

Labour Market Information

AGRICULTURE, ENVIRONMENTAL AND ANIMAL CARE

There is a shortage of staff in many jobs in this sector. In August 2021, the number of vacancies in food and farming was estimated to be 500,000, out of 4.1 million roles. The government is looking into ways to solve some of the staffing shortages. One thing being considered, is how the horticulture sector can make use of technology, such as robotics and autonomous guided vehicles.

The British Veterinary Association (BVA) has also highlighted a shortage of vets in the UK. The number of vets joining the register of the Royal College of Veterinary Surgeons (RVCS), fell from 2,782 in 2019 to 2,061 in 2021. This is at a time when there is a need for more vets - for example, to certify animal products for export to the EU, and because of increased pet ownership.

Sources: <https://committees.parliament.uk/publications/9580/documents/162177/default>, www.farminguk.com/news/defra-publishes-review-into-on-farm-automation-amid-labour-shortages_60821.html, www.bva.co.uk/news-and-blog/news-article/uk-s-veterinary-workforce-crisis-deepens-as-eu-registrant-numbers-drop-by-over-two-thirds-since-brexit

Agriculture involves growing food - including fruit, vegetables, meat and fish. The forestry industry grows and harvests trees for wood. The horticultural nursery industry grows plants for homes and gardens.

Environmental jobs involve caring for the environment in cities and in the countryside. Jobs can be found in national parks, nature reserves, local green spaces, sports pitches, ornamental gardens and looking after lakes and rivers.

Animal care involves working in conservation, zoos, the pet trade, veterinary practices and animal rescue charities. The equine industry includes a range of careers including farriers, grooms, jockeys, breeders and trainers.

Source: <https://nlbc.uk/careers/land-based-careers>

Useful school or college subjects

Animal Care
Agriculture, Land Management and Production
Combined Science or Biology and Chemistry
English
Geography
Land-based Studies
Maths

Key skills and qualities to work in this sector

- Patience and the ability to remain calm in stressful situations
- Being practical - the ability to work well with your hands
- Excellent verbal communication skills
- Being thorough and paying attention to detail
- The ability to work well with others and also on your own
- Sensitivity and understanding
- The ability to use your initiative

Examples of jobs and salaries at different levels

Up to level 2	Animal care worker	£14,000 - £24,000
	Dog groomer	£13,500 - £20,000
	Farm worker	£18,000 - £25,000
Level 3	Agricultural engineering technician	£20,000 - £38,000
	Veterinary nurse	£18,000 - £26,000
Level 4+	Countryside ranger	£18,000 - £28,000
	Ecologist	£22,000 - £42,000
	Vet	£30,000 - £50,000

Source: <https://nationalcareers.service.gov.uk/explore-careers>

Things to think about...

You may need to deal with bodily fluids such as blood

You may need to work shifts including evenings and weekends

Your work may be physically and emotionally demanding

Your work may be outdoors in all weathers - dusty and dirty

You may need to wear a uniform and/or protective/safety clothing

Useful sector websites

<https://nlbc.uk/careers/land-based-careers>
<https://nationalcareers.service.gov.uk/job-categories/animal-care>
<https://nationalcareers.service.gov.uk/job-categories/environment-and-land>



Labour Market Information

CONSTRUCTION

In March 2022, there were 2.3 million jobs in the construction industry - 6% of all jobs in the UK.

Vacancies in the construction industry were recently at their highest number for 20 years. One report estimates that 266,000 additional workers will be needed to meet UK construction demand by 2026. The report predicts that there will be most demand for jobs such as carpenters and joiners and construction managers, along with technical roles, such as electronics technicians, civil engineering technicians, estimators, and valuers.

Sources: <https://commonslibrary.parliament.uk/research-briefings/cbp-8353>, www.citb.co.uk/about-citb/construction-industry-research-reports/construction-skills-network-csn

Construction involves building things. The industry can be broken down into different types of work, such as:

- housing (public and private)
- commercial (cinemas, shops and offices)
- infrastructure (such as roads, railways and windfarms)
- public non-housing (hospitals and schools)
- repairs and maintenance.

Trends in the construction industry, include:

- making buildings energy efficient and using more sustainable materials and construction methods
- the use of technology, such as Building Information Modelling (BIM) to plan and manage building projects, as well as a greater use of machines to do the building work.

