

# Knowledge is Power:

## Construction

Construction is anything that involves building things – whether you're organising projects from an office or getting your hands dirty on site. For example, a job in construction might see you working in roles like site manager or builder. **Let's take a closer look at Construction!**

### Did you know?

- + At least 54,000 people work in Construction in West Yorkshire (many more if you include those who are self-employed!)
- + Experts predict an additional 3,000 jobs in Construction in West Yorkshire over the next 10 years
- + Though women make up only around 15% of all engineers, this represents a huge 25% increase since 2016. We need to keep this momentum going!

### How can Construction change the world?

The Construction sector is behind the most impressive and famous landmarks in the world, including the Eiffel Tower, the Empire State Building and the Sydney Opera House. More recently, changes in Construction are helping to make more sustainable homes and other buildings, contributing to a greener future.



## You could be suited to a career in Construction if you:

- Like to solve problems
- Like speaking to people
- Like working as part of a team
- Like thinking outside the box

Explore your skills: [Search 'FutureGoals Next Steps Toolkit'](#)

## Useful subjects to have:

- English
- Science-related subjects
- Engineering
- Design & Technology
- Maths

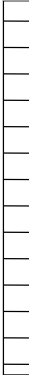
## How can you get a Construction job?

- ↓ Finish your education (this needs to be at least your GCSEs)
- ↓ Attend a trade school
- OR**
- ↓ Apply for an apprenticeship
- ↓ Get your qualification
- ↓ Search for employment opportunities

Talk to the National Careers Service:

[nationalcareers.service.gov.uk/contact-us](https://nationalcareers.service.gov.uk/contact-us)

Or your school/college Careers Adviser:



## What does the future hold for Construction?



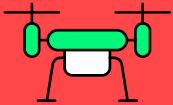
### Robot resource manager

Job roles will be created to help source and manage robots used in Construction.



### Artificial intelligence architect

AI architects will possibly be designing in real-time or even visualising their work through a VR headset.



### Building drone operators

Drones are becoming more common on construction sites to give an overview of aspects of the building and take high-quality images.

## Top vacancies:

Project Manager → Average salary: £45,000

Plumber → Average salary: £27,000

Labourer → Average salary: £23,000

Take it further: Visit

 [futuregoalsvwx.co.uk/sectors](https://futuregoalsvwx.co.uk/sectors)

to learn about construction careers and try out our activities.



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