

Shape your own future

There are lots of things you can do to give you experience which will help you when applying for your next step in your future career.

Here are some ideas;

Volunteering is great to help you develop as a person and try out new things, plus make a difference to your community. It can lead to new friends and new skills, plus boost your self-confidence.

You may do (or have done) work experience at school; there are other ways for you to have contact with employers, such as visits, mentoring and enterprise activities. All are valuable experiences.

You may have a part-time job, giving you valuable skills including reliability and flexibility.

If you're a member of a club, group or team, you will be learning and developing your skills. Sports activities, Duke of Edinburgh, music, computers, art and design to name but a few things you might be into.

You might have some great hobbies or interests which make you an interesting person.

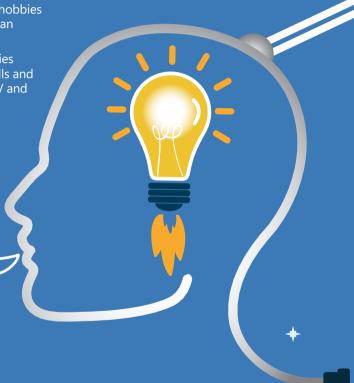
Remember - All these activities mean you will have more skills and experience to add to your CV and applications.

See page 25 for more tips on CV's and job interviews.

Inspiration

66 A person, place or experience that makes someone want to do or create something 99

Definition from the Merriam Webster dictionary



| Contents | |
|----------|------|
| | |
| | |
| | |
| | |
| | |
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| good id | ea_) |
| | |

| | About the Area | 2 |
|--------|--|----|
| | Changes in the Labour Market | |
| | Advanced Manufacturing and Engineering | (|
| | Construction and Property | - |
| | Creative and Digital | - |
| | Finance and Business Services | Ģ |
| | Healthcare Technologies | 10 |
| | Manufacturing | 1 |
| | Retail | 12 |
| | Sport & Active Leisure | 13 |
| | Travel & Tourism | 14 |
| | Transport and Distribution (Logistics) | 1: |
| | Green Jobs | 10 |
| | Other Sectors | 11 |
| | Jobs in the Future | 18 |
| 5 | STEM | 19 |
| SI | xills | 20 |
| At | titudes | 2 |
| Sel | f Employment | 22 |
| Qua | lifications and Routes | 23 |
| Appr | renticeships | 24 |
| Are Y | ou Ready For Your Future? | 2: |
| Furthe | r Information | 20 |
| Useful | Contacts | 27 |

Welcome

Welcome to the second version of 'Shape Your Future in South Yorkshire' which provides some key facts about the labour market and information to help you plan for the future.

We had some great feedback and suggestions from a wide variety of partners including teachers, tutors, careers advisers and young people about the first version. We've incorporated as many of developments as possible in this extended edition.

There are many more extensive sources of LMI; this brochure provides some key messages linked to the growth sectors and skills issues. Some other useful sources are highlighted on pages 26 and 27.



Visit Careers Yorkshire and the Humber website https://careersyandh.co.uk/inspiringyandh

Please note the majority of employment statistics in this publication are South Yorkshire rather than SCR which covers parts of Derbyshire and Bassetlaw (Nottinghamshire). Wages information provided is national (average), based on the Annual Survey of Hours and Earnings, Office for National Statistics.

Introduction to the Area

The Sheffield City Region (SCR) has a broad and mixed economic base. The following sectors are important in driving future growth, jobs and success:

Advanced Manufacturing, Low Carbon, Construction, Logistics, Creative and Digital, Manufacturing, Financial and Business Services, Retail, Healthcare Technologies, Sport, Leisure and Tourism.

The economic base has transformed over the last twenty years from being dominated by more traditional manufacturing to a wider range of knowledge economy sectors.

The City Region's strategic location at the heart of the UK, strong transport links, its diversity of cultural offer, two Universities and a number of higher education colleges, make it an attractive place in which to live, work, visit, study and invest.

According to a recent report, 'The Digital Revolution;' 'As machines take over more and more routine tasks, paid work of all kinds and at every level will increasingly depend on applying knowledge in novel contexts and performing non-routine tasks.'

Global changes in the labour market means the demand for an increasingly flexible highly skilled workforce will increase. Knowing where the opportunities lie is part of planning for the future.

We encourage people to use this resource in as many ways as possible; in discussions and research, lesson material (where appropriate) and creating a link to your own website to disseminate the key messages as widely as possible.

We hope you find 'Shape Your Future in South Yorkshire' useful whatever your role.

Whether you are a young person, parent/carer or part of the broad team that inspires future generations.

^{*}The Digital Revolution (May 2016) http://www.edge.co.uk/news/2016/may/the-digital-revolution



Changes in the Labour Market

| Change | How will it affect careers of the future? | Which job areas will be importa | |
|---|--|--|---|
| New technology is being developed all the time. | New technology is the main reason for old jobs disappearing. There will be more jobs needing higher level skills. Workers' skills need to be kept up to date. Think about the self-service machines in supermarkets. Robots on production lines work a lot of machines that used to be operated by people. | Electronics Design engineering Creative and media | ICT and big data Aerospace Cyber security |
| People are living longer. | People will need more health care and social care. There will be demand for research into drugs and ways for people to keep their independence. More care, health and social workers will be needed look after an ageing population. | Health care Social care Bioscience | Pharmacology Leisure |
| The skills of people around the world are improving. | There is more competition from the rest of the world. China and Japan both have more than twice as many graduates as the UK. Competitive apprenticeship programmes in countries such as Germany. | Education Science Engineering Creative and media (including gaming) | Manufacturing ICT Finance |
| 'Green' issues; We must take more care of the environment. | More research into saving energy and developing greener technologies. If we all start driving electric cars we'll need skilled mechanics to maintain them. New building materials and ways to use less energy. More efficient design and use of materials. Less pollution of the environment. | Engineering including motor vehicle Chemical processing | Recycling Agriculture Energy and utilities Innovation |
| People are thinking carefully how they spend their money, especially in their leisure time. | Demand for services such as catering, fitness, health spas and gaming. Some farms are turning to tourism on top of farming. More overseas visitors. More Hotels are offering spa facilities. | Health and beauty Sport and leisure Hospitality and tourism | Creative and media Sales and marketing |



Advanced Manufacturing and Engineering

59,000 People are employed In advanced Manufacturing and engineering in South Yorkshire

South Yorkshire is known worldwide for the cutting edge quality of its precision engineering, metals and alloys. Engineering and manufacturing seem to have an image problem; young people often mistakenly see them as a 'grimy' professions linked with old fashioned hard industry. But increasing investment and development of technologies including robotics means many jobs are in clean high-tech environments. The growth in this sector is linked to the 'advanced' jobs, rather than the more traditional side of manufacturing or engineering.