Useful school or college subjects

Combined Science
 Construction and the Built Environment
 Design and Technology
 Design, Surveying and Planning for Construction
 English
 Onsite Construction
 Maths
 Physics

Key skills and qualities to work in this sector

- Being practical - the ability to work well with your hands
- The ability to use your initiative
- Being good at problem-solving
- The ability to come up with new ways of doing things
- Being thorough and paying attention to detail
- The ability to work well with others and also on your own
- Being good at maths
- For some jobs in construction, the ability to use a computer

Things to think about...

You may need to have a good level of fitness

You may need to wear protective/safety clothing

Your work may be physically demanding, outdoors in all weathers and dirty and dusty

You may be working at height and/or in a cramped environment

You may have to travel around to different jobs

Examples of jobs and salaries at different levels

Up to level 2	Bricklayer	£17,000 - £40,000
	Construction plant operative	£19,000 - £36,000
	Plasterer	£19,000 - £34,000
	Roofer	£17,000 - £35,000
Level 3	Civil engineering technician	£18,000 - £40,000
	Electrician	£18,000 - £42,000
	Plumber	£15,000 - £40,000
Level 4+	Architect	£27,500 - £90,000
	Quantity surveyor	£25,000 - £80,000
	Town planner	£16,000 - £45,000

Source: <https://nationalcareers.service.gov.uk/explore-careers>

Useful sector websites

<https://nationalcareers.service.gov.uk/job-categories/construction-and-trades>
www.goconstruct.org

Labour Market Information

DIGITAL, IT AND MEDIA

Between May 2021 and May 2022, over two million vacancies for tech roles were advertised in the UK - out of a total of nearly 15 million vacancies. In May 2022, there were over 180,000 vacancies for tech roles. The largest number of vacancies was for software developers, followed by jobs such as business analysts, Java developers, DevOps engineers, data analysts and project managers.

There is a lot of competition for jobs in the media. Getting relevant work experience and developing contacts with people in the industry can be very useful, as many jobs are not advertised. As well as a shortage of people with digital skills to work in VFX, games and animation, one survey in 2021 suggested there is also a shortage of people to work in production management roles in TV and film.

Sources: www.bbc.co.uk/news/technology-62098767 <https://technation.io/people-and-skills-report-2022/#tech-job-vacancies>, www.screenskills.com/media/4587/2021-06-08-screenskills-assessment-2021.pdf

Digital, IT and media are separate sectors, but some jobs in media are closely linked to IT. This is because of the use of digital technology in some media-related jobs - for example, web design, animation and game design.

Digital and IT includes jobs in, for example, cyber security, data analytics, hardware engineering, IT sales, software development, systems/network management, technical support, telecommunications and web design.

People working in tech roles are not just employed by IT companies - large numbers of IT professionals also work in financial services, manufacturing, the public sector (local authorities, central government and the NHS) and retail.

Media includes jobs in, for example, animation, digital marketing, film, interactive media, journalism, publishing, radio, special effects, technical production, television and web design.

Useful school or college subjects

Art and Design
 Computer Science
 Digital Production, Design and Development
 Digital Support and Services
 English
 Information Technology
 Maths
 Media, Broadcast and Production
 Media Studies

Key skills and qualities to work in this sector

- Being thorough and paying attention to detail
- Excellent verbal communication skills
- The ability to work well with others
- For some jobs, maths and analytical thinking skills
- Being good at problem-solving
- The ability to accept criticism and work well under pressure
- Ambition and a desire to succeed
- For some jobs, being creative
- The ability to use your initiative
- Patience and the ability to remain calm in stressful situations

Things to think about...

For many IT and digital jobs, you may be working in an office or at home most of the time

For some jobs in the media, you may have to travel often and be outdoors in all weathers

You may be working in a pressurised environment

You may be self-employed

Examples of jobs and salaries at different levels

Up to level 3	IT service engineer	£12,000 - £30,000
	IT support technician	£18,000 - £35,000
	Live event technician	£25,000 - £40,000
Level 4+	Animator	£14,000 - £36,000
	Broadcast journalist	£14,000 - £60,000
	IT project manager	£34,000 - £60,000
	Social media manager	£25,000 - £60,000
	Software developer	£24,000 - £70,000

Source: <https://nationalcareers.service.gov.uk/explore-careers>

Useful sector websites

<https://nationalcareers.service.gov.uk/job-categories/creative-and-media>
<https://nationalcareers.service.gov.uk/job-categories/computing-technology-and-digital>



Labour Market Information

ENGINEERING AND MANUFACTURING

Engineering and manufacturing are different sectors, but are closely linked. Research shows that around 37% of engineers work in manufacturing (and a further 22% in construction). However, there is an increasing trend for engineers to work in sectors such as information and communication and less so in manufacturing.

