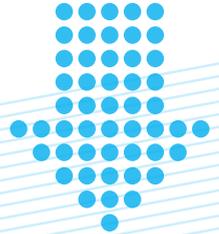




**LIVERPOOL  
CITY REGION**  
COMBINED AUTHORITY

**METROMAYOR**  
LIVERPOOL CITY REGION



So you're thinking of a career...



**The Apprenticeship Hub**  
Liverpool City Region



**European Union**  
European  
Social Fund

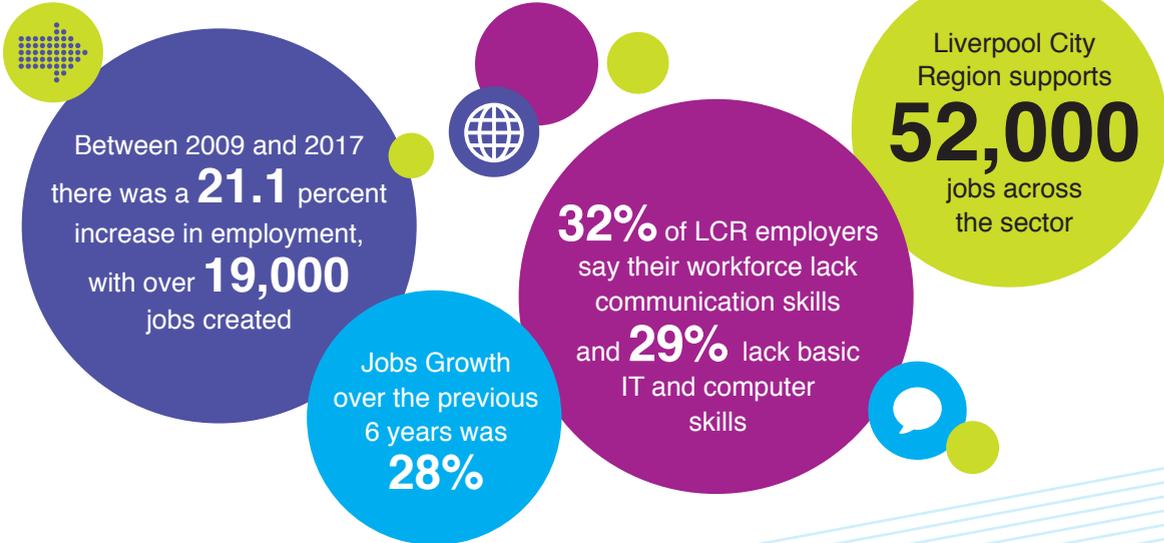


## Introduction

The Liverpool City Region Combined Authority and its partners are committed to ensuring that young people and adults are able to access high-quality learning opportunities and Careers Education, Information, Advice and Guidance support. We want to support young people and adults to secure meaningful employment that pays a fair living wage, provides appropriate progression opportunities and provides individuals with a rewarding career.

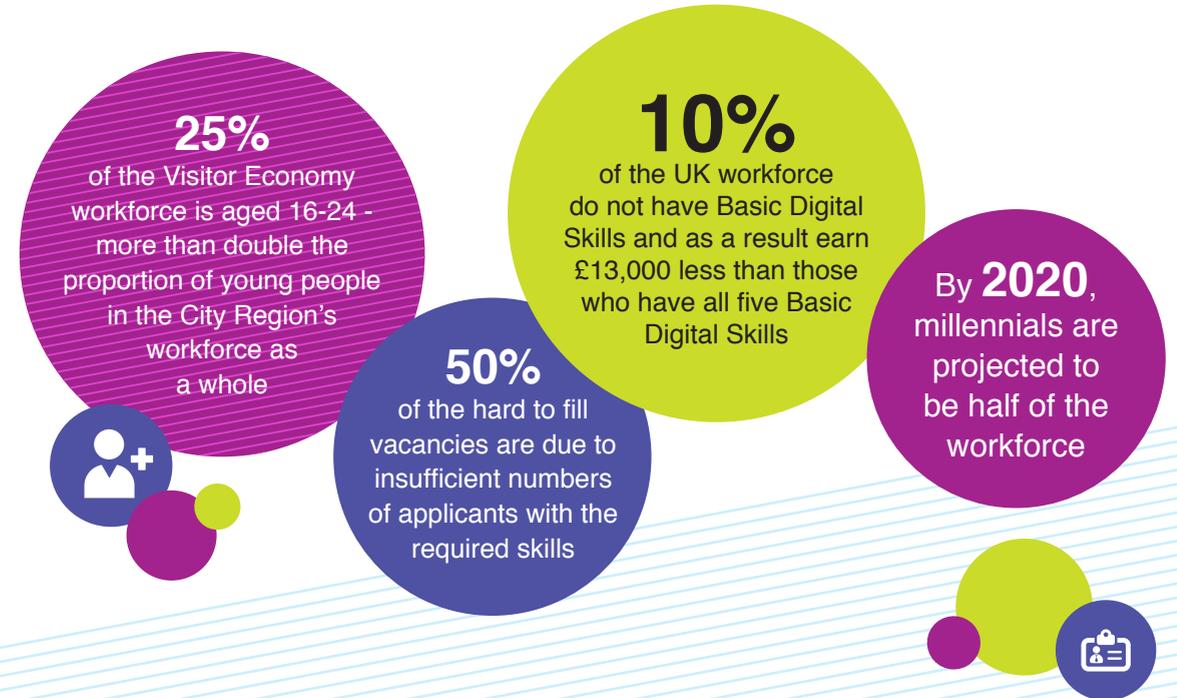
In order to support individuals to reach their full potential and benefit from improved social mobility we must actively work to break down and remove the barriers that get in the way. One such barrier is lack of access - from all ages - to accessible impartial Careers Education, Information, Advice and Guidance materials and support.

