



What is engineering construction?

From the heat that warms our homes to the clean water we drink, people who work in engineering construction design, build and look after the machinery that powers the world around us.

They work in **8 important** areas...



Food and drink

From doughnuts (yummy!) to juice, did you know the food and drink sector is the biggest manufacturing industry in the UK?



Renewables

This sector uses energy collected from nature - like wind, waves and the sun to make electricity. Using more renewable energy means that we can use less fossil fuels that are bad for the environment.



Water treatment

Engineering construction workers in the water industry look after the equipment that processes the clean water you drink and the dirty water you flush away every day.



Power generation

People working in the power sector help to build and look after power stations that generate the electricity we all use. Some of them also work on new technologies like carbon capture.



Oil and gas

Oil and gas still provides most of the UK's energy. As well as keeping us warm, it is used to make things like phones, tablets, shoes and tyres.



Nuclear

Nuclear power provides lots of the electricity we use every day and does not put harmful carbon dioxide into the environment.



Pharmaceuticals

Building and looking after the machines that make vital medicines is an important job for people working in engineering construction.



Chemicals

The chemical sector impacts almost every aspect of our daily lives. Engineering construction workers keep the machines running. Did you know that 3D printers rely on the chemical industry?