- South Yorkshire is known worldwide for its precision engineering, metals and alloys and high quality design and manufacture of a wide range of manufactured products.
- Advanced engineering has an ageing workforce and the sector really needs young people. There are skills shortages in most engineering and technology work areas
- Manufacturing jobs are available in a wide range of sectors.
- There are strong links to other sectors, including Healthcare Technology and Low Carbon.

| • | 59,000 people are employed in |
|---|-------------------------------|
| | engineering and manufacturing |
| | These include: |

- Food and drink 6.900
- Wood, paper and printing 4.800
- Chemicals, rubber, plastic and other non-metallic mineral products 8,700
- Machinery and equipment 3,800
- Metals and metal products 20,500 Computers, electrical and optical 2,500
- Motor vehicles and other transport 3,000.

| Types of Job | Average Salary £ |
|------------------------|---------------------|
| Mechanical engineer | £45,429 |
| CAD designer | £30,962 |
| Design engineer | £41,132 |
| Biological scientist | £41,415 |
| Engineering technician | £36,066 |



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National

- Skills/qualities Problem solving
- · Attention to detail
- Communication
- Accuracy
- Creative thinking

Useful subjects include:

- Maths
- Physics
- Chemistry
- ICT
- Biology
- Design

Some local employers

Sheffield Forgemasters

Swann Morton (Medical instruments)

AESSEAL

Gripple

Premier Foods

Advanced Manufacturing Park and the Advanced Manufacturing Research Centre (AMRC)

manufacturing employees work in medium and HIGH TECHNOLOGY environments in SHEFFIELD CITY Region.

One in Five



Interested? For more information...

Sources: Business Register Employment Survey, Annual Survey of Hours and Earnings,

www.futuremorph.org AMRC http://www.amrctraining.co.uk/ http://www.tomorrowsengineers.org.uk/home/ http://semta.org.uk/

Office for National Statistics.



Construction and Property

THE CONSTRUCTION INDUSTRY IS NOW SHOWING STRONG GROWTH.

> AROUND 64.000 PEOPLE ARE **EMPLOYED IN SHEFFIELD CITY** REGION

> > XX

 $\wedge \wedge$

X X

Activity in this area is expected to grow in the next few years. There is increasing demand for 'sustainable' construction skills linking to a greener society and use of new technologies of materials, so different roles will emerge within the sector.

- This sector is expanding locally: £1.4 billion of new infrastructure projects are planned for the region. The construction sector employs around 37,000 people (based in Sheffield and Doncaster*) in a huge variety of roles from labouring to electricians to architects.
- · Most employers are small (employing less than 10 people) and it is an industry with many opportunities to be self-employed.
- It is anticipated that the expansion in the sector will create more opportunities within skilled trades and higher level occupations.
- · New roles involving green technology, use of new materials and environmental specialisms will also emerge.



*CITB June 2016

| | _ | | |
|-------------|-----------|--------|--------|
| Interested? | 'For more | ⊣nt∩rm | nation |
| | | | |

http://www.goconstruct.org http://www.citb.co.uk http://www.citb.co.uk/bconstructive/



National

Average

Salary £

£44,883

£23.766

£31.453

£42,788

£42.044

£28,756

Types of Job

Architect

Painter/

decorator

Flectrician

Civil

engineer

Chartered

surveyor

Plumber

- Practical and technical
- Problem solving
- · Attention to detail
- Team working
- Communication
- · Safety aware
- · Able to work at heights
- · Able to read drawings
- Accurate measurement

Useful subjects include;

- Maths
- Enalish
- Design
- Physics
- ICT

Some local employers

Amco Construction

Premier Construction

Keepmoat

Eton Construction

Kier

Henry Boot

Willmott Dixon





Creative and Digital

CREATIVE & PROBLEM SOLVING FLAIR

WORK FORCE

of over 27



Many roles in the creative and digital sector involve working with the latest technologies which are helping to drive the sector forwards. Job areas include film and TV, social media, advertising, fashion, computer games and animation.

- This sector is growing at a faster rate than anywhere else in the UK; employment in the sector has increased by over 50% in the last decade.
- The region one is of the leading digital and development centres in the country. There are approximately 27,000 people employed in this sector (many on a self-employed and freelance basis).
- Interactive Media Interactive services, applications and content bring together the worlds of computing, the web, mobile phones and console games. We have a national

reputation as leaders in this field, including hosting a leading international documentary film festival.

- E-learning The region has established itself as the UK centre of e-learning with over 1000 people employed in e-learning development and service businesses.
- The more experience gained, the better the chances of success.
 The sector is very competitive for many of the roles available.

Sources: Business Register Employment Survey, Annual Survey of Hours and Earnings, Office for National Statistics 2015.

| Types of Job | National Average Salary £ |
|-------------------------------------|---------------------------------|
| Photographer | £27,843 |
| Journalist | £35,275 |
| Graphic designer | £27,005 |
| Clothing designer | £28,300 |
| Creative director (advertising) | £39,356 |
| Software development engineer | £41,794 |

Skills/qualities

- Good problem solving skills
- Communication
- Creativity
- Strong ICT knowledge (and experience)
- · Attention to detail

Useful subjects include;

- Design
- English
- Maths
- ICT
- Art
- Media

Some local employers

Fripp Design (Industrial Design)

Learn Direct

Ledgard Jepson (Design Agency)

Plusnet

Interested? For more information...

www.skillset.org/careers (search through vast range of roles available)
www.bigambition.co.uk www.creative-choices.co.uk www.futuremorph.org
https://www.thetechpartnership.com/



Finance and Business Services

THE SECTOR Has an output OF ALMOST £2.5 BILLION IN SHEFFIELD CITY Region.

Employs 43,200 PEOPLE IN SOUTH YORKSHIRE.

Increasing emphasis on DIGITAL SKILLS used in many apministrative, customer facing and professional ROLES.

Includes: Financial services Legal services

Accountancy services

Management CONSULTANCY

Advertising and marketing

Employment agencies Human.

Resources PROVISION Administrative

services INCLUDING **CONTACT CENTRES**

South Yorkshire is a growing location in the UK for business, professional and financial services companies. This varied sector is expected to continue to grow in the region, creating hundreds of new iobs in the next few years.

- · The sector has an output of almost £2.5 billion in Sheffield City Region, and employs 43,200 people in South Yorkshire
- Financial services providers in the area include HSBC's global IT shared service centre, the largest private sector employer in the region (it employs over 4.500 people!).



| • | South Yorkshire has a long |
|---|------------------------------|
| | standing legal sector with |
| | 4,900 people employed across |
| | international firms such as |
| | DLA Piper, Nabarro and Irwin |
| | Mitchell who sit alongside |
| | smaller niche firms. |

- · Contact centres include Aviva. Sky, XLN Telecom and Capita.
- There are strong links to other sectors, especially ICT, with an increasing emphasis on use of technology.

Sources: Business Register

| Types of Job | National Average Salary £ |
|--------------------------|---------------------------------|
| Contact centre worker | £17,982 |
| Chartered accountant | £42,887 |
| Financial adviser | £45,458 |
| Finance officer | £25,331 |
| Insurance underwriter | £45,401 |

Skills/qualities

- Communication
- · Presentation skills
- ICT
- Problem solvina
- Customer service
- · Numeracy and literacy
- · Accuracy and attention to detail
- Sales

Useful subjects include;

- English
- ICT
- · Business Admin
- Maths

Some local employers

AFON Finance services

Norton Finance

Aviva

Nationwide

Nabarro

Irwin Mitchell

DLA Piper

Employment Survey, Annual Survey of Hours and Earnings Office for National Statistics

Interested? For more information...

www.cipd.co.uk www.allaboutfinancecareers.co.uk www.thetechpartnership.com/tech-future-careers



Healthcare Technologies

SHEFFIELD CITY REGION IS ONE OF THE LARGEST CENTRES FOR ORTHOPAEDIC. MEDICAL DEVICE AND INSTRUMENTATION COMPANIES IN THE UK.

