

ANIMATOR

You will make pictures and models come to life to entertain and/or to inform people. There are four main types of animation. These are hand-drawn, stop-motion, computer generated (CG) and visual effects (VFX).

SKILLS

- Be creative
- Be able to draw/make models
- Work on your own and as part of a team

PATHWAY

There is no set entry route into this job, though many new entrants have a degree or HND in animation. To get onto a degree you need A levels or a BTEC level 3. You will need to build up a portfolio, including a showreel of your work.



Typical Hours

40 Hours a week (variable)

Evenings, Weekends and Bank Holidays



Pay

£24,000

£30,000

Starting

Experienced

Best Animation Courses in UK

Teesside University, Middlesbrough. Falmouth University. Norwich University of the Arts. Middlesex University. Glyndwr University, Wrexham. Staffordshire University. University of Bolton. Solent University (Southampton)

A-Z OF JOBS BUILDER

Construction is the UK's biggest Industry and offers over 700 different types of jobs. There is always a demand for new skilled people.

You can get into this job through: a college course; an apprenticeship or applying directly. As a Builder, you must be skilled in many different building trades, including painting, decorating, tiling, plastering, brickwork, and carpentry.

SKILLS

To become a Builder, you'll need:

- to be good with your hands
- good team working skills as well as the ability to work well on your own
- to be physically fit, as the work involves bending, stretching and lifting
- to understand the importance of health and safety in the construction industry
- the ability to follow written plans and instructions
- some number skills
- to have good customer service skills

QUALIFICATIONS

To get onto an apprenticeship, you'll usually need five GCSEs at grade 4 or above, including English and maths.

The selection process may include aptitude tests, and more emphasis may be placed on the results of these than on your academic achievement.

RELATED JOBS

Bricklayer; Carpenter/Joiner; Fence Erector; Kitchen Fitter
Painter and Decorator;
Pipefitter; Plasterer

You could work



evenings / weekends
away from home

Average salary (a year)



£17,000

£32,000

Starter

Experienced

Typical hours (a week)



42 to 44
a week

<https://www.hlcollege.ac.uk/course-category/580f7746f17c7/Construction-Courses>





 **37** hours a week (variable)  Shifts that could include nights

A-Z JOBS CRIMINOLOGIST

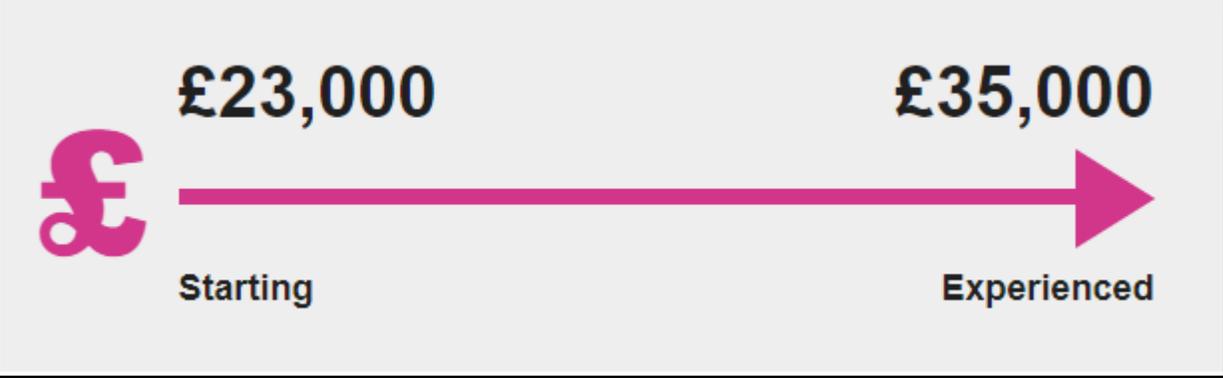
Criminologists look at the reasons why people commit crimes and find ways to reduce re-offending.

You can get into this job through:

- a university course
- a graduate training scheme

You can do a degree in: criminology; criminal justice and psychology; sociology; youth justice; law and criminology.

You can also do a postgraduate qualification in criminology. Most degree subjects are accepted as entry but relevant work experience can also be taken into account.



