

Geospatial Surveyor – Job Description

As a Geospatial Surveyor at Gridmark Survey you will be a member of our geospatial services team, where commercial awareness, punctuality, attention to detail, and a strong commitment to our core values are paramount. Your role involves collecting, analysing, and interpreting geospatial data while ensuring that our company values of quality, accuracy, teamwork, support, kindness, and communication are integrated into every aspect of your work.

Location

A small family-based company in Castle Eden, County Durham this is an agile role where you will be based out of our office however will attend numerous project locations around the Northeast of England.

Contract

Permanent, Full Time

Salary

Competitive depending on experience.

Role

- To carry out and assist with Topographical Land Surveys, Utility Mapping Surveys, Measured Building Surveys, 3D Laser Scanning, Aerial Drone surveys, Monitoring, Hydrographic Surveys, Stockpiles, Volumetrics, As-Built Surveys, Site Control, Setting Out & Site Engineering.
- Production of 2D & 3D drawings, 3D Models, Point Cloud Data Registration & Post-Processing.
- Assist with pre-site documentation and communication.
- Demonstrate willingness to learn and understand new surveying technology and adapt survey techniques over a variety of surveying disciplines.
- Assist and demonstrate willingness to learn new associated software's.
- Think creatively to resolve practical planning and development problems.
- Mentor and train less experienced surveyors, as required.
- Provide technical support to clients and internal staff members.

Experience

- At least 3 years Land Surveying experience.
- Working knowledge of surveying equipment including Total Stations and GPS systems, as well as AutoCAD software
- Working knowledge of Laser Scanners
- Wider Knowledge of the surveying industry, utilities, and construction industries
- Experience of processing and survey report writing
- Knowledge of safe practice in survey activities.
- Able to solve complex surveying problems, research records, compile, analyse, and interpret survey data.
- Competent with TPS/GPS/Drones/LiDAR and hydrographic survey techniques.
- Competent in use of AutoCAD, LSS, N4ce, Pix4D or similar.
- Good working knowledge of Microsoft Office Suite (Excel, Word, Outlook)
- Experience working across a wide variety of environments and on complex surveys.
- Ability and willingness to work flexibly.
- A full UK driving licence.
- Understanding of Health and Safety at Work Act 1974 and The Quarries Regulations 1999 where related to surveying activities.

Growth Areas

- Competent use of AutoCAD, LSS, Trimble Business Centre, n4ce, Autodesk Revit etc.
- Production of 2D Floor Plans, Elevations, Sections and Topographical Surveys from survey data.
- Production of 3D Models from laser scan data.

Technical Skills

Competent in the operation of the appropriate survey equipment of the following: –

Total Station
GPS/GNSS
3D Laser Scanners
UAV (Fixed Wing, Multirotor & Lidar)
GPR
Electromagnetic Locators
HyDrone RCV
Task-specific survey equipment as and when required.

Key Responsibilities

Commercial Awareness

- Stay informed about industry trends, emerging technologies, and market dynamics to align geospatial projects with our business goals.
- Collaborate with the Geospatial Manager to make recommendations for optimising project budgets and timelines.

Punctuality and Preparedness

- Arrive at work on time consistently and be ready to undertake fieldwork with the required equipment and resources.
- Ensure that all survey equipment and software are up-to-date and in working order, taking responsibility of the safety and care of all equipment.

Quality and Attention to Detail

- Perform precise geospatial data collection, mapping, and analysis to ensure the highest quality and accuracy.
- Thoroughly review survey data, identifying errors or discrepancies, and taking corrective actions.

Getting It Right First Time

- Strive for accuracy and precision in all surveying activities to minimize the need for rework.
- Continuously improve surveying methodologies to enhance efficiency and accuracy.

Teamwork

- Collaborate closely with other geospatial surveyors, GIS analysts, and project managers to execute projects efficiently.
- Share knowledge and expertise with colleagues to foster a culture of continuous learning and improvement.

Support and Kindness

- Provide guidance and mentorship to junior surveyors or field assistants, promoting their professional growth.
- Be approachable and supportive of team members, helping when needed.

Communication

- Communicate effectively with project stakeholders, both internally and externally, to ensure project requirements are understood and met.

- Prepare and present geospatial data in a clear and accessible manner, promoting transparency and understanding.
- Update Monday.com on every project, including any issues/risks any revisits required and status of processing works.

Safety

- Actively demonstrate support for the implementation of the Safety, Health, Environment and Quality (SHEQ) strategy.

How to Apply:

All candidates applying for positions must be eligible to work in the UK/European Economic Area. Candidates should confirm this when applying with their CV and covering letter.

If you are a skilled Geospatial Surveyor with a minimum of 3 years experience and are ready to take on new challenges, we encourage you to apply by submitting your resume and cover letter to info@gridmarksurvey.com. Please include "Geospatial Surveyor Application" in the subject line. We look forward to reviewing your application and potentially welcoming you to our team at Gridmark Survey.