plant • Training • H&S Equipment • Traffic Management



Underpinned by our Three Pillars model, is to: understand and deliver our customers' needs continuously seek ways to improve believe that each of us can make a difference



Our Values

We put safety at the top of every agenda • We are focused on providing a high quality service We enjoy an excellent teamspirit • We take pride in what we do Our relationships are based on trust and integrity



- Achieving a total solution through civil engineering expertise working collaboratively with our customers across the energy market.
- **Distribution:** all civil works associated with substation; construction, refurbishment, demolition and equipment removal.
- Power Generation: all civil works for the thermal and renewable installations and modifications.
- Transmission: civil works for new extensions, refurbishment or existing assets and to provide flood defences.

ENERGY

Our Sectors

across rail (underground, overground, light), bus and airports.

Rail: civil engineering and construction activities on underground, overground and light-rail infrastructure for Network Rail, Transport

for London, Centro, Crossrail and Train Operating Companies across various asset upgrade programmes.

Delivering infrastructure solutions to improve interconnectivity

Aviation: civil engineering, construction and mechanical and electrical engineering activities, both air-side and land-side for Airport Customers.

Our Vision

delivering infrastructure ambitions

TRANSPORT

Creating a legacy by safely

from concept to customer

Highways, waterways and bridges:

construction and refurbishments of roads, bridges, tunnels and structures, drainage and flood mitigation, No-Dig installations and multi service offering for public realm projects for Local Authorities and blue-chip commercial and retail developers.



- Good communication is important in everything we do • We adopt a caring approach towards people and our environment

How we go to work

- The way we do things and what we stand for:
- Performance through direct delivery/connection with the coalface

Our Sectors















Specialist Skills



Barhale Registered office address: Barhale House, Bescot Crescent, Walsall, West Midlands, WS1 4NN

> Connect with us opportunities@barhale.co.uk www.barhale.co.uk



- Establishing and promoting "TOTEX" solutions in all our offerings
- Continued optimisation of "BIM" and 3D modelling
- Extending and further developing our offsite fabrication capability
- Continued development of our people through training and succession management
- · Clear plans and practices to achieve carbon reduction



- Bespoke footbridges, walkways and guardrails
- Professional installation of access metalwork
- Design, fabrication and assembley
- Temporary works steelwork structures
- Application of protective treatment
- CE Marking Our fabricators and coded-welders can manufacture structures at Execution Class 4 under current CE Marking legislation BS EN 1090-1



TUNNELLING

- Micro Tunnelling, Tunnel Boring (through TBM), Spray Concrete Lining and Traditional Hand Dig Systems
- Scoping, feasibility, lifetime design and cost evaluation
- Tunnel re-lining and refurbishment
- Structural re-lining, using a high performance 100yr+ design life system
- Tunnel surveying and structural analysis
- Guided Augers and Directional Drilling
- Underpinning and caisson-jacked shafts



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BUILT ENVIRONMENT



ROAD

ROAD

BCS GROUP

• PPE & Clothing Safety Signs Traffic Management • Safety & Lifting Equipment • Site Equipment

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