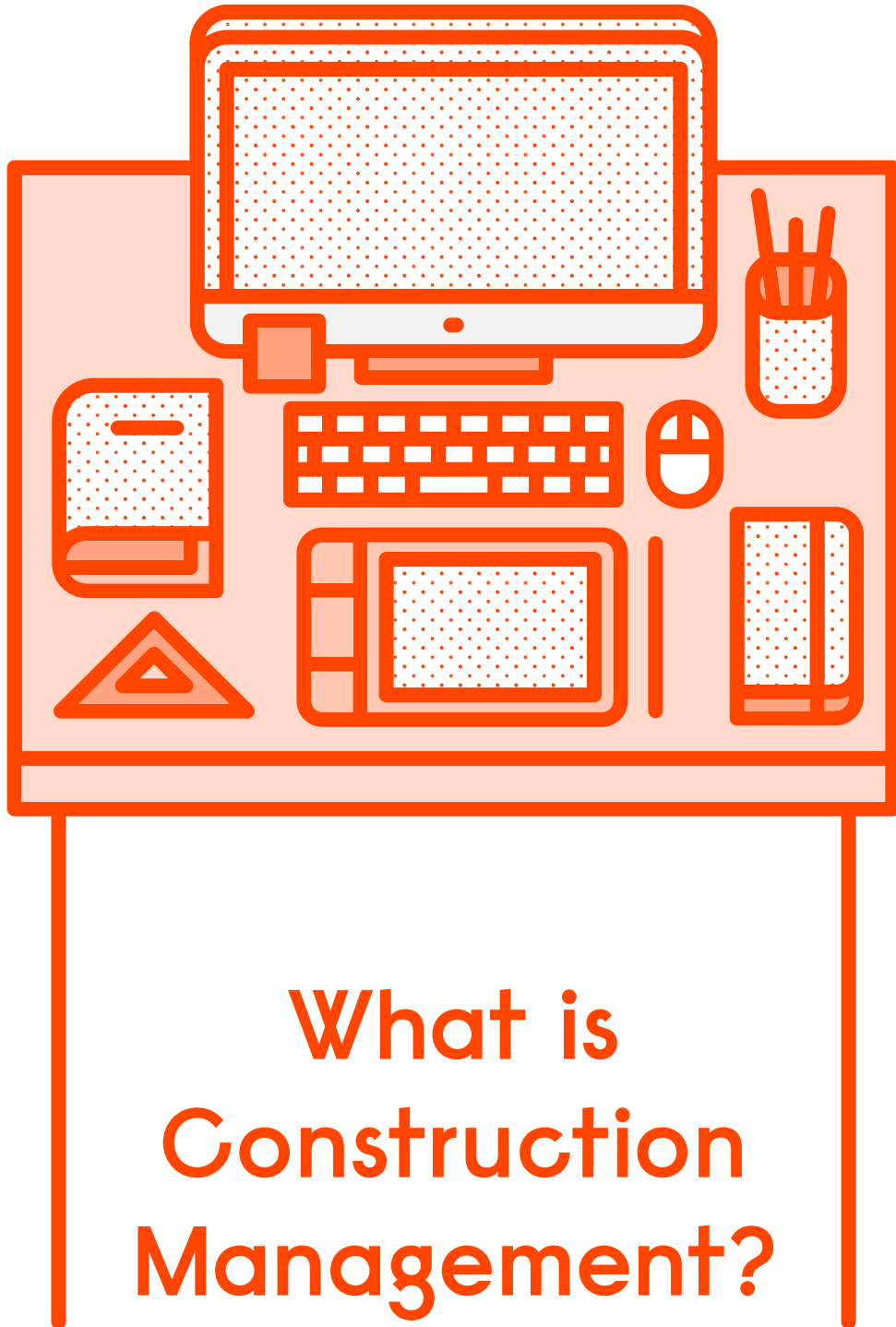


**Change
the world
around you**



Construction Management is the creation of new buildings, from hospitals to schools, homes to bridges.

It involves turning plans and ideas into a reality by working with clients, architects and construction companies. There are plenty of opportunities and every day is different.

