



### CAREER OF THE MONTH October2024

# October

Welcome to the next edition of Careers of the Month. This month we will look at various careers in Construction and Engineering.



## Construction.

Construction is designing and building stadiums, tall buildings and homes etc.

## Engineering.

Engineering is problem solving, designing, creating and fixing a wide variety of items.



# Engineer

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Construction is a growing industry employing over 2.5 million people in the UK, with a need for tens of thousands more each year to cope with demand. Some people assume to work within construction means to work on a building site with a hard hat, which is very much a stereotypical, cliché, perception. Construction is one of the most creative industries, taking in cutting edge design and technology, alongside traditional crafts and skills.

The choice of career options in construction makes it one of the most accessible industries. Whether you are a school leaver looking for an apprenticeship, a student studying for a profession, or someone look-

### Not sure what might suit you?

A good place to start is the Construction Industry Training Board, and their [Go Construct website](#), which showcases the many career opportunities available.

Try the [Go Construct Career Explorer](#) to find your ideal role based on your interests, skills and qualifications.



Awakening minds

Achieving dreams

Serving others

# Civil engineer

(Alternative titles for this job include [Engineering consultant](#))

Civil engineers design and manage construction projects such as buildings, bridges, transport links and sports stadiums.

## [How to become a civil engineering apprentice:](#)

### [Kawsar's story - BBC Bitesize](#)

- Kawsar wanted to be a civil engineer from a young age because the job involves **working with new technology** to find solutions to construction problems
- Day-to-day, Kawsar **works with a mentor** on construction sites as part of his apprenticeship
- He works four days a week on site at a **London underground station** and one day at college

Find out more about the different areas of engineering with this [guide from Tomorrow's Engineers](#)

Learn more about roles in engineering with the National Careers Service

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

## Working in Construction.

The project could be a new build, a renovation or a refurbishment which can include;

Houses, office blocks, train stations or airports and many other building projects. Sometimes these jobs are out of your area and can involve a long commute. Smaller employers are more likely to work in their own region.



### Your options at 16

**Apprenticeship**—Intermediate or advanced apprenticeship where you will work for an employer and also study part time. Training is paid for and you get paid too!

**Intermediate**—Entry requirements vary from no GCSEs to five GCSEs

**Advanced**—Entry requirements vary, typically five GCSEs.

This can lead to a job or another higher level apprenticeship qualification.

## Other options at 16.

You can go to sixth form or a further education college to study.....

A Levels

Vocational qualifications e.g. an NVQ in Engineering.

This can lead to.....

An entry level job.

A higher apprenticeship or alternative school leaver training programme.

A university course in HNC/HND/BEng/Meng/BSc qualification.