In 2021, 6.9 million people were employed in the engineering sector, 5.7 million of these worked in engineering occupations.

The food and drink industry is the UK's largest manufacturing sector, employing 468,000 people and exporting products valued at £20 billion to 220 countries.

Sources: www.engineeringuk.com/media/318305/trends-in-the-engineering-workforce_engineeringuk_2022.pdf, www.fdf.org.uk/fdf/business-insights-and-economics/facts-and-stats

Engineering involves making things, making things work and making them work better. Problem-solving is a key skill for engineers - coming up with solutions to some of the problems faced by the world.

Engineers work in almost every area that affects people - from creating new materials for hip replacements and making the food we eat, to building roads, bridges, houses and schools and developing new ways of generating electricity.

Once something is designed, it needs to be built and often mass-produced. **Manufacturing** deals with the production of things using, for example, machines, tools and chemicals. Industrial manufacturing takes raw materials and makes them into an end product, on a large scale.

Useful school or college subjects

Biology, Chemistry, Physics
Construction and the Built Environment
Design and Development for Engineering and Manufacturing
Design and Technology
Engineering
Engineering, Manufacturing, Processing and Control
Maths
Science (Applied, Combined)

Key skills and qualities to work in this sector

- Being practical - the ability to work well with your hands
- The ability to use your initiative
- Being thorough and paying attention to detail
- Analytical thinking and reasoning skills
- Being good at problem-solving
- The ability to come up with new ways of doing things
- Being good at maths
- The ability to use a computer

Things to think about...

You may need to work shifts including evenings and weekends

Your work may be physically demanding and cold or hot and noisy

You may need to wear a uniform and/or protective/safety clothing

You may be working outdoors in all weathers

In manufacturing, there may be some repetitive tasks

Examples of jobs and salaries at different levels

Up to level 2	Food factory worker	£14,000 - £27,000
	Water network operative	£15,000 - £27,000
	Window fabricator	£16,000 - £26,000
Level 3	Welder	£20,000 - £34,000
	Signmaker	£17,000 - £26,000
Level 4+	Aerospace engineer	£25,000 - £52,000
	Electrical engineer	£20,000 - £60,000
	Mechanical engineer	£20,000 - £52,000

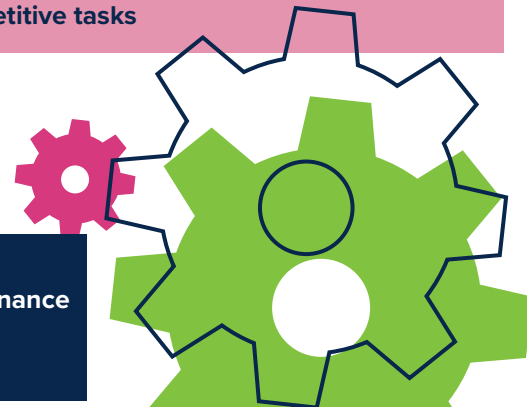
Source: <https://nationalcareers.service.gov.uk/explore-careers>

Useful sector websites

<https://nationalcareers.service.gov.uk/job-categories/engineering-and-maintenance>

<https://nationalcareers.service.gov.uk/job-categories/manufacturing>

<https://neonfutures.org.uk/resource>



Labour Market Information

HEALTH AND SOCIAL CARE

Over 1.2 million full-time equivalent (FTE) staff work in the NHS, which has over 350 careers to choose from. Professionally qualified clinical staff make up over half (52.7%) of the workforce. The number of NHS vacancies in England rose from 76,082 in March 2021 to 105,855 in March 2022.

In 2021/22, the estimated total number of posts in adult social care in England was 1.79 million. This includes an estimated 165,000 vacancies. It is predicted that the adult social care workforce may increase by 27% (480,000 posts) to around 2.27 million filled posts by 2035.

