

Welcome to the eighth issue of **Shape Your Future**, the e-newsletter from Careers Yorkshire and the Humber with information to help you make choices about your future. We hope to get the key facts across in an interesting and lively way. It's packed with links to websites, exciting videos and useful careers information.

Also, we really need your views to improve Shape Your Future. Please click on the link on **page four** to take a short survey.

## What's inside?

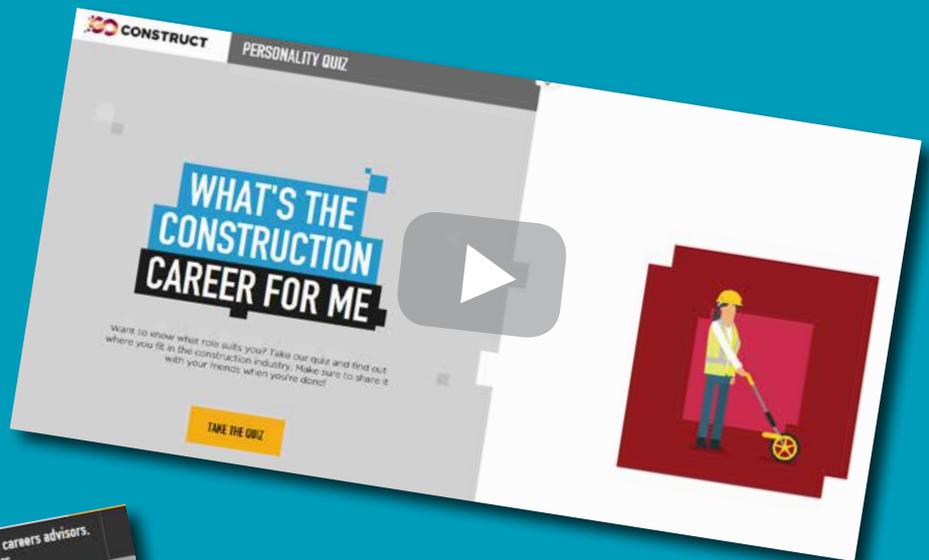
Working in construction (page 1), It is rocket science! (page 2), Want to work in gaming? (page 2), Jobs of the future (page 3), Want to work outdoors? (page 3), Working in finance (page 4), Tell us what you think (page 4).

## If you hadn't thought about a career in **Construction** – think again! There's something for everyone. Try the quiz to see which jobs might suit you



There are over 150 professions in construction that can involve anything from planning, design and project management through to bricklaying and joinery

*Rate your skills and find out what jobs they match to!*



Over the next five years it's estimated that **179,000** construction jobs will be created.

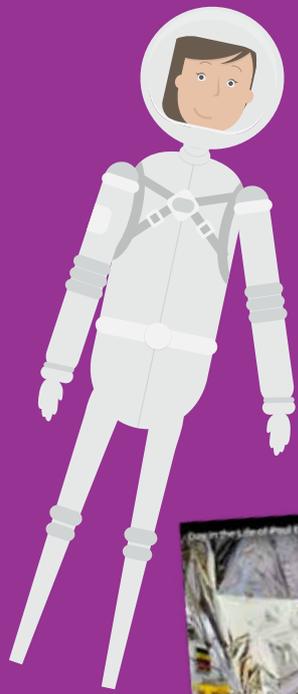
**In demand:** The UK construction sector will need professional, technical and IT staff, wood trades and electrical trades staff and more.

Source: Go Construct website

### What could you earn?

Quantity surveyor	£42,965
Carpenter/joiner	£26,320
Electrician	£31,648
Civil engineer	£42,233
<i>National average salary ASHE 2016</i>	

**Construction is all hod carrying, muddy boots and hard hats isn't it? Check out the Mythbusters to find out the truth about the industry**



## It is rocket science! Want to find out more about a career in the space sector?

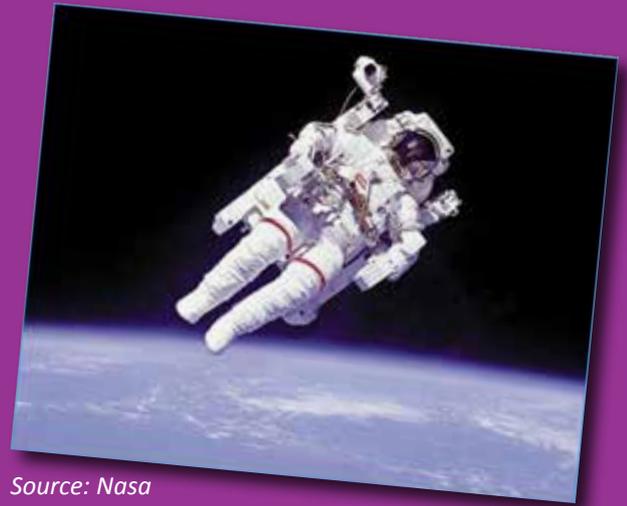
The space sector is growing fast. It has grown 7.5% in the last five years.

**66,000** jobs are expected to be created in the sector in the next 15 years. There will be lots of opportunities for people with **science, technology, engineering, maths and IT skills**.