SOME OF THE MOST EXCITING CAREER OPPORTUNITIES OF THE NEXT FIVE YEARS ARE PREDICTED TO OCCUR IN THESE SECTORS: PROBABLY JOBS THAT DON'T EXIST AT THE MOMENT! Healthcare technology may not be familiar to you, but it is a growth area for jobs: there are strong links to the Engineering and Advanced Manufacturing and Health Care sectors.

This industry is so varied; you could work in a laboratory finding cures/ diagnoses for diseases, designing new surgical instruments, working in prosthetics (artificial limbs), developing new technology for online health services to name a few options.

- Employment numbers are not high at 1,570 in South Yorkshire, but this is an important and thriving sector.
- People with engineering, maths and science skills earn more on average. Starting salaries for engineering and technology iobs can be as much as £32,000. putting them in the top 20% of starting salaries (nationally).
- Over the years, there has been a big increase in skills shortages in scientific and healthcare technology careers and some of the most exciting career

opportunities of the next five years are predicted to occur in these sectors

- Sheffield Teaching Hospital Trust has international recognition for its work in neurosciences, spinal injuries, and orthopaedics.
- The NHS is the largest employer nationally and locally; there are a vast range of health-related jobs and careers available.

Sources: Annual Survey of Hours and Earnings, ONS 2015. Business Register Employment Survey 2014, NOMIS 2016 Engineering UK 2016-06-03 Graduate Labour market Statistics2015, BIS

Skills/qualities

| Types of Job | National Average Salary £ |
|--|---------------------------------|
| Biomedical scientist | £41,415 |
| Critical care technologist | £26,805 |
| Measurement and control technician | £29,542 |
| Pharmacologist | £41,415 |
| Prosthetist orthotist | £34,470 |
| Design engineer | £26,805 |
| Biomedical engineer | £43,396 |

- Problem-solving
- Communication
- Teamwork
- IT and technology

Useful subjects include;

- Maths
- Physics
- Chemistry
- Biology
- Design
- ICT

Some local employers

NHS

Braun Medical Ltd

JRI Orthopaedics

Symmetry Medical

Swann Morton

ADL Smartcare (help for independent living in the elderly)



www.ipem.ac.uk www.ibms.org http://semta.org.uk/ www.futuremorph.org https://www.healthcareers.nhs.uk/

Shape Your Future in South Yorkshire 2017/18

Manufacturing



ALERT

population in South Yorkshire is employed in manufacturing sector

(compared with 8% in Great Britain).



To work in engineering at any level, maths and science are important and to enjoy finding solutions to challenging problems. Practical skills and being a good communicator, well organised, resourceful and well motivated are also important.

There is much growth in the Advanced Manufacturing and Engineering sector, but Manufacturing and Engineering as a whole is still important to the South Yorkshire economy.

- South Yorkshire is known world-wide for its precision engineering, metals, high quality design and manufacture of a wide range of products.
 Increasing investment and development of technology means many work environments are clean and modern.
- Many jobs in manufacturing and engineering are in demand, partly due to the ageing workforce in the sector. Expansion in road and rail networks (locally and nationally) mean opportunities in manufacturing and engineering.

 HS2 will be the UK's new high speed railway, providing fast, frequent and reliable services, connecting eight of the largest cities in the UK. Think how many people will need to engineer and manufacture all the parts involved in this development; this is just one example!

 Many local engineering businesses offer apprenticeships that help you learn all aspects of the work. Apprenticeships offer excellent opportunities as you get paid while you train and the chance to progress. Types of Job National Average Salary £

Auto £17,982

Craft £42,887

Heating and ventilation £45,458 engineer

Rail engineering £25,331 technician

Sources: Business Register Employment Survey, Annual Survey of Hours and Earnings, Office for National Statistics.

Skills/qualities

- · Problem solving
- · Attention to detail
- Communication
- AccuracyCreative thinking

Useful subjects include;

- Maths
- Physics
- Chemistry
- ICT
- Design

Some local employers

Atkinson Walker

AESSEAL

DavyMarkham

Gripple

Polypipe

Volker Rail

It is also home to the Advanced Manufacturing Park and the Advanced Manufacturing Research Centre (AMRC)

Interested? For more information...

http://semta.org.uk/ http://www.tomorrowsengineers.org.uk/home/

AMRC http://www.amrctraining.co.uk/ http://www.themanufacturingforum.org.uk/skills (links to apprenticeship providers, list of member companies and other useful info)



MERDOWHRLL

BITTERFITS

30 MILLION

VISITORS R YERR

THE SECTOR

EMPLICAS

RPPROXIMETEL 4

SOLODO PEOPLE IN

SOUTH

HUBREHIBE

MERDOWHRLL

ATTRACTS 30

MILLION

VISITORS

R YERR.

Retail is the largest private sector employer in the UK - that's big business! The industry relies heavily on young people; many work in shops as students before moving on to other careers. But many are attracted to it as a career in itself, with fast promotion opportunities, good financial rewards and diverse roles including buying, merchandising as well as sale assistants and managers.

 The sector employs approximately 57,600 people and has an output of £1.6 billion in the South Yorkshire. It is expected that there will be 500 additional jobs created this year in Sheffield City Region.

 Meadowhall is the tenth largest shopping centre in the UK, with over 280 stores, and attracts 30 million visitors a year.

 The retail industry is vital to South Yorkshire; it offers many employment opportunities.
 Around half the workforce are employed in sales and customer service, with management the second largest group. • For large companies, there are strong links to logistics and distribution (think of all the

online shopping that we do!).



Sources: Business Register Employment Survey, Annual Survey of Hours and Earnings, Office for National Statistics 2015.

| Types of Job | National Average Salary £ |
|-------------------------------|---------------------------------|
| Retail buyer (experienced) | £33,351 |
| Sales assistant | £17,046 |
| Window dresser | £21,667 |
| Retail manager | £31,801 |
| Customer service | £20,440 |
| | |





Skills/qualities

Employers look for;



- Teamworking
- Communication
- Problem solving
- Flexibility
- Customer focus

Useful subjects include;

- Business Admin
- Maths
- English
- ICT
- Design

Some local employers

Frenchgate Centre Meadowhall

Parkgate Centre

Amazon

• FND OF SEASON



Interested? For more information...

Source Academy (for training) www.thesourceacademy.co.uk
www.nsaforretail.com www.fashionretailacademy.ac.uk www.apprenticeships.gov.uk



Sport & Active Leisure



Within the region, the work areas of sport, leisure and tourism is classed as a growth

sector.