Sources: <https://digital.nhs.uk/data-and-information/publications/statistical/nhs-workforce-statistics/april-2022>, <https://commonslibrary.parliament.uk/research-briefings/cbp-7281>, www.skillsforcare.org.uk/adult-social-care-workforce-data/workforce-intelligence/publications/national-information/the-size-and-structure-of-the-adult-social-care-sector-and-workforce-in-england.aspx

Health and social care is about helping people.

Healthcare involves providing medical care to individuals and communities. It deals with the diagnosis and treatment of people who are having problems with their mental or physical health. **Social care** is about providing practical or physical help to people with illnesses or disabilities, so they can live their lives more comfortably.

For many careers in healthcare, such as doctor, nurse, speech therapist and paramedic, you need to study for a degree. For most of these jobs you need to be good at science. To be a doctor, you will need top grades in your GCSEs and A levels. For some of these careers, it may be possible to do a degree apprenticeship.

Useful school or college subjects

Applied Science
 Combined Science or Biology,
 Chemistry and Physics
 English
 Health
 Health and Social Care
 Healthcare Science
 Maths
 Psychology

Key skills and qualities to work in this sector

- Sensitivity and understanding
- A desire to help people
- The ability to work well with others
- Being thorough and paying attention to detail
- Patience and the ability to remain calm in stressful situations
- The ability to use a computer
- Active listening skills
- For some jobs, being practical - the ability to work well with your hands

Things to think about...

You will need to pass background checks about whether you have a criminal record

You may need to deal with bodily fluids such as blood and vomit

You may need to work shifts, including evenings and weekends

Your work may be emotionally and physically demanding

You may need to wear a uniform and/or protective/safety clothing

You may be working in a pressurised environment

Examples of jobs and salaries at different levels

Up to level 2	Care worker	£13,500 - £25,000
	Healthcare assistant	£18,545 - £24,881
	Hospital porter	£18,545 - £21,176
Level 3	Senior care worker	£17,000 - £27,000
	Dental nurse	£20,329 - £31,533
Level 4+	Hospital doctor	£28,808 - £77,519
	Nurse	£25,654 - £31,533
	Physiotherapist	£25,654 - £45,838
	Social worker	£24,000 - £40,000

Source: <https://nationalcareers.service.gov.uk/explore-careers>

Useful sector websites

www.healthcareers.nhs.uk/explore-roles/explore-roles
<https://nationalcareers.service.gov.uk/job-categories/healthcare>
<https://nationalcareers.service.gov.uk/job-categories/social-care>
www.skillsforcare.org.uk/careers-in-care/job-roles/job-roles-in-social-care.aspx

Labour Market Information

HOSPITALITY, CATERING, TRAVEL AND TOURISM

The hospitality industry was one of the hardest hit by the pandemic. Before the pandemic, there were over 2.5 million jobs in the hospitality sector in the UK, representing over 7% of total UK employment. During the pandemic, the number of workers in the sector fell by 90,000. However, as the economy began to re-open, the hospitality industry began facing staff shortages and in the period April to June 2022, there were 176,000 job vacancies in the sector. The highest shortages of staff are for people working in front of house roles, such as waiters - and for chefs.

Sources: www.ons.gov.uk/employmentandlabourmarket/peopleinwork/unemployment/datasets/vacanciesbyindustryvac02, <https://commonslibrary.parliament.uk/research-briefings/cbp-9111>, www.ukhospitality.org.uk/news/609344/Record-staff-shortages-causing-hospitality-to-lose-21bn-in-trade.htm

Hospitality and catering and travel and tourism are sectors that work closely together. Tourists use hotels and restaurants and many of the other organisations that are part of the hospitality and catering industry. The thousands of organisations involved in **hospitality and catering** include:

- hotels, self-catering and holiday centres
- leisure attractions
- restaurants, fast food outlets, coffee shops, pubs, bars and nightclubs
- contract catering/food service management companies.

Most jobs working directly in **travel and tourism** are based within tour operators and travel agents. Staff help customers plan their holidays and resort representatives help holiday-makers stay safe and comfortable during their holidays. Tour operators and travel agents also recruit qualified specialists in things like IT, marketing, finance, tour operations and buying,

Useful school or college subjects

Business
Catering
Combined Science
Culinary Skills
English
Food Preparation and Nutrition
Geography
Languages
Maths
Professional Cookery
Travel and Tourism

Key skills and qualities to work in this sector

- Customer service skills
- For some jobs, being practical - the ability to work well with your hands
- Patience and the ability to remain calm in stressful situations
- Being thorough and paying attention to detail
- The ability to work well with others
- The ability to accept criticism and work well under pressure
- Good listening and verbal communication skills
- The ability to use your initiative
- Being good at problem-solving
- The ability to use a computer

Things to think about...

