

We provide information, advice and guidance to help you make decisions on learning, training and work.

[Careers advice - job profiles, information and resources | National Careers Service](#)

Apprenticeships combine practical training in a job with study.

[Find an apprenticeship - GOV.UK \(www.gov.uk\)](#)

Connecting young people with industry and inspiring STEM futures

[Inspire young people into STEM | EDT | United Kingdom \(etrust.org.uk\)](#)

HELPING YOUNG PEOPLE BECOME FUTURE ENGINEERS

For 50 years The Smallpeice Trust has been giving young people everything they need to fuel their passion for engineering. It all started with our founder, Dr Cosby Smallpeice, a brilliant engineer that invented the Smallpeice Lathe.

[Home | Smallpeice Trust](#)

CYBERFIRST

Got an enthusiasm for technology and an interest in exploring and expanding what you know about online security? CyberFirst's programme of free residential and online summer courses could be just the thing to develop essential skills and bring a fresh purpose to your break. The CyberFirst Defenders, Futures and Advanced courses cover age groups from 14 to 17. You'll learn all kinds of practical insights into digital safety and how everyday technology really works.

[Cyberfirst Courses | Smallpeice Trust](#)

The government has invited the UK's world-leading innovators to help design a new 'space age' hospital

[UK Space Agency - GOV.UK \(www.gov.uk\)](#)

Inclusive Excellence Every day at Airbus

[Careers - Find your perfect Job - Airbus](#)

An introduction to chemical, biochemical and process engineering...

Chemical engineers create and develop the processes to produce, change or transport products and materials.

They use their maths and science knowledge to investigate problems and design solutions for issues such as safety, efficiency and sustainability, and these skills can open the door to:

- plenty of variety and exciting challenges
- opportunities to travel the world
- the potential to help create a sustainable planet
- competitive starting salaries
- professional status - become a Chartered Chemical Engineer.

[What is chemical engineering? - whynotchemeng - IChemE](#)

ICE is here to provide every engineer with the right training tools – from support in passing your Professional Review to qualifications to take your career to the next

[Careers and training | Institution of Civil Engineers \(ice.org.uk\)](#)

Wherever you are in your journey with physics, we have resources to help you. Whether you're making subject choices at school or college, a physicist considering professional registration as your career progresses or an IOP member looking for CPD support, you can find information and advice here.

[Careers with physics | Institute of Physics \(iop.org\)](#)

We want to convince all young people – boys and girls – what a brilliant, inspiring, creative and diverse career engineering can be.

[Education Pathways \(jaguarlandrovercareers.com\)](#)

Choosing the right career for you

[Made Here Now](#)

Want to help shape the future?

Whatever your background, engineering can help you be the difference in the world. From movie makers to robot builders, from classroom learners to globetrotters, our heroes reveal why they chose engineering and how they followed their passions into a rewarding career.

[This is Engineering | Home](#)

Real stories to inspire your career

Start thinking about your career and discover your personality type

[home - icould](#)

Marketing manufacturing - [Manufacturing Now](#)

We describe the role of the UK as a manufacturing leader, providing a diverse range of careers and opportunities. We include videos illustrating the success of young people already working in the industry and interesting facts designed to stop people in their tracks as we challenge their views of what manufacturing really is.

[Marketing Manufacturing](#) | [Presentations for manufacturers to use](#) | [Made Here Now](#)

Inspiring Innovation

Take a look behind the scenes at one of the UK's most innovative manufacturers, Brompton Bicycle, and see what's it's really like to work in manufacturing.

[Marketing Manufacturing](#) | [Presentations for manufacturers to use](#) | [Made Here Now](#)

Career Possibilities

We show what some of the 2.5 million people in UK manufacturing do. The presentation includes 'top trump' cards showing some of the thousands of roles available along with the required skills and typical salaries. We provide links to videos showing how young people can follow careers based on their interests. You can also find out about support programmes from the government. There is a section on how women are contributing to the success of UK manufacturing.

[Marketing Manufacturing](#) | [Presentations for manufacturers to use](#) | [Made Here Now](#)

Education Pathways

A game-style, interactive presentation allowing young people to explore the different routes to their dream "career castle". Covering apprenticeships, university, academies and vocational courses, each pathway provides details of what's involved including the range of choices and qualifications available at each stage. It also explores the new approach that will be available with T Levels from 2020.

[Marketing Manufacturing](#) | [Presentations for manufacturers to use](#) | [Made Here Now](#)