There are jobs for people who are interested in writing and presenting ideas, who want to lead a team of designers to create a new building or who enjoy working with money to try and make a profit for their company, whilst creating a high quality project for their client.

It's not all muddy boots, construction sites or getting hands on with building materials.

.....
Whatever your role, you will be part of a team that



Graduate Trainees start
between £23-26,000 pa

Design Manager
£30,000-45,000

Proposals Coordinator
£28,000-£38,000

Building Services Manager
£30,000-45,000

How much can I earn?

Planner
£30,000-45,000

Project Surveyor
£35-45,000

Site Manager
£35-45,000

Project Manager
£45-55,000

How can I find out more?

There is more information about the career opportunities available within construction management on the following pages. If you would like to get first-hand experience you can also join our WOWEX programme.

You'll spend five days working as a team on a project that will give you an insight into careers in Construction Management. You'll meet people who are doing them already and hear about how they got there. And you will develop new skills and knowledge at the same time.

So whether you fancy a career in marketing, leading a team of designers or the challenge of making a profit join us for a week of WOWEX.

Information for Teachers

WOWEX: The World of Work Group Placement Project is an opportunity for young people between the ages of 14-18 to spend a week in the office of a multi-national business.

Students will work together on a week-long project in the ISG office, specially developed to reflect the work those working in Construction Management do. They'll hear from ISG staff from across the business - professional men and women, such as bid writers, design managers and project managers. Through undertaking a project rather than the traditional work experience, they will get a practical understanding of the opportunities available in the sector.

The WOWEX week is a great opportunity for anyone who wants to get experience of the world of work and find out more about a range of exciting career opportunities. Our business is in the Construction sector but no one is required to get muddy!

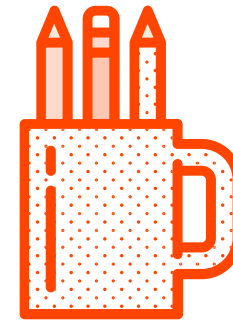
What jobs are there?

.....

Whether you enjoy art and design, maths and the idea of making a profit or like the idea of leading a team of people to get things done, the variety of roles means there will probably be a job for you.

Proposal / Bid Writer

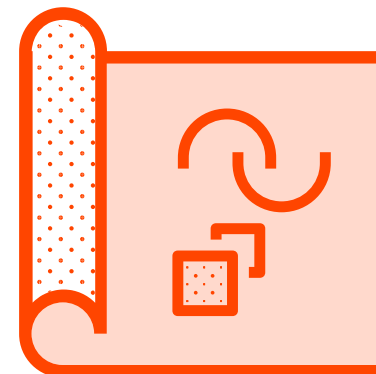
We prepare and submit a proposal that is good enough to win the work.

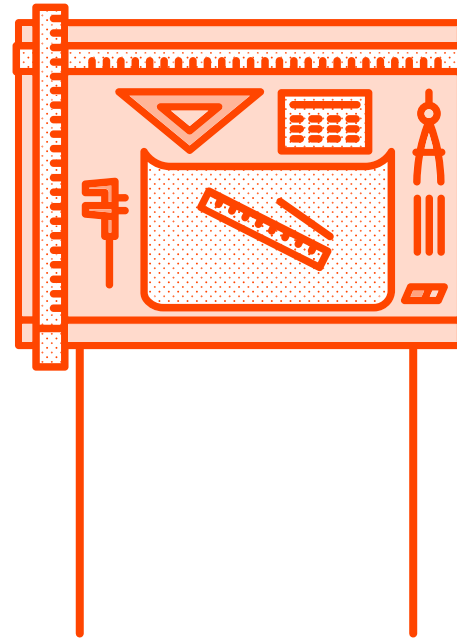


We prepare proposals and bids at the right price, which show that we have the right team, experience and knowledge to be the best company to deliver projects. We need to understand the needs of clients and then work with the rest of the team to make sure we produce a winning bid.

What makes a good Bid Writer?

We need excellent organisational and team working skills, to be able to work to tight timescales – we often have to work under pressure to get things done. Being able to communicate well is extremely important – we need to be able to understand the needs of the client and make sure our bid is better than the competition.



