



DESIGN ENGINEER

We are looking for a Design Engineer, or Design and Development Engineer to work to improve product effectiveness and performance. Duties include developing and designing new versions of products – bathroom pods, MEP pods and volumetric modular buildings, researching new materials and testing prototypes.

The ideal candidate will have a few years' experience in the engineering field, preferably as a Junior Design Engineer. They must be familiar with industry software like Computer-Aided Design (CAD)/Computer-Assisted Engineering (CAE) and Revit modelling. Candidates applying without any previous working experience should have completed an apprenticeship or internship, have creative problem-solving skills and be familiar with the particular industry that the company represents. On the job training can be provided.

JOB DESCRIPTION

The Design Engineer main duties and tasks will include:

- Thoroughly researching new materials and processes
- Utilising specific software to create models of the product range
- Organising engineering records and properly reporting new ones – Engineering Change Requests and Design Issues
- Working as part of a team to produce the best methods
- Attending design meetings with different departments
- Effectively testing prototypes
- Recording and analysing data from testing
- Constantly modifying designs until the best version is reached both in terms of product performance and production/assembly efficiency

SKILLS AND QUALIFICATIONS

A successful Design Engineer candidate will have various prerequisite skills and qualifications that typically include:

- Thorough understanding of the latest industry software (AutoCad and Revit in particular)
- The ability to work under pressure and constraints
- Determination and persistence
- The ability to accept constructive criticism
- Thorough attention to detail
- Analytical thinking skills
- The ability to work well on a team
- The ability to think of unique answers to problems