

STAGE ONE

DESIGN ENGINEER



STAGE ONE

## **You may not have heard of Stage One, but we can guarantee you will have seen our work.**

From the set of the TV show The Voice, to the Mercury Music Prize stage and even the 2012 Olympic Cauldron we produce work that is seen all over the world.

## **We are a creative construction and manufacturing company and are responsible for delivering some of the most iconic projects in recent times.**

We are a multi-disciplined manufacturing facility spread over 12,000Sqm of estate with four manufacturing and storage facilities, engineering, fabrication, woodwork, finishing and a specialist manufacturing facility.

## **The Design & Drafting department plays an important role helping to facilitate the successful delivery of complex projects.**

The team is made up of multi-disciplined engineers, designers and technical specialists, who collaborate with each other to provide coordinated engineering solutions that meets the defined objectives.

## DETAILS OF THE ROLE

<b>SALARY</b>	Dependent on experience
<b>HOURS OF WORK</b>	Monday - Friday, 07:30 - 16:00, with regular overtime
<b>LOCATION</b>	Based at Tockwith, near York

## ABOUT THE ROLE

---

As a member of the Design & Drafting department, the role will be primarily focused on the design and engineering of projects spanning the architectural, construction, exhibition, and live event sectors. Whilst experience within these fields would be a distinct advantage, consideration will be given to candidates with exceptional skillsets from other sectors.

### Key Responsibilities:

- Produce drawings that are suitable for manufacturing and installation purposes.
- Provide advanced design solutions on projects.
- Produce 3D models using Autodesk Inventor.
- Check drawings by others, ensuring their fitness for purpose.
- Act as drafting lead on single and multi-disciplined projects as and when required.
- Liaise with other members of the project team to achieve a coordinated engineering solution that meets the defined objectives.
- Ensure that quality and consistency of output (drawings, models etc.) is always maintained.
- Assist in the development of processes to improve efficiency and project delivery.
- Mentor and develop junior team members.
- Provide technical support to the Production Team.

## PERSON SPECIFICATION

---

### **QUALIFICATIONS**

ESSENTIAL - Qualified in a relevant engineering discipline / or proven industry experience

### **KNOWLEDGE**

ESSENTIAL- Understanding of the design process, and its associated documentation

ESSENTIAL- Extensive knowledge of drafting standards and technical drawing

ESSENTIAL- Extensive knowledge of designing and detailing with timber

ESSENTIAL- Extensive knowledge of designing and detailing structural steel and sheet metal

ESSENTIAL- Knowledge of designing and detailing other(s) (GRP, machined components)

ESSENTIAL- Understanding of joinery and associated manufacturing processes

### **PERSONAL ATTRIBUTES**

ESSENTIAL - Positive attitude to work

ESSENTIAL - Highly organised and able to work flexibly, under pressure and to tight deadlines

ESSENTIAL - Drive, enthusiasm and commitment

ESSENTIAL - Willingness to undertake relevant training as appropriate

ESSENTIAL - Enthusiasm to support other areas of the department as required

## **SKILLS, EXPERIENCE, ABILITIES & COMPETENCIES**

ESSENTIAL- Drafting and modelling in Autodesk Inventor or equivalent CAD package (gained in a working environment)

ESSENTIAL- Checking the work of peers (designs, drawings, models etc.)

ESSENTIAL- Ability to communicate effectively with a wide range of people

DESIRABLE- Technical drawing to BS 8888 or other professional standards

DESIRABLE- Autodesk Vault, and / or Revit, and / or AutoCAD (gained in a working environment)



STAGE ONE

**INTERESTED?**

**IF YOU WOULD LIKE TO APPLY,  
PLEASE SEND YOUR CV AND  
COVERING LETTER TO  
RECRUITMENT@STAGEONE.CO.UK**