



UK Head Office

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Land Mapping Services



Introduction

A leading multi-disciplinary measurement company operating throughout the UK and beyond, XRAIL has built its reputation on the quality, reliability and accuracy of its services.

With rapid response times, continuous investment in both technology and training as well as significant experience performing all types of topographic surveys, XRAIL's land surveyors are regularly commissioned to deliver high-accuracy surveys to all manner of clients.

From architects and builders to primary rail contractors and utility suppliers, our precision topographical land surveys deliver real, measurable value to our clients' projects, helping them manage, develop and understand their sites and the information generated from them.

It's no wonder, therefore, that much of our work is based upon repeat business.

Flexible, Focused & Bespoke

We understand that every project, site and client is different - as are their expectations of what a topographic survey should be. Before we take on a project, therefore, we ask each client a number of important questions...

- What is the purpose of the survey?
- Are there specific features that you need picking up?
- Are there particular stakeholders that we need to consider/liaise with?
- Would you like us to use our standard layout or your own?
- Would you like us to use a specific layering system?
- Do you have a code list unique to your company/project?
- Do you have specific line types you would like us to use?

Before starting on site we take the time to develop a properly defined survey specification along with realistic timescales for delivery. Should a staggered delivery be required we can work with you to provide critical data at key points throughout your project.

Why Use XRAIL?

- One of the UK's largest and most respected measurement firms
- Honest, up-front pricing with no hidden costs
- Extensive experience across a wide variety of sectors
- Enquiries and quotation requests dealt with quickly and professionally
- One highly knowledgeable point of contact throughout your project
- The latest training and equipment leading to a swift, efficient turnaround
- Deliverables tailored to suit the requirements of each client or project



Fieldwork

From remotely operated survey drones and 3D laser scanners to robotic total stations and GPS receivers, our project managers carefully select the ideal tools to collect your survey data in the quickest, most accurate and cost-effective way possible.

Whilst the majority of topographic surveys can be carried out using more conventional survey equipment, many larger or longer projects can be completed much more quickly by using one of our cutting edge aerial survey drones.

Large jobs that may once have taken weeks can now be completed in a fraction of the time with a week of traditional on-site data collection frequently being completed in just one day. Not only does this mean dramatically improved delivery times, it also means reduced risk to survey teams, especially in safety critical environments.

Regardless of the equipment used, our survey teams exercise best practice at all stages of the project, operating with professionalism, courtesy and respect for the public and other stakeholders.

Delivery

With fieldwork completed and results checked, all data is then transmitted to our head office where our highly experienced processing teams begin turning it into a series of precision drawings. From DWG, PDF and MicroStation DGN to MOSS, Genio and 3D BIM models, surveys can be provided in any file type and in both digital and paper forms.

As one of the UK's leading measurement firms it's no wonder that we've developed our own line types, code lists and layering systems. That said, all deliverables can be fully customised to suit the individual requirements of the client, project or site.

What's more, unlike the majority of firms, our multi-disciplinary setup allows the results of any utility mapping, ecological or geotechnical work to be added to what then becomes a truly integrated deliverable. Whilst all surveys are ultimately processed by our CAD team, we believe that our surveyors should have a thorough grounding in how their data is manipulated.

By understanding the CAD/BIM process a greater synergy is achieved between field and office staff with the end result being a swift, efficient turnaround for the client.



Quality, Safety & The Environment

With up to 100 operatives and a constant presence within the UK's construction, civils and rail sectors, there's nothing more important to us than health and safety and the environmental impact of our activities.

Our ISO 9001:2008 Quality Management System, ISO 14001:2004 Environmental Management System and ISO 18001:2007 Health and Safety Management System form the core of our business around which all of our activities revolve.

Environmental Risk Assessments

Our experienced team of geo-environmental professionals provides a turnkey risk management service from initial identification and analysis to the introduction of remediation measures that limit the effects of contaminated land.

We work closely with regulatory and planning authorities, representing our clients' interests in order to deliver a safe, profitable and legal outcome to their projects.

People

As with any responsible, ambitious firm, we understand that people are the lifeblood of our business. Indeed, it's the knowledge, experience and judgement of both our survey and management teams that has made XRAIL what it is today. It's no wonder, therefore, that we take the training and development of our staff incredibly seriously, something epitomised by our comprehensive in-house training programme.

Our approach? To train our people so that they can leave but treat them well enough that they never want to.



Get in Touch

For more information on our range of services or the best approach for your project why not call our office on **+44 (0) 3450 600 700**. A member of our team will be happy to help.



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