

## Who we are

Barhale is a civil engineering and infrastructure specialist with over 40 years' experience working across the water, transport, built environment and energy sectors. Whilst we retain our tunnelling roots, repeated success in several sectors has enabled us to expand our skill set and become one of the largest privately owned infrastructure specialists in the UK.

## Our Vision

Engineered for Generations

## Our Geography



**YORKSHIRE**  
Leeds

**HEAD OFFICE, NORTHERN**  
**BCS GROUP**  
Walsall

**BCS GROUP**  
Glasgow

**@ONE ALLIANCE**  
Peterborough

**EASTERN**  
Wisbech

**IOS ALLIANCE**  
Great Billing

**SOUTHERN**  
St Albans

**SOUTHERN**  
London Blackfriars

## MEICA

- Pumping systems
- Power resilience schemes
- Mechanical installation and electrical site cabling
- Instrumentation control and automation
- MCCs
- HV and LV commissioning
- Storage tanks



## Steel Fabrication

- Bespoke footbridges, walkways and guardrails
- Installation of access metalwork
- Design, fabrication and assembly
- Temporary works steelwork structures
- Application of protective treatment
- CE Marking (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
- Tunnel re-lining and refurbishment
- Structural re-lining (100yr+ design life system)
- Tunnel surveying and structural analysis
- Guided augers and directional drilling
- Underpinning and caisson-jacked shafts



## BCS Group

- PPE and clothing
- Safety signs
- Traffic management
- Safety and lifting equipment
- Site equipment
- Plant

[www.bcsgroup.co.uk](http://www.bcsgroup.co.uk)



## Water & Utilities

- Clean and waste water networks and treatment
- Pumping stations
- Flood alleviation measures
- Sustainable Drainage Solutions (SuDS)
- Tunnelling and shaft sinking
- Urban and metropolitan street works
- MEICA installation
- Infrastructure and Non-Infrastructure



## Energy

**Distribution:** all civil works associated with substations; 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 of existing assets and to provide flood defences.



## Transport

**Rail:** civil engineering and construction activities on underground, overground and light-rail infrastructure.

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

Highways, waterways and bridge construction and refurbishments of roads, bridges, tunnels and structures, drainage and flood mitigation, no-dig installations and multi service offering.



## Built Environment

Providing multi-disciplinary solutions to developers and local authorities within the built environment.

- Mixed use developments
- Business parks
- Waste transfer stations
- Waste treatment facilities
- Heavy foundations
- Public realm works
- Remodelling of manufacturing facilities
- Accommodation works for major commercial industrial and retail developments





