



GRP Survey Technician

The Role:

This role is for a Ground Penetrating Radar (GPR) technician to deliver GPR service across Barhale projects to support our safe digging procedure for service avoidance. The individual will be provided with equipment and familiarisation training in the use of GPR (including data processing).

The purpose is to provide GPR scanning across our civil construction sites and then further develop proven GPR applications within the business. To achieve sufficient strength and depth in the GPR team there are development opportunities tied in post successful onboarding.

Key Responsibilities:

Health, safety & environment

- Promote the Barhale Cardinal Rules and establish safe working cultures and practices
- 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
- Endeavour to spot and highlight value engineering opportunities

Primary tasks and duties:

- Training in the application and use of GPR initially including the interpretation of GPR survey information into a project report.
- Followed by the roll out of GPR on our construction sites to work with site teams across the UK.
- Responsible for ensuring appropriate GPR methodologies are selected based on the project requirements and advising project teams on GPR deliverables.
- Collating a portfolio of information around the successful application of GPR that will be used to further promote capability across project teams.
- Provide GPR survey and site finding (buried services) report to project teams within a timely manner following the GPR survey.
- Import survey models into CAD for the issue to project teams (training will be provided).
- Develop the GPR capability and during the project, activities look for opportunities in further application of the GPR equipment.
- Verification of buried service information on-site and marking up of identified services
- Recording of as-fitted detail using GPR equipment where applicable



Development areas.

- Training in the use of Trimble, Total Station equipment and 3D scanning equipment, deployment to site for site setting out, establishing control and/or control verification following training.
- Assisting sites with survey equipment and suitable application of survey equipment.
- Providing technical support for site engineers on the use of the above.

The tasks and duties above are indicative of the work required and should not be seen as an exhaustive list

Key relationships:

- Develop good working relationships with site workforce and customer's technical representative

Person Specification:

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

Qualifications and Training

- HNC/HND or degree in Civil engineering or equivalent (E)

Knowledge

- Good understanding of the application of CAT and Genny (E)
- Good understanding of ground types and makeup (E)
- Good Knowledge of Temporary Works (E)
- Knowledge of risk assessment (E)
- Awareness of CDM Regs and other safety legislation (E)
- Good understanding of 3D Total Station and Leica GPS (D)
- Knowledge of Surveying (D)
- Awareness of commercial aspects of design and delivery (D)
- Awareness of project planning (D)

Skills and Abilities

- Strength of Character and Integrity to maintain high levels of Quality and Assurance (E)
- Collaborative and Relationship orientated work ethic (E)
- Ability to undertake accurate site survey (E)
- Computer literate – proficient in Word, Excel, Outlook (E)
- Excellent time management skills (E)
- Safety awareness (E)
- Excellent communication skills, both verbal and written (E)
- Full driving licence (E)
- CAD experience (D)

come and work with us



Relevant Experience

- Experience of working in a Civils operations environment (E)
- Experience in delivering Civil Engineering Projects (E)
- Commercial Awareness / Responsibilities (D)
- Entry Into Service (EIS) Procedure (D)

Indicated Essential (E) or Desirable (D)

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:

- Company car/car allowance
- 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

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.

come and work with us



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:

Please send your current CV and covering email outlining your suitability for the role to careers@barhale.co.uk

We are an equal opportunities employer. We are determined that no job applicant or employee receives less favorable 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.