**Main responsibilities:**

Are you someone with GIS and land surveying experience? If so, we’d be interested to hear from you. We’re looking for someone who can undertake data analysis using GIS and knows how to present that information back to our customers. You should also have proven experience as a land surveyor with the ability resolve boundary disputes on site, undertake full topographical surveys and measured building surveys.  
Your typical week will involve both site work, with the possibility of working remotely for a few days, and some GIS work from either your home or one of Network Rail’s offices.

If you have the following, please get in touch:

* Proven use of surveying equipment; Leica TS15 and GS18 or similar
* Good knowledge of ESRI suite: ArcMap and ArcGIS Pro
* Basic knowledge of AutoDesk CAD products or similar
* The ability to work away from home

Further training can be provided where required.

**What will you be doing?**

* Support the provision of a comprehensive digital mapping data and bespoke cartographic products utilising the corporate geographical information system (GIS) and Computer Aided Design (CAD) systems for inclusion in reports, contract and legal documentation and presentations to external bodies ensuring compliance to agreed quality control procedures.
* Support the delivery of national detailed land, building, GPS/Total Station and topographical surveying services ensuring customer and business timescales are realised.
* Act as a company specialist in providing knowledge and expertise in historic landholding information and legal documentation, Geospatial landholding data analysis and technical expertise and advice service to internal, external customers and data owners.
* Proactively support and protect the value of the operational and commercial landholding assets through progressing and negotiating with 3rd Parties and liaising with Land Registry regarding adjoining Application Notices and claims of adverse possession.
* Support the management, maintenance and governance of all new and existing landholding related spatial datasets in the GeoRINM Viewer (GIS), and its related support systems in accordance with Corporate and National Audit Office standards and procedures.
* Provide technical knowledge on the full range of Geomatics services software. Identify and implement changes (including bespoke software tools) required to support Land Information’s overall strategy and delivery of efficient and effective services.
* Facilitate systems for recording and archiving drawing requests, and existing/new data files and records in a structured manner, ensuring accessibility of such data.
* Support the delivery and maintenance of a specialist CAD service with all necessary software updates through liaison with suppliers and Information Management and technical support teams.
* Support strategic property plan preparation projects and initiatives, across all areas of the business in order to achieve business objectives. Supply expert analysis and interpretation of risk management specific information e.g. flood data and its relevance to the project
* Support communication and delivery on Geospatial landholding related data management activities and promote awareness of the relevant standards throughout the organisation.
* Support Property/Route managers and stakeholders to identify future strategic needs for Geospatial landholding related data and assess the impact on current resources, processes and systems.
* Support the team’s participation in, and responses to, regulatory National Audit Office and Department for Transport audits and reviews of analysis and reporting activities and capabilities, and any subsequent recommendations.

**Essential:**

* Educated to degree level in a relevant subject, or applicable experience in the Geomatics environment.
* Post Qualified Experience (PQE) in providing Geomatics services, especially the use of GIS based systems.
* Eligible for, or working towards Membership of RICS or a relevant professional body
* Excellent oral, written, communication and negotiation skills.
* Decision making skills and the ability to work independently and as part of a team.
* Broad technical knowledge and understanding of multiple tier applications.
* Proven ability to work with customers and understand their requirements.