

UTILITY DETECTION

Providing confidence in design...

"...The design team has worked within Bridgeway for many years and we can always rely on them for all aspects of support from tender stage through to the survey planning, the work on the ground and the robustness of the survey data..."

UTILITY DETECTION

Bridgeway Consulting has a proven track record as a supplier of professional underground and utility detection within the rail and highway industries, providing a consistent and dedicated service to clients.

WHAT WE CAN DO

Our ability to devise bespoke solutions and methodologies alongside a full understanding of the issues and challenges of working within a complex environment ensures that project delivery is not compromised.



Our Utilities Team have many years of expertise in the full range of underground surveying techniques and are able to deliver surveys in line with PAS128 requirements. All staff hold rail safety competences with all teams containing safety critical staff trained to COSS/SWL level. They have extensive geographical knowledge having worked all over Great Britain, and maintain a wealth of experience in the field of Utility Detection.

This enables us to deliver any one of the following services:

- Underground utility detection in line with PAS128 standards
- Utility records, searches and interpretation
- Site reconnaissance and development of survey strategies
- Utility detection utilising Electro Magnetic Locating and Ground Penetrating Radar
- Post processing for enhanced accuracy of data collected
- Drainage surveys
- Utility clearance and avoidance works
- Intrusive utility verification
- Preparatory surveys in advance of potential groundworks
- Recommendation and findings reporting
- Geospatially accurate presentation of data in 2D or 3D



KEY BENEFITS

We employ the very latest detection technologies from IDS and Radio Detection and we are adept at choosing the most efficient methodologies to fulfill client needs.

Working alongside our Geomatics Team, we are able to provide a complete solution and present 3D utility surveys overlaid onto topographical survey data or modelled into the BIM environment.

Holders of both European GPR Association and OFCOM licenses, we are able to advise and guide our clients in order to provide complete confidence in our survey findings.

With data output in any desired format whether GENIO, dgn, dxf, land XML or other bespoke software we are able to fulfil your requirement to exacting standards.



FURTHER INFORMATION

Bridgeway Consulting's wealth of access planning to the rail and highways infrastructure enhances our ability to maximise time on site; this coupled with our expertise in devising systems of utility detection that require minimal site access, strengthens our capability in reducing safety risks and costs significantly.

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