**211217 CAD Operator - Environment - Asset Security (Warrington)**

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Cheshire

Apprenticeship

You must create an Indeed account before continuing to the company website to apply

[**Apply on company site**](https://uk.indeed.com/applystart?jk=fefadf5357e8ce32&from=vj&pos=bottom&mvj=0&spon=0&sjdu=mcLJI0lO9xR5mAT-NkUfzYDDplm6SwWjHcxyoDIphKn9ew7CUQ53oiods34O1kv8kN0wkll9wDHc3mnStM4Hmg&vjfrom=ja&astse=cb3a382cc8057180&assa=6192)

An opportunity has arisen for a CAD Security Engineer in our Warrington office who will be working on projects for our clients.

**Key Responsibilities:**

* Carry out 3D laser scanning on site, and stitch Pointcloud outputs using proprietary software
* Assist in conducting site surveys and producing scoping documents
* Convert 3D scans into 3D Models and 2D AutoCAD drawings
* Assist design team in producing design briefs for external sub-contract design
* The management of design deliverable documents to make sure they are stored in the correct location
* To maintain the Drawing & Document Register / Transmittal (DDRT) recording when documents are received and issued
* Issue documents onto the client transmittal portal and manage client responses back to appropriate nmcn staff
* Assist in providing technical information for HAZCONs, HAZCOMMs, HAZOPS, ALM’s, FATs and SATs
* Collate and be responsible for compilation of O&M Manuals for all security projects throughout project lifecycle, including H&S Files
* Production of CDM site layout drawing
* Production of physical hardening drawings, cable route layouts and civil details
* Production of electronic security drawings including, IDS layouts, CCTV layout, system architecture, block cable diagrams
* Production of 3D layout drawings for camera FOV drawings

**Experience and Qualifications:**

* Autodesk AutoCAD experience essential
* Autodesk Revit experience beneficial
* Experience in the electronic security industry design role preferred
* Engineering or security qualification – either NVQ / Apprenticeship, HNC, HND, or Graduate
* Knowledge of BS19650 (BIM Standard) workflows – specifically how models/drawings operate under these standards beneficial
* Sufficient security knowledge to question, ask and learn
* Desire to understand the background and objectives of a project or piece of equipment
* Working knowledge of Microsoft software packages
* Desire to understand and promote the Company purpose, vision, values and culture
* Trustworthy and ethical approach, exercising discretion where required
* Organised, structured and professional, with a passion for excellence
* Flexibility, resilience and the ability to influence and build relationships at all levels
* Commitment to the provision of excellent customer service
* Experience in a fast paced, national and multi-site business
* Self starter who has the ability to prioritise a varied workload and demonstrate good time management to comply with deadlines

**What We Can Offer in Return:**  
With an impressive order book of over £3.2 billion we are one of the industry’s leading principal contractors, affording you the opportunity to work on some of the UK’s most exciting projects offering you stability as well as the chance to stretch your capabilities and realise long held career goals. You will be joining diverse teams working at a high professional level with exceptional levels of commitment. With an ambitious strategy, we’re poised for further growth and success, so if you’re committed, talented and enthusiastic, Galliford Try is the right place for you.

We are committed to maintaining the physical and mental wellbeing of all our people, through our ‘Be Well’ programme which offers discounts on certain products, advice and support for a range of issues.

We invest in high-quality training for employees of all levels, from our leadership development framework to our apprenticeship programmes. Through our Career Paths initiative, individuals receive tailored training and support to fulfil their potential.  
  
**Our benefits**

We put our people first and our benefits package reflects that by offering a comprehensive range of attractive options to help support your career on top of a competitive salary.

* Generous holiday entitlement, increasing with years of service, plus the opportunity to purchase further holidays
* A wide range of corporate discounts
* Childcare vouchers
* Cycle to Work schemes
* Comprehensive pension plan
* Regular Save as You Earn share purchase scheme
* Private medical scheme options are available for all salaried employees and our employee assistance programme also provides free 24/7 support to those who need it.