Working in the sport and leisure sector can be tough; expect long hours and relatively low wages in the beginning. Career prospects are good and often progression to management level is possible. There are strong links to the Travel and Tourism sector, plus aspects of health (for jobs such as Physiotherapist and Fitness Workers).

- There were around 11,500 jobs in this sector in South Yorkshire in 2014, up from 11,000 in 2011.
- Venues such as Doncaster Racecourse, Yorkshire Wildlife Park and Ponds Forge contribute to increased jobs in leisure, tourism and sport.
- The region is well known as a centre for sporting excellence. This has been boosted by its association with Olympic and World Champion Gold medal winner Jessica Ennis-Hill

| • | For this sector (along with |
|---|----------------------------------|
| | many others), it's important to |
| | gain not only qualifications but |
| | also experience. Look at doing |
| | a relevant coaching course, |
| | volunteering/helping younger |
| | students. |

| • | 12 per cent of the UK |
|---|---------------------------------|
| | population are registered |
| | members of a health and fitness |
| | club or publicly-owned gym. |
| | And almost 90 per cent of |
| | people live within two |
| | miles of one. |
| | |

| | Types of Job | National Average Salary £ |
|---|---------------------------------|---------------------------------|
| | Fitness trainer | £19,368 |
| | Leisure centre attendant | £17,309 |
| | Sports coach | £24,387 |
| | Sports physiotherapist | £34,647 |
| | Sport and exercise psychologist | £40,812 |
| , | 1 | 7 |



- Customer Focus
- · Commitment to exercise
- · Specific sporting skills
- Communication skills
- Problem solving
- Negotiation skills
- Patience

Useful subjects include;

- Enalish
- Maths
- Sciences

Ponds Forge

- · Business admin
- ICT
- · Physical education

Some local employers

Doncaster Dome Barnsley Metrodome Private health clubs (including the Nuffield chain) Local authority sport and leisure centres

Self-employment opportunities

Sources: Business Register Employment Survey, Annual Survey of Hours and Earnings. Office for National Statistics.

Interested? For more information...

English Football League Trust http://www.efltrust.com/ National English Institute of Sport https://siv.org.uk/ Coaching Courses http://www.sysport.co.uk/support/training-courses/

http://www.skillsactive.com/



Travel & Tourism

Tourism is flourishing in South Yorkshire and an increasing number of people are attracted to our historic towns and cities, countryside and national parks.

In Sheffield City Region there are forecast to be around 48,000 vacancies in transport and storage and 42,300 in accommodation and food between 2012 and 2022. This sector includes passenger transport (by land, sea, inland water and air), hotels and other holiday accommodation, catering, museums and other cultural attractions, and amusement and recreation. Nationally, the long-term prospects for the sector are good; demand for graduates is expected to grow, with 69,000 more managerial jobs over the next eight years.

- Within SCR, the work areas of sport, leisure and tourism is classed as a growth sector. It has an output of £800 million and generates around 50,000 jobs.
- Doncaster Sheffield airport handled 856,592 passengers in 2015; this increased to 1,255,907 passengers in 2016 (new flights were introduced).

| • | In 2014 there were around 49,500 |
|---|-------------------------------------|
| | jobs in travel and tourism, up from |
| | 45,000 in 2011. |

- The Tour de France 'Grand Depart' in 2014 and The Tour de Yorkshire have boosted visitor numbers and tourism generally to the area.
- High profile visitor attractions include Doncaster Racecourse and the Yorkshire Wildlife Park (one of the fastest growing attractions in the area).
- Good people skills are essential for most jobs within this sector, dealing with customers on a daily basis.

| Types of Job | National Average Salary £ |
|---|---------------------------------|
| Air cabin crew | £23,667 |
| Hotel manager | £32,486 |
| Tourist information centre assistant | £21,996 |
| Cruise ship steward | £21,996 |

Sources: Business Register Employment Survey, Annual Survey of Hours and Earnings, Office for National Statistics, www.welcometosheffield.co.uk, Sheffield LEP, www.fodsa.co.uk People 1st State of the Nation 2013

Skills/qualities

- Team working
- Communication skills
- Problem solving
- Negotiation skills
- Patience
- Customer focus

Useful subjects include;

- English
- Maths
- Sciences
- · Business admin
- Languages
- ICT

Some local employers

Doncaster Sheffield Airport Yorkshire Wildlife Park

Welcome to Yorkshire http:// www.yorkshire.com/places/ south-yorkshire (places to visit and potential employers)

Transport, hotels and restaurants.

Interested? For more information...

www.hospitalityguild.co.uk www.skillsactive.com

Visit this website to find places to visit and potential employers or where you can become a volunteer;
Welcome to Yorkshire http://www.yorkshire.com/places/south-yorkshire



Transport and Distribution (Logistics)



Employs around 27.900 people in South Yorkshire

Need to be good at problem solving

Need to be able to organise things efficiently

Many diverse iob roles available

Increasingly hi-tech roles available

South Yorkshire is well-placed for transport and logistics due to excellent road and rail connectivity.

As in many other sectors, there is a big demand for younger, replacement employees due to an ageing workforce. Job areas within the sector include mail and couriering, warehousing and storage, wholesaling, freight transport and removals.

- · This sector has an output of £930 million in Sheffield City Region. It employs around 27.900 people in South Yorkshire, plus a further 20,500 in wholesale and is set to grow, creating hundreds of additional jobs in the next few years.
- The sector needs young people to join the sector and there are many diverse job roles available.
- Over 8,300 people are employed in this sector in Doncaster. This is set to grow/expand due to

developments in the airport

corridor and the i-port.

- The world's largest aircraft (AN-225) is chartered through DS Airport by global companies, including Shell. It costs over £2 million to hire!
- The sector is becoming more complex as our needs for goods and services becomes more competitive. Employers need a workforce that can solve problems and organise things efficiently.

| Types of Job | National Average Salary £ |
|----------------------------------|---------------------------------|
| Airport baggage handler | £27,280 |
| Storage and warehouse manager | £31,776 |
| Large goods vehicle driver | £27,268 |
| Fork lift truck driver | £22,430 |
| Logistics analyst | £30,735 |

Skills/qualities

- Team working
- Problem solving
- Good organisation
- Attention to detail
- Confidence
- Communication
- · Ability to work under pressure

Useful subjects include;

- ICT
- Maths
- Business studies
- English
- Languages

Some local employers

ASOS

Amazon

IKFA

Seymoor Transport

GIST

Norbert Dentressangle **Doncaster Sheffield Airport**







Green Jobs

BY 2020 IT IS PREDICTED THAT THE **ENERGY** SECTOR WILL CREATE MANY NEW JOBS IN YORKSHIRE AND THE HUMBER, WITH:

OFFSHORE WIND CREATING 11,500 JOBS

ONSHORE WIND **CREATING 750** JOBS

WAVE AND TIDAL POWER **CREATING 250 JOBS**

With a move away from coal and oil and a focus on environmental and economic concerns, the government is targeting renewable sources of energy. The focus is on the future when it comes to green technology.

'Green jobs' are found in many work sectors including Construction (buildings need to be energy efficient). Engineering and Manufacturing (creating new materials).

