

ENGINEERING SECTOR



What type of jobs are in this sector?

AEROSPACE
ARCHITECTURE
AUTOMOTIVE
CHEMICAL/ELECTRICAL
CIVIL
COMPUTER/SOFTWARE
CONSTRUCTION
TELECOMS
MECHANICAL
GEOPHYSICAL
INDUSTRIAL

What skills would you need?

TEAMWORK/INTERPERSONAL
SELF MOTIVATED
ANALYTICAL/TECHNICAL/PROBLEM SOLVING
WORKING TO DEADLINES
INNOVATIVE
CREATIVE
COMMUNICATION
ATTENTION TO DETAIL
TIME MANAGEMENT
ABILITY TO WORK UNDER PRESSURE

Did you know... there is a considerable shortage of appropriately skilled workers in the engineering sector and the proportion of young engineers has dropped over the last decade. This means there will be a **high demand for younger workers** in the coming years with increasing job prospects in the future, particularly as we move further towards a world that is even more technology based than it is now.

Engineering can of course be studied at University, however, there are now a **HUGE** number of Engineering Apprenticeships on offer, ranging from Level 2 (GCSE) through to LEVEL 7 (Masters Degree) these include roles such as Aerospace Engineer, Propulsion Technician, Power Engineer, Electronic Systems Engineer, Ordnance, Munitions and Explosives Specialist, Nuclear Scientist and Nuclear Engineer, Marine Surveyor, Engineer Technician, Motorsport Engineer and so many more!!

You can see more details on all available Engineering roles, including routes in, hours and expected salaries [here](#).

If you think you might like to learn more about Engineering, please join the Feature Lecture this week.

Additional guidance and information can be found via these links:

[Careers in Engineering - A beginner's guide](#) [5 Exciting Careers in Engineering](#)

[Engineering careers - myths debunked](#)

[Engineering in the Armed Forces](#)

[The Royal Navy – Engineer Your Future](#) [Engineering in the RAF](#) [The Royal Engineers](#)

A few of the many Engineering UCAS guides

[Design and Development Engineer](#) [Aerospace Engineering](#) [Mechanical Engineering](#)

[Engineering and Technology](#)

[Apprenticeship Information](#)

[Engineering and Manufacturing Apprenticeships](#) [Engineering Apprenticeships Guide](#)