You may need to work shifts including evenings and weekends

Your work may be physically demanding

You may need to wear protective clothing or a uniform

Your working environment may be hot and noisy

You may be travelling often and spending nights away from home

Examples of jobs and salaries at different levels

Up to level 2	Baker	£16,000 - £24,000
	Barista	£12,500 - £20,000
	Cabin crew	£15,000 - £30,000
	Hotel room attendant	£11,500 - £18,000
	Kitchen porter	£11,500 - £16,500
	Waiter	£12,000 - £22,000
Level 3	Chef	£15,000 - £30,000
	Travel agent	£18,000 - £27,000
Level 4+	Hotel manager	£20,000 - £60,000
	Restaurant manager	£18,000 - £28,000

Source: <https://nationalcareers.service.gov.uk/explore-careers>

Useful sector websites

<https://nationalcareers.service.gov.uk/job-categories/hospitality-and-food>
<https://nationalcareers.service.gov.uk/job-categories/travel-and-tourism>



Labour Market Information

PROFESSIONAL AND BUSINESS SERVICES

The professional and business services sector (PBS) is one of the largest sectors in the UK and worth over £238 billion to the British economy. The sector represents one in seven jobs across the country and these jobs are in areas throughout the UK. The UK also exports PBS abroad, at a value of over £100 billion.

It is predicted that over the next 20 years, this sector will be impacted more than any other by automation. This means that very repetitive administrative tasks will no longer be done by people, but by machines. People working in this sector are likely to need more technology and data specialist skills.

Sources: www.gov.uk/government/publications/lord-grimstone-letter-to-the-professional-and-business-services-pbs-sector/letter-from-lord-grimstone-to-the-pbs-sector, www.pbsc.uk/wp-content/uploads/2021/06/skills-for-future-success-2021-vf-single.pdf

Jobs in the **professional and business services** sector (PBS) are those that need a specialist knowledge or expertise. These experts then provide support to businesses and the public sector. The types of support they offer include:

- accounting, bookkeeping, audit and tax consultancy
- legal activities
- management consultancy
- architecture, engineering and related technical consultancy
- scientific research and development, technical testing and analysis
- advertising and market research.

It also includes jobs in recruitment, HR, office administration, call centres, rental and leasing and exhibition and conference organisation.

Useful school or college subjects

Accounting
Business
Economics
English
Finance
Languages
Law
Legal Services
Management and Administration
Maths

Key skills and qualities to work in this sector

- The ability to work well with others
- Analytical thinking skills
- Excellent written communication skills
- Being thorough and paying attention to detail
- The ability to accept criticism and work well under pressure
- Being good at maths
- The ability to use a computer
- Being good at problem-solving
- Ambition and a desire to succeed
- The ability to use your initiative

Things to think about...

You may be working in an office or at home most of the time

You may be dealing with sensitive/confidential information

You may be working in a pressurised environment

For some jobs, you will need to pass background checks about whether you have a criminal record and/or a credit check

Examples of jobs and salaries at different levels

Up to level 2	Admin assistant	£14,000 - £28,000
Level 3	Mortgage adviser	£22,000 - £70,000
	Payroll administrator	£15,000 - £28,000
	Recruitment consultant	£16,000 - £40,000
Level 4+	Actuary	£28,000 - £62,000
	Business analyst	£22,000 - £55,000
	Management accountant	£22,000 - £55,000
	Solicitor	£25,000 - £100,000

Source: <https://nationalcareers.service.gov.uk/explore-careers>

Useful sector websites

<https://nationalcareers.service.gov.uk/job-categories/business-and-finance>

<https://nationalcareers.service.gov.uk/job-categories/law-and-legal>

<https://nationalcareers.service.gov.uk/job-categories/administration>

Labour Market Information

RETAIL

The UK's economy is dominated by services industries. These include retail, hospitality, professional services, business administration and finance. Retail and wholesale is the largest of these industries, supporting 4.8 million jobs, 14% of all jobs in the UK.

The retail sector has changed in recent years - over a quarter of retail sales are now done online, compared with just under 20% before the pandemic. Many large high street stores have closed, as people now prefer to shop online and/or in large multi-purpose malls.