- The numbers employed in this sector are relatively low, but this sector is set to become more significant.
- In South Yorkshire there are centres of excellence for research and development including the Siemens Wind Power Research Centre, Sheffield University Waste Incineration Unit, and the nuclear Advanced Manufacturing Research Centre (AMRC).
- The Templeborough Biomass Power Plant (Rotherham) will open in 2017. It will generate just over 41MW of green electricity; enough to supply 78,000 homes and save over 150,000 tons of CO² every year!

| • | It is also home to companies |
|---|---------------------------------|
| | innovating in renewable energy, |
| | low carbon transport and supply |
| | chain technologies, including |
| | Magtec, the UK's largest |
| | supplier of hybrid and electric |
| | drive systems (such as |
| | electric buses!). |
| | |

· Jobs in demand include: most types of engineers, energy managers, landscape and forestry managers to name but a few. All STEM qualifications and higher level skills will be essential for nearly all 'green' jobs.

| Types of Job National Average Salary £ Biomass and renewable maintenance engineer Conservation manager Energy engineer Project manager Laboratory technician Plant operator \$24,420 | | |
|---|---|---------|
| renewable maintenance engineer Conservation manager Energy engineer Project manager Laboratory technician £30,850 £32,823 £42,396 £42,396 | Types of Job | Average |
| manager £32,823 Energy engineer £42,396 Project fananager £52,162 Laboratory technician £24,420 | renewable maintenance | £30,850 |
| Project framanager £52,162 Laboratory technician £24,420 | | £32,823 |
| manager Laboratory technician £52,162 £24,420 | | £42,396 |
| technician £24,420 | , | £52,162 |
| Plant operator £26,609 | | £24,420 |
| | Plant operator | £26,609 |
| + | | 1 |

| | Types of Job | Average Salary £ |
|---|--|---------------------|
| | Biomass and renewable maintenance engineer | £30,850 |
| | Conservation manager | £32,823 |
| | Energy engineer | £42,396 |
| _ | Project manager | £52,162 |
| | Laboratory technician | £24,420 |
| | Plant operator | £26,609 |
| | 1 1 | |

Skills/qualities

- Problem-solving
- Creating solutions
- Planning
- Communication
- Presentation skills
- Team working

Useful subjects include;

- Chemistry
- Physics
- Maths
- Engineering
- ICT

Some local employers

ITM Power

Magnomatics

Construction companies

Universities and other research laboratories/companies



Interested? For more information...

www.talentsourcenetwork.co.uk www.tomorrowsengineers.org.uk www.lantra.co.uk www.engc.org.uk http://www.greenenergyjobs.com/career-guide/ http://namrc.co.uk/ http://www.templeboroughbiomass.com/

Other Sectors

There is currently a focus on the 'Growth Sectors' as described in this publication. But other sectors employ large numbers of people in South Yorkshire.

Health and social care is one of the main employment sectors, accounting for over 16% of employment in South Yorkshire. Other large employers are currently wholesale and retail, manufacturing and education.

It is reasonable to assume that there will be more competition for administrative jobs, skilled trades, and operative jobs.

There is likely to be higher demand than currently for managers, professionals and associate professionals (also known as technicians) and care workers.

All employers agree that the **skills** of a prospective employee are as important as knowledge. In an increasingly competitive international job market, attributes such as being resilient, adaptable, creative, problem solving and able to communicate and work as part of a team are essential. For more information on how to make the most of your skills and attitudes, see pages 20 and 21. Also check out the CV tips on page 25.

It is estimated that 'replacement' demands (job openings created by people leaving the labour force temporarily or permanently) will contribute almost eight times as many job openings



- According to a recent report,
 - 'The Digital Revolution'
- The need for technical and practical skills will not disappear in the digital revolution. In some cases,
- demand will increase precisely because we need people to create and operate digital and
- automated systems'.

as net job growth over the next decade: 302,000 openings compared with 39,000.

There will be a need to recruit suitably skilled people across all broad occupational groups, including those projected to decline.

Find out more about Job Market Information on the Careers Yorkshire and Humber (CYH) website; https://careersyandh.co.uk/inspiringyandh/ iyh_pages/south_yorkshire15

*The Digital Revolution (May 2016) http://www.edge.co.uk/



Top Employers Recruiting in South Yorkshire in 2016

| Employer | Vacancies | Sector | | |
|--------------------------------|-----------|--|--|--|
| National Health Service | 4,399 | Health | | |
| CRA Consulting Inc | 1,146 | Agency - Legal/financial | | |
| University of Sheffield | 836 | Education | | |
| Sewell | 829 | Agency - Finance, Administration | | |
| Brewster Pratap | 611 | Agency - includes Accountancy, Business Support and Engineering | | |
| Rotherham MBC | 408 | Local authority | | |
| Capita PLC | 357 | Outsourcing provider | | |
| Teacher Active | 277 | Education agency | | |
| A For Appointments Ltd | 252 | Agency - various sectors including sales and customer care | | |
| Applied Systems Limited | 228 | Education agency | | |
| Page Personnel | 223 | Agency | | |
| Ash Consulting Ltd | 204 | Agency | | |
| Sue Ross Legal | 204 | Legal | | |
| The Source | 198 | Training provider (retail) | | |
| Tesco | 175 | Supermarket | | |
| Sheffield City Council | 174 | Local authority | | |
| Exemplar Health Care Ltd | 165 | Care homes | | |
| Sheffield Hallam University | 155 | Education | | |
| Barnsley College | 138 | Education | | |
| British Telecom | 135 | Telecomms | | |

Labour Insight, Burning Glass Technologies 2017. Some large employers who use agencies may not be listed, as the employer is not specified.

Jobs in the Future

| | Some examples of 'new jobs' that didn't e | exist | t 20 years ago | . Many more new roles will be created in the future! |
|---|---|-------|---|---|
| Job | What is it? | | Job | What is it? |
| Social Media Strategists | Social media strategists use social media tools to help companies interact with customers, increase brand awareness, create buzz, increase traffic and provide information. | | Virtual Business Service Providers | Many people are forming their own companies by way of telecommuting, offering such virtual services as customer service, concierge services or even public relations from their homes. |
| Green Funeral Directors | Green funeral directors incorporate environmentally friendly options to meet the needs of families who want a green service. | | App Designer | Design the look and feel of the app. |
| Bloggers | Bloggers research and write blog posts in a conversational style to engage readers online. | | App Developer | Plans all aspects of how a user will navigate their way through an app. |
| Interior Re-designers | Interior re-designers remodel your home using the things you already have, either re-purposing them for other uses or putting them in other rooms. | | Green Deal Assessor | The Green Deal allows consumers to make energy-saving improvements to their home or business without having to pay all the costs upfront. |
| Patient Advocates | There are several types of patient advocates, and although their services vary, all of them want to make sure that the patient and family are informed and help to make things easier on everyone. | | Social Media Manager | A social media manager is generally responsible for all social media activity carried out by a company, including Facebook, Twitter, Flickr, YouTube, Pinterest, Instagram and others. |
| Community Managers or Content Managers | Community managers or content managers are an extension of a typical marketing role, but on a more personal level. They serve as a liaison between the company and the public, managing a Web site that allows them to engage with community members and spread the word about the company. | | Chief Listening Officer | One step up from a "social media manager," the Chief Listening Officer keeps their ears (and eyes) on social channels and real life conversations to keep the company up to speed on what their customers are saying. Before social media, business was a one way channel of communication. |
| Senior Move Management | Senior move management companies help older adults and families with the physical and emotional demands of downsizing, relocating or modifying their homes. | | Elderly Care | As the population ages and baby boomers become grandparents, an increasing amount of attention is being turned to the care of the elderly. |
| User Experience Analyst | User experience analysts look for ways to make using a web site easier, more pleasant and more engaging for consumers. | | Sustainability Expert | Sustainability Experts are hired by companies to share their expertise in the "green or alternative energy space" so companies can help their business move in the direction of having better |
| Video Journalists | In the 1980s, reporters had to shoot and edit their own stories because of lack of manpower and resources. To save money, | | | business move in the direction of having better sustainable practices in place. |
| Journalists | now almost 30 years later, this role is back, where large-market news groups hire small-market reporters as video journalists at a fraction of the cost. | | User Experience Design | What is user experience design? Quite simply, experiences created and shaped through technology and how to make them happen. |



