

# COMPUTING SCIENCE

## careers using computing science

bioinformatics  
business analysis  
computer aided design  
3D modelling and animation  
computer games programming  
software programming  
computer games testing

cyber security  
IT consultant  
IT support services  
database administration  
games production management  
multimedia development  
IT project management

teaching  
web development  
systems development  
network management  
computer hardware engineering  
systems analysis and design  
software engineering

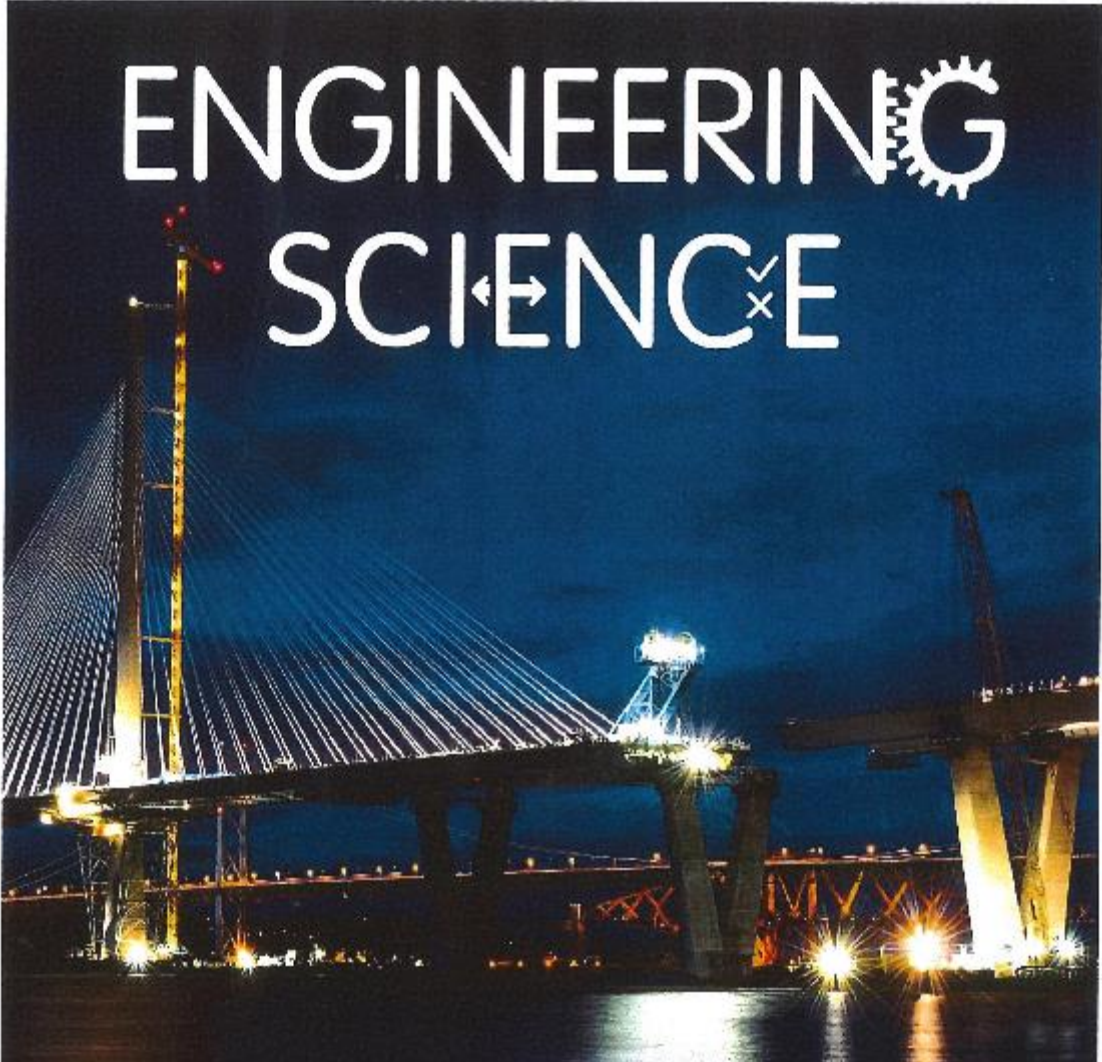
<https://www.bbc.co.uk/bitesize/tags/zjb8f4j/jobs-that-use-science/1>

<https://www.myworldofwork.co.uk/my-career-options/subjects?group=all&subjects=2551>

