



Role / Title: Revit/CAD Technician

Location: Aberdeen, UK

Reporting to: Survey Manager

We have an exciting full-time role available for a Revit/CAD Technician to join our highly experienced survey team. Working on a wide variety of high-profile projects providing measured survey plans, 3D digitisation and data processing services, this role also provides opportunities for the right candidate to expand their knowledge and skills within the sector through in-house and external training.

About Us :

Serving the built environment, infrastructure, energy and construction sectors Adaptive Surveys provides advanced survey solutions which are based on a foundation of rigorous survey methodologies.

Regulated by the Royal Institution of Chartered Surveyors, we are a firm of survey professionals with decades of experience in surveying and the built environment. We provide quality survey data collected using a variety of equipment and techniques.

Our services comprise the following:

- Land Surveys
- Laser scanning
- Mobile mapping
- UAV / Drone surveys
- 3D modelling & digitisation

Role / Responsibilities:

- Prepare Revit and CAD deliverables for multiple projects within agreed deadlines
- Produce measured survey plans and topographic drawings from data collected by our field teams
- Perform feature and string line extraction from point cloud data
- Undertake 3D Revit modelling of features, buildings and structures from point cloud data
- Manage and upkeep CAD templates and document revision control
- Assist with survey data reduction and laser scan registration under the supervision and support of our surveyors
- Assist with processing of Mobile Mapping and LiDAR datasets received from field teams
- Assist with processing of photogrammetric processing of drone imagery
- Support the management team in maintaining CAD standards, best practice and innovation

Candidate:

Adaptive Surveys seeks an enthusiastic pro-active employee who is engaged and aligned with the goals and values of the company. The successful candidate would require and demonstrate a combination of the following:

- Strong IT skills with knowledge and experience in AutoCAD and Revit
- Experience with creating photogrammetric models is beneficial but not essential
- Experience in other Autodesk products such as Navisworks and/or Civil 3D desirable
- Knowledge and experience in 3D modelling and point clouds
- Ability to process large amounts of information and make informed decisions
- Strong analytical skills and attention to detail
- Rights to work in the UK
- Able to work as part of a team, also as an individual
- Excellent verbal and written communication skills
- Ability to prioritise tasks and manage workloads to meet agreed deadlines
- Punctual, enthusiastic and a desire to develop your career by learning on the job
- Experience in the land surveying or engineering drafting/modelling/design sectors preferred but not essential
- Experience in surveying software such as Trimble Business Centre or LSS desired but not essential
- Experience in BIM and GIS preferred but not essential

If you are interested in joining our team please forward your CV along with a covering letter to careers@adaptivesurveys.co.uk