Space technology affects almost every part of our lives – from weather forecasting, satellite TV to global communications and more! To find out about the jobs available, click on the link <http://www.futuremorph.org/my-future-finder/space/>



To find out more about a day in the life of Paul a Space instrumentation systems engineer watch the video  
Source: Future Morph



Source: Nasa

## Want to work in gaming?

The video game industry includes the design, development, marketing and sales of video games and interactive experiences across all digital platforms from arcade machines to computers, mobiles and tablets, along with new technologies like virtual reality (VR).

To find out more about apprenticeships in the VFX (Junior 2D Artist and Assistant Technical Director) and Games industry, watch the video ↓



Source: Next Gen Skills Academy

### Did you know?

- **33** million people in the UK play video games and **43%** of players are female.
- **30,000** people work in the UK game industry
- **86%** of the workforce have a degree
- Around **2000** companies across the UK develop, publish and distribute games



# Wondering what jobs might exist in the future?

Here are some examples of jobs that didn't exist 20 years ago

**Drone pilot**  
Use remote control to pilot drones for a wide variety of uses, from the military to the press to aerial archaeology and wildlife photography.

**Green funeral directors**  
Green funeral directors incorporate environmentally friendly options to meet the needs of families who want a green service.

**Bloggers and vloggers**  
Bloggers research and write blog posts, vloggers create video posts in a conversational style to engage readers online.

**Cyber security analyst**  
Identifies security threats and provides information to software developers to improve system security.

**Virtual business service providers**  
Many people are forming their own companies by way of telecommuting, offering virtual cloud-based services such as customer service, concierge services or even public relations from their homes.

**App developer**  
Plans all aspects of how a user will navigate their way through an app.

**Search engine optimization specialist**  
Manages clients' paid search campaigns to research keywords and provide ideas to help improve the clients' ranking on search sites like Google and Yahoo.

**3D printed clothing designer**  
3D designs have recently appeared on catwalks. 3D printing presents affordable manufacturing possibilities.

**Big data architect**  
Provides advanced technical support in the research, experimentation, business analysis and use of systems technology including architecture, integration capabilities and database management.

**Virtual reality games designer**  
Designs games for virtual reality headsets.

**Wind turbine technician**  
Repairs and maintains wind turbines.

**Urban agriculturalist**  
Vertical farms could grow on skyscrapers in the middle of cities, making the most of space in urban environments.

The UKCES Careers of the Future report (December 2014) highlights 40 job areas it believes will be key in the future.  
[www.gov.uk/government/publications/careers-of-the-future](http://www.gov.uk/government/publications/careers-of-the-future)

To find out more about different industries in **your** area of Yorkshire and the Humber, look at the **Shape Your Future** booklets covering South Yorkshire, York and North Yorkshire, the Humber and West Yorkshire on <https://careersyandh.co.uk/inspiringyandh>

## Want to work outdoors? Some jobs you may not have thought of...

- Ski instructor
- Geographer
- Surveyor
- Archaeologist
- Beach lifeguard
- Landscape architect
- Marine biologist
- Greenkeeper
- Farmer
- Outdoor activities instructor
- Armed forces



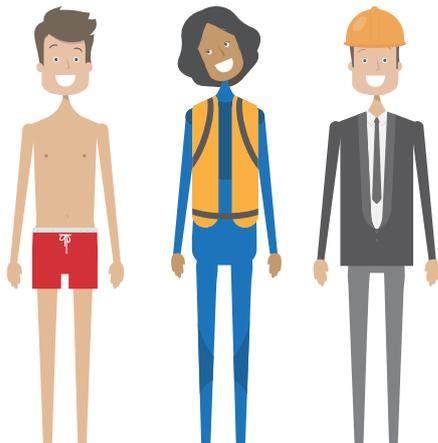
Rob, Operations manager, Plas y Brenin Mountain Centre



Ludwig, Watch officer, Fire and Rescue Services



Manna, Environment officer, the Environment Agency



Source videos: icould

To find out more about these jobs and many more go to <https://nationalcareersservice.direct.gov.uk/job-profiles/home>

# Like the idea of working in finance?

Financial services includes banks, building societies, insurance, pensions, trusts, credit finance, accountancy and financial advice. This is a fast-paced industry with opportunities at many levels.

- It is expected there will be another **41,000** vacancies over the next five years in the Yorkshire and Humber region.
- Many jobs in this sector need a degree or higher or degree apprenticeship
- Many people train on the job.

**Skills in demand:** design and database management, maths/number skills, communication skills, problem solving, customer services, attention to detail, IT skills.

There is a growing need in financial services for people who have both IT and financial services skills.

## Angela, Syndicate Actuary for Chaucer Insurance



Source: icould

### What could you earn?

Insurance underwriter	£40,076
Claims adviser	£26,653
Financial adviser	£43,913
Customer service adviser - bank	£24,853

*National average salary ASHE 2016*

### Did You Know?

**Leeds is the most important financial services centre outside London**



## TELL US WHAT YOU THINK

We really need your views to help us make Shape Your Future better! Please help us by filling in the survey [here](#). It should only take two minutes.

### National Careers Service helpline

If you need help to make decisions about jobs, careers, learning or training, you can talk to an adviser on the National Careers Service helpline on **0800 100 900** or webchat, email, callback, text or textphone. For more details see <https://nationalcareersservice.direct.gov.uk>



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