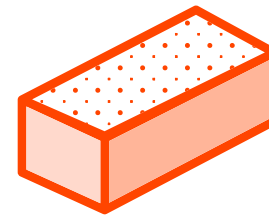


Estimator

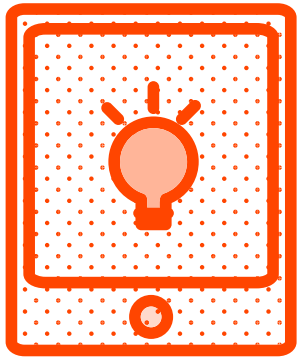
We work out how much it costs to provide the final building.

We're involved in a project from the early stages, competing against other companies who are all trying to offer the best price to win work. After gathering as much information about the project as possible we cost materials, staff and equipment. We identify any risks and prepare quotes. The cost we put can make the difference between winning and losing a project – but if we cost too low then our company won't make any money. If we win the work we need to make sure we don't spend too much.

What makes a good estimator?



We like working with other people and team work is an important part of the job. We're good at planning and have to be able to make a judgement of things – sometimes with only a little information.



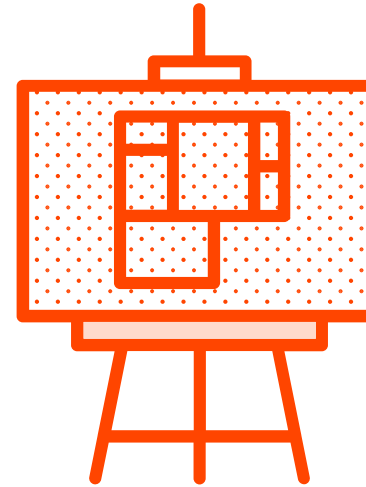
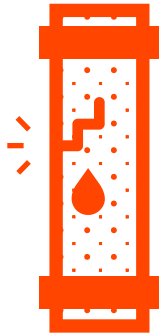
Building Services Manager

We make a building comfortable and usable for people.

We make sure that a building can do what it was designed to do – that it's not just a shelter but an environment that is comfortable and safe for people. Our role is to make sure all the lighting, heating and ventilation, the lifts and escalators, acoustics, plumbing, power supply and energy management systems, security and safety systems are included in the building design and will work. We design, install and maintain them – from advising how much space is needed to reviewing how they will be installed.

What makes a good Building Services Manager?

We are technically minded and have good team working skills. Building services can have a big impact on the layout and appearance of a building so we have to be able to communicate what is needed to make sure they work well.



Design Manager

We manage the production of a set of drawings that a building can be built from.

We play an important role in making sure that there is a coordinated design by managing a design team of architects, structural engineers, services engineers and any specialist designers. We need to make sure there is a balance between creativity, cost and quality so that the project is designed to a high standard but keeps within budget. We also work with the client to ensure they provide any information needed.

What makes a good Design Manager?

We need to be good at supporting and bringing people together. The design team may have different priorities and ideas, and we need to make sure their designs are coordinated. We also need to understand the whole construction process and be able to present our ideas.





Project Manager

.....

We ensure a project is completed on time and on budget.

We are involved from the beginning of a project, planning when each stage will happen and how long it will take. We identify what materials, equipment and people are needed. Throughout the project we make sure everything happens when it should, to the right standard whilst keeping an eye on costs.

What makes a good Project Manager?

We are problem solvers and sometimes have to resolve conflicts whilst keeping relationships positive. We are good at managing people - making sure everyone is doing their job and dividing up tasks, whilst keeping everyone up to date with progress. We need to be organised to make sure the job is done to a high standard and there are no unexpected problems!

Quantity Surveyors (QS)

.....

We manage the costs of construction projects.

We take the lead when it comes to managing the project finances. We're involved from the early stages, during both design and construction. Our job is to make sure that high-quality buildings are designed and built in the most economic way possible - we watch the money very carefully. We make sure that our subcontractors deliver their work on time, and within budget, and pay them too. We renegotiate the price of packages if we, or our clients, want to make any changes to the building.

What makes a good QS?

We like working closely with the client and our subcontractors, and team work is crucial. We're really good with numbers, good at making decisions, and we enjoy the responsibilities that come with dealing with the finances.