| | Job | What is it? |
|---|---|--|
| | Market Research Data Miner | As customer information becomes more and more vital to the retail experience, businesses are compiling data in droves—and hiring experts to make sense of it. |
| | Search Engine Optimisation Specialist | SEO 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. |
| | Web Content Strategist | A Web content strategist is responsible for planning content creation, delivery, and management of content written or in other media. |
| ~ | The Android Developer | The Android Developer is someone who develops and works on new and existing applications and framework for android devices. |
| | The Data Scientist | A data scientist is somebody who does not simply just collect and report on data, but also looks at it from many angles, determines what it means, then recommends ways to apply the data. |
| | Chief Privacy Officer | The Chief Privacy Officer is a senior level executive within a business or organisation who is responsible for managing the risks and business impacts of privacy laws and policies. |
| | 3D- Printed Clothing Designer | 3D designs have recently appeared on catwalks. 3D printing presents affordable manufacturing possibilities. |
| | Virtual Lawyer | As more of our daily life goes online, we need specialist lawyers to resolve |

The 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.

legal disputes.

The Big Data

Architect

The Cloud Services Specialist

Cloud Storage Specialist has obtained an in-depth level of proficiency with the mechanisms, devices, technologies, practices, and overall assessment criteria pertaining to cloud storage technologies and services.

The Digital Marketing Specialist

The Digital Marketing Specialist manages the execution of all digital and online marketing.

STEM science, technology, engineering and maths

Most of these jobs rely on STEM, technology and high level skills, linked to many of the growth sectors outlined in this brochure.

Employers value the skills developed in STEM subjects and careers.

It is very likely there is going to be many skilled jobs available in these areas in the future (some of which do not exist yet!).

Imagine.. you could be responsible for:

- Inventing a new means of low carbon transport
- Curing an illness or disease
- Building the tallest tower in the world
- Developing a new 3-D pattern cutting machine
- Developing disease resistant crops

For more ideas, see http://www.futuremorph.org.uk

It's all about skills!

These are skills which are sometimes called 'transferable skills'. They are needed in many different types of jobs by employers. Think about how you can show and develop your skills.

| Skill | What is it? | How to show itsome suggestions | |
|---|---|--|--|
| Communication | Getting along well with others, listening and understanding instructions. Joining in with discussions. | Contributing at school. Being good at writing. Presenting in school or college. | |
| Making decisions | People who can make decisions, who gather the important facts, consider alternatives and ask for advice, think about the effects so that they can make a good decision. | Having a researched career plan and a back up if things don't work out. Knowing where to find things out (using information well). | |
| Showing commitment/ Accepting responsibility | People who are interested, dependable, reliable, enthusiastic, and enjoy hard work. These people need less supervision. | Work experience (vital for some careers), part-time work, feedback from teachers/other adults. Persevering (trying hard!) if things don't work out first time. | |
| Flexibility | People who are adaptable and flexible. Employers like people who have a 'can-do' attitude. | Having a part-time job. Managing different subject deadlines. | |
| Time management | People who are organised. These people are good time keepers and can prioritise. | Managing a number of deadlines (different subjects at school). Fitting in a part-time job with studies. | |
| Leadership skills | People who lead by example, constantly look to improve, motivate themselves, are positive, and know when to follow instructions and when to show initiative. | Undertaking things such as Duke of Edinburgh (D of E) Award, joining local cadet programmes. | |
| Creativity and problem-solving skills | People who apply both logic and creativity to solve problems. | Write a blog on something that interests you. Learn to computer code. | |
| Being a team player | Team players who have the team goals in their mind and works with others to achieve them. People how are open and honest and listen to others. | Sport activities, contributing to projects at school/college, volunteering. | |
| Enterprise | People who show initiative. People who are motivated and present themselves well. | Undertaking D of E, setting up a new club at school. Attending employer talks/visits if offered through school. | |
| Ability to work under pressure | People who can work to targets or deadlines. | Being organised with homework deadlines for a number of subjects. | |

Attitudes

Closely linked to skills, employers are looking for the right kind of 'attitudes'. People showing positive attitudes (see below) are more likely to be successful in their careers.

| Attitude | Remember | | |
|--------------|---|------------|------|
| - ttittade | Nemember | | |
| Resilience | Resilience is about not giving up. Keep trying (persevering) if you get a knock back. Have a fighting spirit and be confident in your abilities. | | 7.57 |
| Cooperative | Can you work as part of a team? Being cooperative is about working well with others to achieve a common goal. | | |
| Aspirational | Create your own destiny. Life is here and now and you should aim to be the best you can. What are your career plans? Think about 'new jobs' as well as existing ones. Aim high! | | |
| informed | Think about what YOU want to do. Research your ideas and look at your options. If you're going for an interview, be prepared for questions. What makes you the best candidate. | - 4] | |
| Confidence | Believe in yourself. Take the initiative. | CANDIDATES | |
| Experienced | Make the most of any work experience and other contacts with employers. Do you do any volunteering? | | |
| Motivated | If you are motivated and enthusiastic you will potentially learn things more quickly. | | |
| interested | Explore your real passion in life. Try to be a 'can-do' type of person. | 2 3 6 | |
| Reliable | Be on time - everytime. Be someone people can rely on. Take responsibility for your own actions. | | |

Self Employment

IN 2016. THERE WERE **APPROXIMATELY** 85.000 **SELF-EMPLOYED PEOPLE** IN SOUTH YORKSHIRE

(ABOUT 9.1% OF THE POPULATION).

Nationally 'small businesses' (employing less than 50 people) accounted for 99.3% of all private sector businesses. Most of these are classed as micro-businesses (less than 10 employees).

If you fancy being your own boss. then self employment may be an option for you.

You will need to think about:

- What is your business offering?
- Who will be vour customers - is there a market for your products or service?
- Where and how will you run your business?

• What is the competition?