For more information on this role or to enquire about other positions available within our Environment business please contact Chloe Phillips on **chloe.phillips@gallifordtry.co.uk**

*Galliford Try is an equal opportunities employer and welcomes applications from all sectors of the community.*  
  
*Note for Recruitment Agencies:*  
*We prefer to hire directly, but we do have an approved supplier list for when we’d like a helping hand. We’ll be in touch if we need you.*

**Primary Location:** Cheshire

**Work Locations:** Rutherford House, Birchwood, Warrington 1st Floor, Rutherford House, Warrington Road Birchwood Warrington WA3 6ZH

**Job:** Design

**Organization:** Construction & Investments

**Job Type:** Experienced

**Job Posting:** Dec 16, 2021, 9:03:35 AM

**211217 CAD Technician**

Altrad Services

Altrad Services in Huddersfield

Full-time, Permanent

Responded to 51-74% of applications in the past 30 days, typically within 7 days.

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Altrad are the critical human infrastructure that enhances the lives of millions, by the value-added solutions it provides in support of the nation’s vital assets. Altrad aspires to be the most trusted and valued support services company – learning from the ingenuity of its 7,250 people in the UK & Ireland, to deliver extraordinary outcomes for its clients.

With over 7,250 people working for Altrad across the UK and Ireland, no two days are ever the same. We serve a wide range of industry sectors; we strive to be the best we can be – everyday. At Altrad you will be rewarded with the opportunity to build a progressive career, in a company who values your ingenuity, creativity and ambition. Are you ready to accept our challenge?

CAD Technician - Syngenta , Huddersfield

Key Objectives:

* To take ownership and responsibility for the execution of all assigned work
* To deliver fit for purpose, accurate Engineering design documentation in line with instruction, specification, budget and programme
* To support and promote all company and client site directives – HSEQ, best practice, innovations, continual improvement
* To development and retain excellent working relationships with key stakeholders
* To maintain up to date knowledge and competence to support the role and to align to client’s and industries’ requirements and directives

Main Activities:

(main day-to-day activities and the outputs of the role the individual is expected to deliver)

* Produce new, modify and update existing documentation for all Engineering disciplines (EC&I, Mechanical, Civils); typically -

o P&IDs, site and plant GAs, detailed Engineering drawings and schedules

* Maintain document revision control
* Maintain document registers
* Comply with both national and site standards
* Carry out and support site surveys
* Comply with company and site procedures; typically –

o CAD procedure

o Document control

* Support other activities; typically –

o Engineering dept. document control and administration

o Compile document work packs

* Contribute to team(s) to support continual improvement
* Work independently, using own initiative

Measures / Dimensions / Size of job

(P&L, Budget, HSEQ, People / Team Management)

* Delivery – quality, programme, budget
* Competence – technical ability, accuracy, right first time
* Contribution – proactive input, knowledge, commitment, team ethic
* Attendance – time keeping, sick
* Communication – written, verbal

Qualifications / Experience

(Academic qualifications as well as experience)

Qualifications –

* ONC / HNC or equivalent in a relevant Engineering discipline (Mechanical, Electrical / Control / Instrumentation / Civil / Process)

Experience & Knowledge –

* 5 years recent experienced in an equivalent role
* Industrial sector Engineering
* COMAH Tier 1 Process Manufacturing Environment
* AutoCAD 2000 Plant 3D
* Document control and management systems
* Projects
* Engineering design process – scope, specification, site survey, detailed design, design review, design approval, issue for construction, commissioning, “as built” documentation
* Document control processes – review, approval, issue, revision
* Engineering documentation – P&IDs, GAs, detailed design drawings, schedules
* Pre & Post-Design processes - Site surveys and measures, installation instructions, “as built” records
* Query processes – TQs, CVIs
* Strong PC skills – AutoCAD, MS Office, drafting tools, document databases

Key Relationships

(The list of roles the job-holder most frequently interacts with)

Client –

* Project Manager(s)
* Technical Authorities
* Engineering admin & support team
* Plant engineering team(s)
* Plant production team(s)

Altrad –

* Site Management (Engineering and Construction)
* Site Teams (Engineering and Construction)
* Technical Authorities
* Peers (similar roles from other sites)
* Support services (SHEQ, training, HR, etc)

Other –

* Professional Bodies
* Suppliers – materials and equipment

Quite simply, a journey with Altrad begins with a desire to create a better tomorrow...

Job Types: Full-time, Permanent

Schedule:

* Day shift

Work remotely:

* No

**Location**

Altrad Services in Huddersfield