



**Role / Title :** CAD Technician

**Location :** Aberdeen or Glasgow

**Reporting to :** Commercial Manager

**About Us :**

Adaptive Surveys, based in Aberdeen, specialises in producing high accuracy measured surveys across various industries in the built environment. As a firm of survey professionals regulated by the Royal Institution of Chartered Surveyors, we deliver holistic, data-rich survey information to our clients captured using the latest in surveying technology and equipment. Our services include utilities surveys, land surveys, laser scanning, mobile mapping, drone surveys, and 3D modelling, combining traditional methods with innovative technologies for accurate and reliable results.

**Role / Responsibilities:**

This is a full-time role for a CAD Technician at Adaptive Surveys based at our Aberdeen or Glasgow Office. The CAD Technician will be responsible for preparing technical drawings and plans using CAD software, based on survey data and project requirements:

- Assist with land surveys and develop UAV, photogrammetry and LiDAR skills.
- Produce high quality CAD outputs from point cloud and topographic data, following company procedures and industry guidelines.
- Collaborate with the Surveyors to deliver surveys that meet client expectations and adhere to technical specs.
- Manage your workload to meet deadlines while ensuring compliance with our Quality Assurance policies.
- Reading and Interpreting Plans - Understanding and working from engineering plans, specifications, and survey data.
- Data Input and Management - Importing and managing survey data within CAD systems, ensuring data accuracy and consistency.
- Quality control - Checking drawings for errors, inconsistencies, and adherence to standards, and making necessary corrections.

You'll work closely with the surveyors, gaining exposure to a variety of projects that challenge you to think creatively and enhance your expertise. Whether you're producing final CAD drawings, interpreting client briefs, or managing your own workload, every day will bring new opportunities to solve problems and innovate.

You'll be part of a dynamic and inclusive work environment that values adaptability and a willingness to embrace new technologies and processes. Your contributions will play a key role in ensuring accurate, timely project delivery.

### Qualifications/Requirements:

- Eager to train and grow in geomatics and land surveying
- Located in Aberdeen or Glasgow with a civil, structural, or geotechnical background
- Ability to work both independently and effectively as part of a team
- Ability to create and interpret technical drawings and construction plans
- Proficiency in AutoCAD (both 2D and 3D) is essential
- Experience in 3D Revit modelling from laser scans/point cloud data is desirable
- Knowledge of construction practices and engineering design principles
- Strong understanding of surveying processes
- Excellent verbal and written communication skills
- Rights to work in the UK