



JOB DESCRIPTION

Job Title: CAD Technician
Reporting To: Technical Director

Main Purpose of Job: Our small CAD team produce high quality design drawings and visualisations to support our Sales team, followed up with accurate technical service drawings once an order is secured.

Key Tasks

- Produce floor plans, elevations, sections, site plans to assist all areas of the business in sales, marketing, production, facilities management and customer care.
- Accurately detail drawings of construction components. Measure, record and draft 'as built' assemblies.
- Maintain our drawing library by producing detailed AutoCAD blocks of any new components and updating any existing items that may change in specification. Where appropriate, link these drawings to a database/part numbering system.
- Work closely with all other departments during the design and manufacture of standard homes and prototypes.
- Closely work with the Sales team to plan, monitor and implement new ideas to the product.
- Provide technical and practical assistance to the production department, offering advice and help to solve technical issues arising in production.
- Familiarise yourself with relevant British and European Standards to ensure that our homes and all items selected for inclusion meet the standards in full.
- As a team member of the CAD Design Department you will, on occasions, be asked to work on a variety of projects unrelated to your usual day to day work.
- Support all safety initiatives and compliance to assure a safe working environment for all employees.

Required Skills/Experience

- 2D AutoCad essential some basic 3D would be an advantage
- Care and attention to detail – self-motivated, proactive and dedicated.
- Showing a flair and passion for design and manufacture.
- Good standard of technical awareness
- Must be able to work in a small team and be keen to learn
- Excellent written and verbal communication skills
- Ability to produce design plans from rough working drawings/descriptions