



JOB DESCRIPTION

DESIGN FOR MANUFACTURE / CAD OPERATOR

Date Advertised: April 2021

Start Date: May 2021

Reports to: Managing Director

Job Purpose: Detail design for manufacture including 3D models, assemblies, sub-assemblies and part drawings for a wide range of glass fibre reinforced concrete (GRC) products

Key Responsibilities

Your role to include but not limited to:

- Reading and understanding Architectural and Structural drawings
- 3D modelling and renders
- Design of moulds for manufacture in timber, fibreglass and steel
- Preparation of shop drawings including assemblies, sub-assemblies and detailed part drawings, preparing CAD file for CNC tool pathing
- Quantifying parts and materials.

Skills, Qualifications and Experience

- Engineering, Industrial or Product Design qualification and experience.
- Practical design experience
- Expert level Fusion 360 and AutoCAD
- Proficient in the use of spreadsheets
- Excellent english
- Understanding of material technology
- Ability to do a take-off sheet
- Strong documentation and organisation skills
- Strong attention to detail
- Good communication skills with staff, management and clients professional, responsible and self-motivated

- Minimum 2 years + industry experience

Key Attributes

In order to perform well in this position you will need to continually develop and demonstrate the following key attributes:

- Work with Liquidstone's lean Kaizen principles.
- Ability to communicate clearly both verbally and in writing within the business and to clients.
- Ability to problem solve and think creatively.
- Continual refreshment of technical knowledge.
- Flexible attitude of your role within a small business.
- Adaptable.
- Ability to manage multiple tasks and bring to completion within the specified time.
- Can work in small independently owned businesses with large scale projects.
- Motivated by quality outcomes, innovation and continuous improvement
- Manages own time well to meet important non-flexible deadlines.
- Ability to work under pressure.
- Able to work efficiently with excellent accuracy.
- Must be able to work on your own and be self motivated.
- Ensure your client communications and tenders are Director approved before submitting.

Extra Details:

Work Location: Swanson Auckland.

Hours: 40 hours pw - 8am to 4pm - flexibility offered

Contract: Full-time permanent.