Between April and June 2022, there were 100,000 vacancies in the retail sector. This has led many large retailers to offer higher wages, to try and attract more staff.

Sources: <https://commonslibrary.parliament.uk/research-briefings/cbp-8353>, www.ons.gov.uk/businessindustryandtrade/retailindustry/bulletins/retailsales/june2022, www.ons.gov.uk/employmentandlabourmarket/peoplenotinwork/unemployment/datasets/vacanciesbyindustryvac02

The retail sector includes any business or person who sells products directly to consumers. The sector includes shops, department stores, supermarkets, market stalls, door-to-door sales people and internet retailers.

The sector involves the buying and selling of a range of goods, including food, clothes, household appliances, books and jewellery. For some jobs in retail it is useful to have a specialist knowledge of the things you are selling, for example, computers and cosmetics.

Related sectors to retail include:

- the manufacturing sector which makes the products for retailers to sell
- the wholesale sector, which supplies products to the retailers for them to sell
- the transport and logistics sector, which connects the manufacturing sector and the wholesale sector to the retailers.

Source: <https://researchbriefings.files.parliament.uk/documents/SN06186/SN06186.pdf>

Useful school or college subjects

Business
Drama or Performing Arts
English
Enterprise and Entrepreneurship
IT
Languages
Maths
Retail Business

Key skills and qualities to work in this sector

- Customer service skills
- The ability to use your initiative
- Persuading skills
- Being thorough and paying attention to detail
- Excellent verbal communication and listening skills
- The ability to work well with others
- Patience and the ability to remain calm in stressful situations
- The ability to use a computer
- Being good at maths
- The ability to accept criticism and work well under pressure

Examples of jobs and salaries at different levels

Up to level 2	Sales assistant	£13,000 - £26,000
	Shelf filler	£14,000 - £19,000
	Stock control assistant	£13,500 - £30,000
Level 3	Visual merchandiser	£19,000 - £30,000
	Store detective	£17,000 - £26,500
Level 4+	Retail buyer	£18,000 - £50,000
	Retail manager	£20,000 - £60,000
	Sales manager	£22,000 - £70,000

Source: <https://nationalcareers.service.gov.uk/explore-careers>

Useful sector websites

<https://nationalcareers.service.gov.uk/job-categories/retail-and-sales>

Things to think about...

You will need background checks about whether you have a criminal record

You may need to work shifts including evenings and weekends

Your work may be physically demanding

You may need to wear protective clothing or a uniform

You will need to be over 18 to sell alcohol and other restricted goods

Your working environment may be crowded

For some jobs in sales, you may be travelling often



Labour Market Information

SCIENCE

Although there are jobs working in 'science', many jobs related to science are found in other sectors too. Sectors such as agriculture, education, engineering, healthcare and manufacturing employ people with science skills and knowledge. For many years, there has been a shortage of workers with the skills needed to work in science-related jobs. Although this situation has improved, there are still shortages in many sectors. For example, only 22% of the physics teachers that are needed, were recruited last year.

Also, as the world faces challenges such as pandemics, energy shortages and climate change, there is more need for scientific research and the development of solutions. The UK government is committing billions of pounds to support this research.

Sources: www.tes.com/magazine/news/secondary/physics-teacher-shortage-needs-urgent-action-dfe-told, www.gov.uk/government/news/government-announces-plans-for-largest-ever-rd-budget

Science is about innovation, discovery and research - to improve people's lives, make business more efficient and develop our knowledge and understanding of people, nature and the world. Science is used to investigate and find solutions to many of the world's problems.

Jobs related to science are found in many sectors - and don't just involve working in a laboratory. You could work in an office, hospital, pharmacy, factory, university or at a crime scene.

For many science-related jobs, you need a degree. Some higher and degree science-related apprenticeships are offered by a few large employers. Vacancies for laboratory assistant or pharmacy technician apprentices, at level 3, are sometimes advertised.

Useful school or college subjects

- Astronomy
- Biology
- Chemistry
- Computer Science
- English
- Healthcare Science
- Maths
- Physics
- Science (Applied, Combined)

Key skills and qualities to work in this sector

- Being thorough and paying attention to detail
- Concentration skills
- The ability to use a computer
- Analytical thinking and reasoning skills
- The ability to think clearly using logic
- Being good at maths
- The ability to come up with new ways of doing things
- Being good at problem-solving
- The ability to use your initiative

Things to think about...