- How are you different or better than others?
- How will you let people know about your offer/products?
- What will it cost to start your business?
- What money would you live off until vour business makes a profit?

You'll need to find out about any laws that apply to your business and about things like tax and National Insurance, so it's important to get advice early.

If you are going to run a successful business, you'll need to make sure you have the right skills, do your research and write a business plan - if you want to borrow money to help you get

started, a plan is very important.

Skills/qualities

- Determination
- Self-discipline
- Good organisation skills
- Persistency
- Flexibility
- Competitive
- Imaginative
- Willing to take risks
- Communication skills

Useful subjects include;

- Business and finance
- Maths
- English
- Administration
- ICT



Sania in Stitches





More information...

https://www.princes-trust.org.uk/

http://www.shell-livewire.org/

https://www.voung-enterprise.org.uk/

http://www.ncsves.co.uk/

Qualifications & Routes

The Regulated Qualifications Framework (known as RQF), sets out the levels of qualifications.

Qualifications are grouped together according to their difficulty. They are given a level from entry level to Level 8. The levels are based on the standards of knowledge, skill and competence needed for each qualification. Qualifications at the same level can be very different in terms of content, ways of learning and the length of time they take to complete.

Considering what qualifications are needed for different careers is an

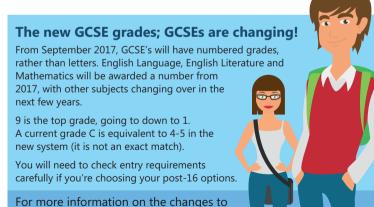
GCSE's, visit Ofqual www.gov.uk/ofqual

important part of careers research. Remember you can learn and reach your study and career goals by different routes, depending on your career choice.

The chart summarises the different sorts of qualifications that are found at each level.

For more information on levels of qualifications visit;

https://www.gov.uk/what-differentqualification-levels-mean/list-ofqualification-levels





Apprenticeships

- An apprenticeship is a job which combines study with practical on-thejob training. You will gain job specific skills, earn a wage and get paid holidays while working towards job related qualifications.
- Your study and work will depend on what level of apprenticeship you are achieving and in what work sector.
- Apprenticeships are available in many different work areas for example; Care, Business, Engineering and lots more. Currently there is a growth in the number of apprenticeship opportunities and work areas they exist in. There is no age limit to becoming an apprentice!

There are three levels of Apprenticeships, as listed below:

- Intermediate Level Apprenticeships (Level 2)
- Advanced Level Apprenticeships (Level 3)
- Higher Level (and Degree Level)
 Apprenticeships (Levels 4-5 and 6-7)

Intermediate Apprenticeships are the first level of apprenticeships. Intermediate apprenticeships are available at Level 2 in all sorts of areas and industries.

An **Advanced Apprenticeship** enables learners to develop work based skills in a particular job or sector at Level 3. (That's why people with A' Levels sometimes choose this route, even though both are Level 3 qualifications).

For an advanced apprenticeship learners will require at least five GCSEs at grades A* to C with, ideally, English and Maths. Some employers will also prefer Level 3 qualifications e.g. A' Levels, BTEC.

Higher and Degree Apprenticeships include a range of qualifications at a range of levels from Level 4 to Level 7, that is from the equivalent of a foundation degree to a bachelor's degree and even master's degree level in some sectors.

Entry requirements to get onto a higher apprenticeship include 5 good GCSEs (grades A*-C) and good post 16 results at Level 3 such as A' Levels, BTEC or OCR Cambridge National, NVQ Level 3 or an advanced apprenticeship.

Degree apprenticeships are the latest addition to the higher apprenticeship programme. Applicants should usually have, or expect to have, Level 3 qualifications such as A' levels or have undertaken an advanced apprenticeship.

These programmes are being developed by employers, universities, and professional bodies working in partnership. They offer students the opportunity to achieve a full bachelor's or master's degree as part of their apprenticeship.

Money Matters

The Government has set a minimum wage for apprenticeships, but your employer will often pay you more. More information can be found on the Directgov website https://www.gov.uk/apprenticeships-guide/pay-and-conditions

If you're not quite ready for an apprenticeship then a traineeship may be for you.

Traineeships are aimed at 16 to 24 year olds and will give you the skills and experience needed to get a job or apprenticeship.

https://www. gov.uk/findtraineeship

Please note; apprenticeship information is changing rapidly, so please keep checking weblinks for the most up to date opportunities.

More information...

Sheffield Hallam University Degree Apprenticeships; https://www.shu.ac.uk/study-here/higher-and-degree-apprenticeships Skills Made Easy; http://www.skillsmadeeasy.org.uk/ Get in Go Far Apprenticeship info; https://www.getingofar.gov.uk/ Government Apprenticeship info; https://www.gov.uk/apprenticeships-guide

Are You Ready For Your Future?

Many of the pages in this brochure have highlighted potential growth employment sectors. We've also stressed how important skills and attitudes are in order to succeed (see pages 20 and 21 for a reminder).

Need a CV? It stands for Curriculum Vitae; it's a short document completed by you, about you.

Letters, emails and applications are also important parts of the recruitment process.

Some top tips are found below;

- Make your CV a maximum of two A4 sides. Keep the design simple, use a font size no smaller than 10 in a clear font.
- Use simple, plain and positive English with clear and concise content - don't waffle and don't make things up!
- Put your most recent qualifications/jobs first and work backwards.
- Make sure your CV is laid out in a way that is easy to read and nice to look at (look at a 'CV template' online for ideas).
- Don't include reference details instead say 'references available on request'.
- Make sure that you save a copy on your computer so that it's ready for any other applications.

The **letter or email** you send with your CV is your opportunity to grab the attention of the employer and get them interested in

reading more about you. You can expand on the points that you have highlighted in your CV. End the letter in a positive way, expressing your willingness to discuss your application at interview.

For applications, read all the instructions and complete the sections as fully as you can (for online and paper applications). Check everything thoroughly for mistakes (you can always do a draft first). For paper applications, write neatly and ideally use a black pen. Remember to sign and date the form.

Remember - Check the presentation, spelling and grammar of any CV, letter or application before sending it to employers (including online forms). Ask a family member or friend to check that it reads well - a fresh pair of eyes will spot any small errors that you may have missed. This is really vital!

f the employer and get the find out more;

https://nationalcareersservice.direct.gov.uk/get-a-job https://www.cv-library.co.uk/cvtemplates **Interviews** - your chance to shine. Some pointers below to help you make the most of the opportunity.

There are several types of interview, some involving assessment tests as part of the process. Make sure you find out as much as possible before your interview.

In some cases you might have a telephone/skype interviews; these are quicker for employers to set up than face to-face interview and are often used as a first stage of assessment.

Common types of questions you may get asked at any interview;

- Your skills and strengths
- About the employer/organisation
- About the job/course
- Your ambitions
- Your work history
- Your motivation
- Team working
- Your personality and interests.

Six top tips

- Arrive in good time
- Be prepared
- Dress appropriately
- Stay calm
- Ask questions
- Smile and look interested!

Remember - Do your research and take relevant paperwork and documents with you. Good luck!