<https://careerpilot.org.uk/job-sectors/subject/science#link-1> <https://careerpilot.org.uk/job-sectors/subject/computing#link-1>

<https://successatschool.org/careerzonesummary/2/Engineering>

# ENGINEERING SCIENCE



## careers using engineering science

industrial design  
building technology  
computing science  
telecommunications  
marine engineering  
auto electrical repair  
electrical engineering  
landscape architecture  
prosthetics and orthotics  
manufacturing systems

surveying  
architecture  
control systems  
civil engineering  
energy engineering  
materials science  
naval architecture  
railway maintenance  
gas service mechanics  
engineering technology

product design  
electrical trades  
security systems  
aircraft engineering  
electronic engineering  
energy engineering  
building management  
offshore engineering  
mechanical engineering  
environmental engineering

<https://www.bbc.co.uk/bitesize/articles/z7n4bdm>

<https://www.myworldofwork.co.uk/my-career-options/subjects?group=all&subjects=3296>

<https://careerpilot.org.uk/job-sectors/search?q=engineering>

# SCIENCE

## WE'VE GOT THE APPRENTICESHIP FOR YOU!



### NUCLEAR SCIENTISTS AND ENGINEERS

observe, record and draw conclusions from data to provide suitable solutions to nuclear applications.



### LABORATORY SCIENTISTS

carry out laboratory based experiments in their specialist field in order to find new solutions to problems.



### FOOD INDUSTRY TECHNICAL PROFESSIONALS

ensure the smooth transition of food and drink products from farm to fork. They also ensure the safety and quality of food and drink products.



### HEALTHCARE SCIENCE PRACTITIONERS

work in hospitals and other healthcare settings, carrying out routine procedures.



### NURSES

give care, advice and support to sick, injured or disabled people.

### MORE INFO

#### There are many other apprenticeships you might be interested in:

*Food Scientist, Meteorologist, Forensic Scientist, Pharmacologist, Geospatial mapping Specialist, Acoustics Technician, Non-Destructive Testing Engineer and many more!*

# ENJOY ENGINEERING? WE'VE GOT THE APPRENTICESHIP FOR YOU!

## AEROSPACE ENGINEERS

work within a specific discipline to look at the full lifecycle of systems and products, by using engineering data and documentation.

## ELECTRICAL POWER NETWORKS ENGINEERS

work to provide engineering solutions to solve electricity network scenarios in order to safely manage electricity supplies.

## ENGINEERING TECHNICIANS

are involved in highly skilled and complex work. You will apply proven techniques and procedures to solve engineering issues.

## MANUFACTURING ENGINEERS

play a pivotal role in the launch, planning and smooth delivery of exciting new products or product refresh programmes.

## NUCLEAR ENGINEERS

help to deliver the benefits of nuclear energy and radiation, making a difference through both medical and industrial breakthroughs.

## RAIL AND RAIL SYSTEMS ENGINEERS

help with all stages of railway equipment production, as well as helping the UK's public transport systems to be more efficient and sustainable.

There are many other apprenticeships you might be interested in:

*Heritage Engineering Technician, Marine Engineer, Food & Drink  
Advanced Engineer and many more!*

## Further Education Colleges

[www.baca-uk.org.uk](http://www.baca-uk.org.uk)

<https://www.bhasvic.ac.uk/>

[www.bimm.co.uk/brighton](http://www.bimm.co.uk/brighton)

<https://www.ictheatre.ac.uk/>

[www.chichester.ac.uk](http://www.chichester.ac.uk)

<https://www.crawley.ac.uk/>

<https://www.collyers.ac.uk/>

<https://www.cncs.co.uk/>

<https://www.dv8sussex.com/>

<https://www.escg.ac.uk/>

<https://www.gbmc.ac.uk/>

<http://www.haywardsheath.ac.uk/>

<https://www.hazelwick.org/sixth-form>

[www.holytrinitycrawley.org.uk](http://www.holytrinitycrawley.org.uk)

[www.ifieldcc.w-sussex.sch.uk](http://www.ifieldcc.w-sussex.sch.uk)

[www.oriel.w-sussex.sch.uk/sixth-form](http://www.oriel.w-sussex.sch.uk/sixth-form)

<https://www.plumpton.ac.uk/>

<https://screenfilmschool.ac.uk/>

[www.stpaulssixthform.co.uk](http://www.stpaulssixthform.co.uk)

<https://www.stwilfrids.com/>

<https://www.thomasbennett-tkat.org/>

<https://www.uckfield.college/sixthform>

<https://varndean.ac.uk/>