You'll usually need:
2 to 3 A levels, or
equivalent, for a degree
or a degree in any
subject for a
postgraduate course

Top 10 universities for
Criminology 2021-
Manchester; Leicester;
Stirling; Derby; Swansea;
Essex; Gyndwr; Durham;
Leeds; Surrey

SKILLS

knowledge of sociology and anthropology for understanding society and culture; excellent written communication skills; knowledge of teaching and the ability to design courses; analytical thinking skills; maths knowledge; to be thorough and pay attention to detail; the ability to understand people's reactions; persistence and determination; to be able to use a computer and the main software packages confidently

A-Z JOBS DENTAL PRACTITIONER

9 Escley
8 Dore

As a Dentist, you will diagnose, treat and prevent tooth decay and gum disease. You'll give regular 'check-ups', drill, prepare and fill cavities, fit dentures and other devices, scale and polish teeth, remove decayed teeth and advise on oral hygiene. An important part of your job will be advising patients on how best to look after their teeth - for example, cutting down on sugary foods, and brushing teeth regularly and properly

SKILLS AND QUALITIES

communication skills: you must be able to ask questions and explain things clearly; a kind, compassionate nature to put nervous patients at their ease; to be good with your hands and able to use a variety of tools and equipment; patience and attention to detail stamina and physical fitness - the work can be tiring; an interest and ability in science

Dentists in general practice need business management and team leadership skills.

QUALIFICATIONS

You'll need to complete a 5-year degree in dentistry approved by the General Dental Council, followed by 1 to 2 years of postgraduate dental training. You may be able to do a 4-year degree course if you already have a degree in a relevant subject, for example biomedical sciences.

You'll usually need: 3 A levels, or equivalent, including biology and chemistry

 **36** hours a week (variable)

 Hours of work are typically between 8am and 6pm
Evenings/weekends/ Bank holiday



£39,500

Starting

£85,000

Experienced

Rectangular Snip

TOP 10 UK DENTISTRY COURSES

Glasgow; Manchester; Queens University Belfast; Newcastle; Queen Mary University London; Bristol; Sheffield; Dundee; Cardiff; Leeds

RELATED CAREERS

Dental Nurse; Dental Technician; dental Hygienist; Dental Therapist; Cosmetic Surgeon

Electricians install and maintain electrical services such as lighting, power and heating. They work in a wide range of buildings, including houses, offices, factories, hospitals and power stations. Some Electricians repair electrical faults in domestic and business premises. Others service and repair electrical equipment in the manufacturing and engineering industries.

<https://www.hlcollege.ac.uk/course-category/580f7746f2db7/Electrical-Installation>

Typical hours

 **39**
hours a week
(variable)

 Hours of work are
typically between 8am
and 6pm

Pay

 **£23,500** **£33,500**
Starting Experienced

A-Z JOBS ELECTRICIAN

COLLEGE COURSES

Relevant courses include:

Level 2 Diploma in Access to Building Services Engineering (Electrical); Level 2 and Level 3

Diploma in Electrical Installation; T Level in

Building Services Engineering for Construction
Entry requirements

4 or 5 GCSEs at grades 9 to 4 for a level 3 course

4 or 5 GCSEs at grades 9 to 4, including English and maths for a T level

APPRENTICESHIP

You can do an installation and maintenance electrician advanced apprenticeship. You can also train to become an electrician through an apprenticeship in the armed forces.

Entry requirements

5 GCSEs at grades 9 to 4 (A* to C), or equivalent, including English and maths, for an advanced apprenticeship

7A, 9E, 7M



Typical hours

 **44**
hours a week
(variable)

 Shifts that could
include nights

A-Z JOBS FIREFIGHTER

9 Olchon

Firefighters help to protect the community by advising and informing the public about fire safety and prevention. They are called out to fight fires. They also deal with other emergencies, such as road and rail accidents and flooding. Their work involves using a wide range of equipment.

You can get into this job through:
a college course
an apprenticeship
applying directly
a fire service training course

ENTRY REQUIREMENTS

Level 2 or 3 Diploma in Public Services
before applying to the fire service
2 or more GCSEs at grades 9 to 3 for a
level 2 course
4 or 5 GCSEs at grades 9 to 4 for a
level 3 course

SKILLS AND QUALITIES

work at heights and in dark, confined spaces
use your hands well for practical tasks
keep calm and concentrate on a task under pressure
communicate effectively with other firefighters and with
the public
carry out presentations in front of groups of people
work in a team; teamwork is crucial in situations where
individual safety depends on co-operation with others
deal sensitively with people who might be distressed or
confused

Pay

£22,000

£34,000



Starting

Experienced

www.bbc.co.uk/bitesize/articles/z6n3mfr

<https://www.hlcollege.ac.uk/course-category/580f774708401/Public-Services-Courses>

A-Z JOBS GEOLOGIST

8 Dore

As a Geologist, you will study the structure, origin and evolution of the Earth and its natural resources. You'll find out about the Earth by studying things like rocks, minerals, crystals, sediments and fossils.