Find out more;

https://nationalcareersservice. direct.gov.uk/get-a-job/top-10interview-questions

See page 2 for some ideas to help you complete your CV's and applications.

Further Information and Contacts

On the next two pages you will find some key local contacts and some further useful websites. Please note this is not an exhaustive list.

Barnsley

Visit http://iknowican.co.uk for independent and impartial information about education, employment, training and opportunities.

Doncaster

Visit www.connectu2.co.uk for impartial careers information, on-line prospectus, and support for about learning, training and employment.

Rotherham

Visit www.youthi.org.uk and click on 'your careers and education' for information on a wide range of relevant topics and useful links, or find opportunities under the vacancies section.

Sheffield

Visit www.sheffieldfutures.org.uk (contact number 0800 652 9900) for local information. Also www.ucasprogress.com for where to learn in Sheffield and around the UK.

National Careers Service

https://nationalcareersservice.direct.gov.uk/ (or search online for National Careers Service)

Careersbox http://www.careersbox.co.uk/

Plotr https://www.plotr.co.uk/

iCould http://icould.com

Apprenticeships

https://www.findapprenticeship.service.gov.uk/

Regional Apprenticeship information http://apprentice-forward.org.uk/

Skills made easy

http://www.skillsmadeeasy.org.uk/

National Citizen Service

http://ncsyes.co.uk/

Opportunities for 15-17 year olds to take part in team projects to help local communities.

Do-it www.do-it.org

A site dedicated to volunteering for people and causes.

Unistats https://unistats.direct.gov.uk/
The official website for comparing UK higher education course data.

BestCourse4me

http://www.bestcourse4me.com/

Shows link between your course and the kind of jobs you can get/money you can earn.

UCAS

https://www.ucas.com/

Not going to Uni

http://www.notgoingtouni.co.uk/

Advice when starting work

https://www.citizensadvice.org.uk/work/young-people/young-people-and-employment/

Information on identity documents

https://www.nidirect.gov.uk/articles/preemployment-checks

Remember to use the web links on each page of the brochure for further information.

Parents and Carers

It's important for you to encourage your son/ daughter to get advice from advisers/teachers and speak to training providers, employers and colleges. The more they talk to people and the more information you can gather, the easier it will be to make the right decision.

Whatever route your son or daughter takes you can help and support them.

Your son/daughter's School/Academy have the responsibility to provide access to independent and impartial careers guidance.

Contact the school they attend to find out more.

See below for some useful links;

http://www.parentadviser.co.uk

http://www.careersadviceforparents.org/p/free-expert-advice.html

Partners

Enterprise Adviser Network (EAN) in Sheffield City Region (SCR)

SCR Enterprise Adviser Network (EAN) is part of a national campaign launched by the government backed Careers and Enterprise Company (CEC). It aims to benefit students and employers by bridging the gap between education and work.

Find out more about local activity at www.enterpriseadviserscr.org.uk

Click on 'The Team' or 'Contact Us' to find out more about your local Enterprise Coordinator (EC) or if you're interested in becoming an Enterprise Adviser (EA).

Find out more about the CEC here

https://www.careersandenterprise.co.uk/

Sheffield City Region (SCR) LEP

http://sheffieldcityregion.org.uk/
The Local Enterprise Partnership (LEP) exists to
make decisions that drive economic growth and
create new jobs.

HEPP (Higher Education Progression Partnership) http://extra.shu.ac.uk/hepp/

HEPP brings together all partners promoting higher level education and skills to young people and adults across Sheffield City Region.

HEPPSY

HEPP includes a new and significant programme called HeppSY. This programme aims to double the proportion of young people from disadvantaged backgrounds progressing to higher education by 2020. To find out more visit the Hepp website.

Federation for Industry Sector Skills and Councils

http://fisss.org/sector-skills-council-body/
This site provides links to all Sector Skills Councils
and National Skills Academies.

National STEM Centre

https://www.stem.org.uk/

STEMNET- the Science, Technology, Engineering and Mathematics Network www.stemnet.org.uk

Labour Market Information (LMI) data http://www.nomisweb.co.uk/

CEGNET www.cegnet.co.uk/

An online community for teachers, careers professionals and supporters of career development to share news and resources.

Career Development Institute (CDI) http://thecdi.net

The CDI operates for careers professionals.

Careers Yorkshire and the Humber (CYH) https://careersyandh.co.uk/Inspiringyandh CYH website signposts to resources and organisations to inspire young people about their career choices. The site includes LMI at regional and local level (down to local authority districts).

The Gatsby Benchmarks

The 8 'benchmarks' capture what good careers education, information, advice and guidance look like;

- 1. A stable careers programme (overarching benchmark)
- 2. Learning from career and labour market information
- 3. Addressing the needs of each pupil
- 4. Linking curriculum learning to careers
- 5. Encounters with employers and employees
- 6. Experiences of workplaces
- 7. Encounters with further and higher education
- 8. Personal guidance.

http://www.gatsby.org.uk/education/programmes/good-career-guidance

Links to Compass Tool

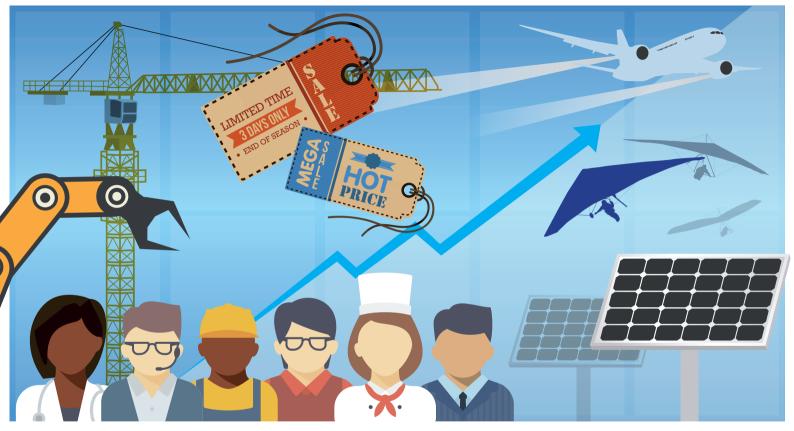
http://www.careersandenterprise.co.uk/news/new-careers-guidance-tool

Careers Quality Awards

http://www.qualityincareers.org.uk/
For information about the Quality in Careers
Standard (QiCS).

These materials have been produced by staff of Careers Yorkshire and the Humber in response to local feedback. The content has been expanded in response to positive feedback and suggestions. We always seek to improve any further materials we produce.

You can download and print a copy of this brochure (and accompanying posters) at https://careersyandh.co.uk/Inspiringyandh (click on South Yorkshire section).



Disclaimer

Careers Yorkshire and the Humber (CYH) staff have researched the web links referenced in this publication. However, website information can change rapidly. CYH does not endorse organisations or accept any responsibility for the content of external sites.

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To give feedback on this brochure or find out more about the Inspiration Agenda in South Yorkshire and the work of Careers Yorkshire and the Humber, contact Sonia Hardwick (Partnership Coordinator).









Prime contractor for the National Careers Service in Yorkshire and the Humber