You may need to carry out experiments, which could involve working with hazardous and toxic materials

You may have to follow strict health and safety procedures

You may need to wear a uniform and/or protective/safety clothing

You may need to deal with bodily fluids such as blood and vomit

For some jobs, you may be working outside, some of the time

You may work shifts including evenings and weekends

For some jobs, you may be travelling and spending nights away from home

Examples of jobs and salaries at different levels

Up to level 2	Animal technician	£17,000 - £28,000
	Healthcare science assistant	£18,545 - £24,881
Level 3	Laboratory technician	£17,000 - £30,000
	Pharmacy technician	£20,329 - £31,533
Level 4+	Environmental consultant	£23,000 - £43,000
	Food scientist	£20,000 - £45,000
	Pharmacologist	£25,000 - £50,000
	Research scientist	£15,285 - £40,000

Source: <https://nationalcareers.service.gov.uk/explore-careers>

Useful sector websites

<https://nationalcareers.service.gov.uk/job-categories/science-and-research>
<https://edu.rsc.org/future-in-chemistry/career-options>
www.iop.org/careers-physics
www.rsb.org.uk/careers-and-cpd/careers

Labour Market Information

TRANSPORT AND LOGISTICS

Transport and logistics are essential to the UK economy, worth an estimated £96 billion. New technologies, such as self-driving and zero-emission vehicles means it is likely there will be changes to the sector in the future. However, currently, there is a high demand for workers. For example, there is an estimated shortage of between 70,000 and 100,000 HGV drivers, and warehousing is also experiencing a 10 to 20% shortage of workers. The trend is likely to continue - with some predicting that the logistics sector will have worker shortages of 400,000 by 2026.

Other trends in the sector include the growth in online shopping, which has contributed to an increase in the number of warehouses and other logistics premises. The number of business premises used for transport, logistics and warehousing in the UK has almost doubled in the last decade.

Sources: www.ciltuk.org.uk/about-us/professional-sectors-forums/sectors/supply-chain, <https://committees.parliament.uk/publications/9580/documents/162177/default>, www.cips.org/supply-management/news/2022/february/logistics-sector-on-cliff-edge-as-it-faces-400000-labour-shortfall, www.ons.gov.uk/businessindustryandtrade/business/activitysizeandlocation/articles/theriseoftheukwarehouseandthegoldenlogisticstriangle/2022-04-11

Transport and logistics involves moving people, or goods, by road, rail, sea or air. There are often tight deadlines to be met as passengers or goods need to be in the right place at the right time. People working in transport and logistics can be involved in:

- storing goods (for example, in a warehouse)
- driving vehicles (everything from planes and ships to lorries and vans)
- getting deliveries ready
- planning journeys.

Transport and logistics are key to the supply chain. The supply chain is all the steps involved in getting products to customers - for example, moving and transforming raw materials into finished products and then transporting the finished products to be sold to customers.

Useful school or college subjects

Business
English
Geography
Languages
Maths
Travel and Tourism

Key skills and qualities to work in this sector

- Being thorough and paying attention to detail
- The ability to work well with others
- Good verbal communication and customer service skills
- Patience and the ability to remain calm in stressful situations
- For some jobs, analytical thinking skills
- The ability to come up with new ways of doing things
- Being good at problem-solving
- For some jobs, being practical - the ability to work well with your hands

Things to think about...

You may need to pass background checks

You may need to work shifts including evenings and weekends

You may need to wear a uniform and/or protective/safety clothing

You may be travelling often and spending nights away from home

Your work may be physically demanding

You may be working at height and/or in a cramped environment

Examples of jobs and salaries at different levels

Up to level 2	Airport baggage handler	£15,000 - £28,000
	LGV driver	£19,000 - £36,000
	Warehouse worker	£16,000 - £24,000
Level 3	Cabin crew	£15,000 - £30,000
	Train driver	£24,000 - £65,000
Level 4+	Air traffic controller	£18,000 - £44,000
	Supply chain manager	£24,000 - £48,000

Source: <https://nationalcareers.service.gov.uk/explore-careers>

Useful sector websites

<https://nationalcareers.service.gov.uk/job-categories/transport>
<https://nationalcareers.service.gov.uk/job-categories/delivery-and-storage>