Some Geologists map rocks and other geological features. Others study earthquakes and volcanoes, predicting eruptions and quakes.

Many Geologists help to find resources like oil, gas, water and minerals. You also help to remove them safely and efficiently from the ground. You will use geological maps, rock samples, satellite images and seismic surveys.

To work as a professional geoscientist you'll need a degree in a relevant subject. Courses often combine theory with fieldwork and practical training. Degree subjects include: geology; geoscience; geophysics; Earth science
It's becoming more common for new entrants to hold or be working towards postgraduate qualifications like an MSc or PhD.

ENTRY REQUIREMENTS

5 GCSEs at grades 9 to 4 including English, maths and science
2 or 3 A levels, or equivalent, including a science, for a degree
a degree in a relevant subject for postgraduate study.

If you want to work in the engineering sector using geoscience, you could do a Geotechnical engineer integrated degree apprenticeship.

SKILLS AND QUALITIES

Maths; geography; analytical thinking skills; excellent verbal communication skills; knowledge of engineering science and technology; physics; the ability to come up with new ways of doing things; willingness to do fieldwork in all types of weather and terrain, possibly on your own for a long time; the ability to explain things clearly and concisely, including in written reports; good computer skills, to produce reports and geological models, and to analyse data

Typical hours

 **35-40**
hours a week
(variable)

 Evenings, Weekends
and Bank Holidays

Pay

 **£28,000** **£45,000**
Starting Experienced

<https://youtu.be/SETPovjAgHM>

<https://youtu.be/Mb1NBc66J6s>

A-Z JOBS HORSE TRAINER

7 Olchon

The role of the trainer is to run the entire yard as a business enterprise, prepare and maintain horses for racing, liaise with all relevant parties to progress towards success in winning races. The trainer must organise stable staff and work riders. Trainers will be supported by the racing secretary and assistant trainer. The trainer's role will include training the horses, communicating with owners on the progression of horses in training, deciding on race entries for the horses, organising the transportation of the horses to the races and attending the races.

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



Average salary (a year)



Variable

Typical hours (a week)



45 to 47
a week

You could work



early mornings
flexibly

https://www.hartpury.ac.uk/university/courses/undergraduate/bsc-hons-equine-science/?gclid=EAIaIQobChMI9Lykgl_m9gIVQ7DtCh2LBw01EAAAYASAAEgK1wvD_BwE

QUALIFICATIONS

Level 3 Diploma in Work Based Racehorse Care will be needed before completing three one week Racehorse Trainers Modules at the British Racing School or Northern Racing College

Trainers will need to attend complete compulsory training modules before applying for a licence from the British Horseracing Authority (BHA).

SKILLS

Good racehorse knowledge
Leadership
Organisation and multi-tasking
The ability to work well under pressure
Time and diary management
Confident interpersonal skills
Business and financial acumen

<https://viewer.joomag.com/bha-careers-in-racing-brochure-2021/0670590001600081400?short&>

A-Z JOBS ILLUSTRATOR

8D, 9M, 7O

 **40** hours a week (variable)  Evenings, Weekends and Bank Holidays

As an Illustrator, you will use a range of artistic and graphic techniques, producing illustrations for a wide variety of areas.

SKILLS AND QUALITIES

- a creative imagination
- to work well using different art techniques
- an understanding of colour, shape and form
- knowledge of computer graphics software and digital imaging
- good communication, presentation and negotiation skills
- to work to deadlines and budgets
- Depending on the type of illustration you do, you may need specialised knowledge and an interest in the subject area.

If you work as a self-employed or freelance Illustrator, you'll need business and marketing skills.

Meet a professional illustrator – Chris Haughton

<https://www.chrishoughton.com/3430808-about>

TOP 5 UNIVERSITIES FOR ILLUSTRATION

Falmouth University; University of Brighton; Camberwell College of Art; Kingston University, London; Loughborough University

COLLEGE

Level 2 Diploma in Art and Design

A level in Art and Design

Level 3 Extended Diploma in Art and Design

Entry requirements

4 or 5 GCSEs at grades 9 to 4 for a level 3 course

https://youtu.be/db4fZO2_KOI

<https://youtu.be/d-E7gwvpbXA>



Average salary (a year)



£18,000

£40,000

Starter

Experienced

Typical hours (a week)



39 to 41

variable



A-Z JOBS JUDGE

7 MONNOW

(Crown court judge, high court judge, recorder, tribunal judge)

Judges hear evidence in criminal and civil courts, make rulings and pass sentences based on the information presented during cases.

