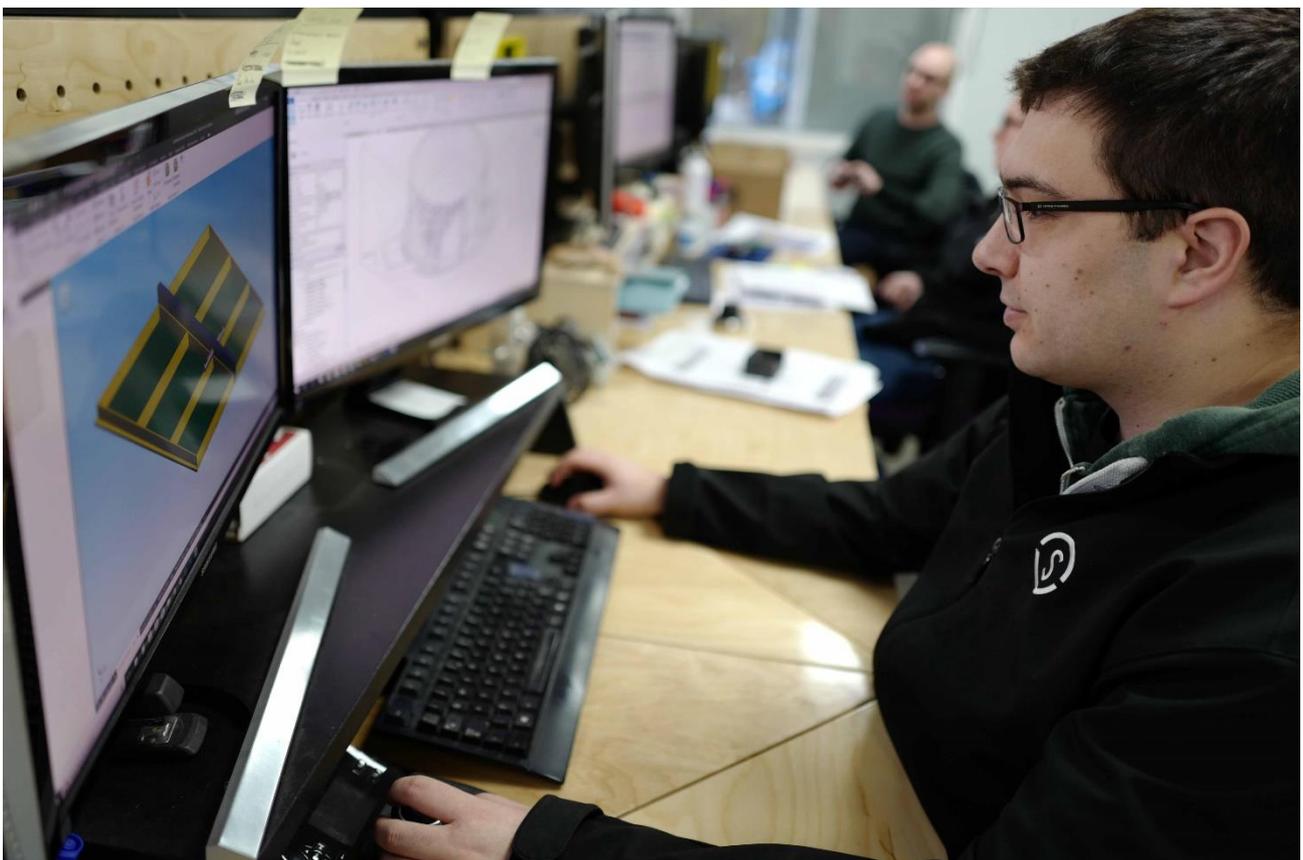




Mechanical Design Engineer

Stage One is a unique, innovative and exciting company to work for. We have four manufacturing and storage facilities, engineering, fabrication, woodwork, finishing and a specialist manufacturing facility. The projects we undertake extend across the globe throughout the fields of events, entertainment and architecture.

We understand creativity and when our clients bring their designs to us, they know we can come up with engineering design solutions that work with and often enhance their creative concept. If a client knows what they want to achieve but don't know how to make it happen, that's where we come in. We can design and manufacture bespoke pieces of stage engineering from large lifts and revolves to winches and hoists.



Salary:	£28,000-£33,000, depending on experience
Hours of work:	8.00am - 5.00pm, occasional weekend work may be required
Contract Type:	Permanent
Based at:	YO26 7QF, Tockwith, near York



Job Description

Mechanical Design Engineer Role:

We are currently looking for a talented Mechanical Design Engineer to be based at our offices in Tockwith, near York. The role requires a good communicator who is diligent, reliable, has a positive can-do attitude, and demonstrates a high attention to detail. The ability to manage your own workload once given a brief is a must, as is the ability to work on multiple projects creating solutions from concept design through to production and site installation. Reporting to the Head of Technical the successful applicant will have the following main duties:

Key Responsibilities:

- Provide mechanical design solutions on projects.
- Produce design briefs to allow CAD Technicians to undertake tasks when required.
- Produce 3D models and accompanying drawings.
- Provide technical support to the Production Team.
- Manage project workload and advise CAD Manager on resources required.
- Check and approve drawings by CAD Technicians.
- Communicate with the project client to achieve the required solutions within the available budget constraints.
- Assist with risk management within Engineering and Technical projects both in the workshop and on site.

The above list of duties is not exhaustive and is subject to change. The post holder may be required to undertake other duties within the scope and grading of the post.



Person Specification

ESSENTIAL / DESIRABLE	
Qualifications	
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	Essential
Qualified in a relevant engineering discipline	Essential
Knowledge	
Good understanding of manufacturing processes	Essential
Autodesk Inventor knowledge gained within a working environment	Essential
AutoCAD knowledge	Essential
Autodesk Vault knowledge	Desirable
Skills, experience, abilities and competencies	
Experience in theatre, exhibition or live events	Desirable
Proficient at using Microsoft Office applications	Essential
Excellent written and verbal communication skills	Essential
Strong attention to detail	Essential
Experience of multi-tasking in a busy and varied environment	Essential
Proactive, organised and methodical approach to work	Essential
Ability to communicate effectively with a wide range of people, both verbally and in written communication	Essential
Ability to effectively organise and prioritise own work and follow procedures in order to produce work to a high standard, to required deadlines	Essential
Personal attributes	
Positive attitude to work	Essential
Drive, enthusiasm and commitment	Essential
Highly organised and able to work flexibly, under pressure and to tight deadlines	Essential
Enthusiasm to support other areas of the department as required	Essential
Recognises the need for change and is forward looking, promotes the benefits of change to others and regularly comes up with new ideas	Essential