

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 Structural Engineer 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.

DETAILS OF THE ROLE

SALARY	Dependent on experience
HOURS OF WORK	40 hours per week 8am – 5pm, Monday – Friday, with overtime as required
LOCATION	Based at Tockwith, near York

ABOUT THE ROLE

Key Responsibilities:

- Produce engineering solutions with supporting calculations and analysis using Autodesk Robot, or by hand for conceptual and detail designed projects.
- Specify member, component and weld sizes and materials according to analysis standards required. Prepare written specifications.
- Check drawings and calculations by others, ensuring their fitness for purpose.
- Liaise with other members of the project team to achieve a coordinated engineering solution that meets the defined objectives.
- Act as design representative at meetings with the internal project team and/or external clients, suppliers and project stakeholders.
- Inform or produce project documentation including project plans, design risk assessments, structural reports, mechanical calculations, inspection & test plans, RAMS, temporary works designs, installation plans, lifting plans and technical files.
- Attend sites as necessary to verify installations.

PERSON SPECIFICATION

QUALIFICATIONS

ESSENTIAL

- A general education to include 5 GCSE passes at Grade C or above (including Maths and English), or an equivalent educational qualification, or relevant experience.
- Degree in Structural Engineering.

DESIRABLE

- Chartered Engineer status.

KNOWLEDGE

ESSENTIAL

- Understanding of the design process, and its associated documentation.
- Extensive knowledge of British Standards and Design Regulations.
- Extensive knowledge of designing and detailing mechanical structural steel & timber.

PERSONAL ATTRIBUTES

ESSENTIAL

- Positive attitude to work, enthusiasm, and commitment.
- Highly organised and able to work flexibly, under pressure, and to tight deadlines.
- Have a flexible approach to working hours, particularly during busy periods of the year.
- Willingness to undertake relevant training as appropriate.
- Enthusiasm to support other areas of the department as required.
- Willingness to adopt new ways of working and to make improvements.

SKILLS, EXPERIENCE, ABILITIES & COMPETENCIES

ESSENTIAL

- Structural calculations / methodical problem-solving ability.
- Structural analysis software (preferably Autodesk Robot & Autodesk Nastran).
- Technical drawing to BS 8888 or other professional standards.
- Drafting and modelling in Autodesk Inventor (gained in a working environment).
- Ability to communicate effectively with a wide range of people.
- Checking the work of peers (designs, drawings, calcs, models etc.).

DESIRABLE

- Extensive experience using Autodesk Inventor.
- Autodesk Vault, and / or Revit, and / or AutoCAD (gained in a working environment).
- Previous supervisory experience and experience of leading a design team.
- Demonstrate commercial awareness.



STAGE ONE

INTERESTED?

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