As a Judge, you will use your knowledge and experience to conduct trials in a fair way.

£124,445

£206,742



Starting

Experienced

Crown Court Judges could earn £202,668 - £206,742

High Court Judges may earn £177,988 - £181,566

County Court Judges could earn £141,745 - £145,614

Magistrate Court Judges may earn £124,445 - £126,946

SKILLS AND QUALITIES

patience and tact; IT skills; an in-depth knowledge of law; numeracy skills - the ability to understand financial statements and interpret accounts; strong listening skills; good organisational skills to plan and prioritise cases, which you may have to take on at short notice; to be able to understand complex information; the ability to work well under pressure

excellent communication skills, both written and oral
the ability to use concise, plain English to explain things

In order to become a Judge, you will need to already be working as a Barrister or Solicitor. Judges are chosen by the Judicial Appointments Commission.

UNIVERSITY

To enter a degree course in law, you need: three A levels; GCSEs at grade 4 or above in your A level subjects; a further 2/3 GCSEs at grade C/4 or above, including English and maths

Other qualifications are often acceptable as alternatives to A levels, for example: BTEC level 3 qualification (a subject such as applied law will help you to stand out from the crowd)

Because of very strong competition for places on all legal courses, successful applicants usually have high A level grades.

<https://youtu.be/S07UpfqhsYM>

UNIVERSITY OF CAMBRIDGE



40-48 hours a week (variable)

A-Z JOBS

KARATE/KICKBOXING (MARTIAL ARTS) INSTRUCTOR

Salary varies hugely within martial arts teaching. The main factor affecting salary is usually the number of students present in classes and the price each one pays, as martial arts are usually charged on a per head basis. The price students are willing to pay for a martial arts class depends on the following factors – the quality of instruction on offer, the rarity of the art, the facilities of the club.

SKILLS

A high level of skill in the martial art and a nationally recognised qualification.; Excellent fitness; Some anatomical knowledge; Confidence speaking in front of an audience; communication skills; patience; Good organisational skills; a martial arts instructor is responsible for running his own business.

https://www.sportengland.org/how-we-can-help/national-governing-bodies?section=the_recognition_process

<https://www.bbc.co.uk/bitesize/articles/zh7bqp3>

A martial arts instructor teaches people all aspects of a martial art, from tactics, self-defence and physical conditioning, to philosophy, history and decorum

QUALIFICATIONS

To train as a martial arts instructor you can do a coaching qualification at college that's recognised by the National Governing Body (NGB) for your martial arts discipline.

Before taking a coaching qualification you'll need: instructor membership of your NGB; a minimum grade approved by your NGB; a recommendation from your association before attending an instructor award course

Some NGBs may expect you to have held an assistant coach qualification for 6 months. The NGB for your discipline can give you advice on qualifications as instructor awards differ between NGBs



8A, 11M, 80



Average salary (a year)



Variable

Typical hours (a week)



36 to 38
variable

You could work



freelance / self-employed
managing your own hours

8A

A-Z JOBS LIBRARIAN

As a Librarian, you will choose, buy and organise library materials such as books, leaflets and newspapers. You will also be responsible for helping people with their independent online research, using your knowledge of secure, reliable and informative websites.

You can get into this job through: a university course; working towards this role; a graduate training scheme

University

You can do a degree or postgraduate qualification in librarianship or information management accredited by the Chartered Institute of Library and Information Professionals.

You'll need some practical experience, which you can get through an internship during your first degree or by volunteering at a library.

<https://www.cilip.org.uk/page/LibrariansandLibraries>

<https://www.cilip.org.uk/page/LISApprenticeships>

Typical hours



36-40
hours a week
(variable)



**Evenings, Weekends
and Bank Holidays**

ENTRY REQUIREMENTS

2 to 3 A levels, or equivalent, for a degree; a degree in any subject for a postgraduate course

<https://www.cilip.org.uk/page/CILIPQualifications>

SKILLS

Customer service skills; the ability to work well with others; to be flexible and open to change; administration skills; knowledge of English language; the ability to use your initiative; sensitivity and understanding; patience and the ability to remain calm in stressful situations; to be able to use a computer and the main software packages competently



Pay



£20,000

Starting

£30,500

Experienced