This summary document is part of a suite of resources that includes printed materials and digital content (that we will seek to update on a regular basis) designed to support individuals, school careers leaders, careers guidance practitioners and adult learning tutors gain better access to resources that support Careers Education.



Designed to be used in conjunction with the individual sector and thematic careers information resources, the digital curriculum support materials, and the future website content, this resource is our attempt to bring Careers and Labour Market Information together in a more accessible way.

Having already developed and launched the BE More Apprenticeship Portal designed to improve access to apprenticeship information and opportunities, we are committed to strengthening the Careers and Labour Market Information available in an increasingly global, digitalised and automated economy. We want to support residents of the Liverpool City Region make the most of their unique skills and talents and have the confidence and ambition to progress in learning and employment.



## Advanced Manufacturing

The Advanced Manufacturing sector is of vital importance to the future prosperity of the UK and the Liverpool City Region. Its continued and future success will be dependent upon the sector's ability to innovate and deliver world-class performance. The Advanced Manufacturing sector and sub-sectors includes such diverse areas as: Automotive Manufacture; Aerospace; Pharmaceutical/ Chemical; Food and Drink; Engineering; Machining. Job roles include: Design and Development Engineers; Mechanical Engineers; and Production Managers.

### Find out more

**Virtual Engineering Centre: find out about the development and integration of Virtual Engineering technologies**  
[www.virtualengineeringcentre.com/about](http://www.virtualengineeringcentre.com/about)

**STEM Learning**  
[www.stem.org.uk](http://www.stem.org.uk)

**LCR 4.0 Expert knowledge and support for industry to help transform production**  
[www.lcr4.uk](http://www.lcr4.uk)

**LCR 4.0 Case study videos**  
[www.youtube.com/channel/UCfaLuMBD2PlzLyMaw5SBp9w](http://www.youtube.com/channel/UCfaLuMBD2PlzLyMaw5SBp9w)



## Construction

Construction is vital to delivering the infrastructure and buildings needed for the future inclusive growth of the Liverpool City Region. Construction has contributed over £25 Billion Gross Value Added to the Liverpool City Region Economy in the last 20 years. It also has the highest take up of apprenticeships out of all sectors. Output in the construction sector is expected to grow by 2.3% over the next five years locally. Job roles include Painters and decorators; Plasterers; Bricklayers; Plumbers; Architects; and Electricians.

### Find out more

**Construction Careers**  
[www.goconstruct.org](http://www.goconstruct.org)



## Digital and Creative

The Digital and Creative Sector is at the heart of the Liverpool City Region's ambitions to be a world-leading creative and digital economy. The Liverpool City Region benefits from a number of unique digital assets, including the GTT Express transatlantic internet cable, and the STFC Hartree Centre at SciTech Daresbury (in partnership with IBM Research). There is a wealth of opportunities to access across a wide range of disciplines that includes: Computer Programming, Film Production, Video Game development, Publishing and Advertising.

### Find out more

**Knowledge Quarter Liverpool**  
[www.kqliverpool.co.uk](http://www.kqliverpool.co.uk)

**Sci-Tech Daresbury**  
[www.sci-techdaresbury.com](http://www.sci-techdaresbury.com)

**LCR Activate**  
[www.lcractivate.co.uk](http://www.lcractivate.co.uk)



## Employability

Employability is not just about a solid foundation of certified skills and qualifications when seeking employment- it's also about other capabilities, competencies and personal characteristics, such as: Aptitude; Attitude; Behaviour; Resilience and; Confidence (particularly when experience problems). The general employability skills, which employers in the Liverpool City Region are searching for, are divided into five broad categories: English; Maths; IT/ Digital; Knowledge and attitudes; Leadership and Management.

### Find out more

**Be More-Be an Apprentice**  
[www.be-more.info](http://www.be-more.info)

**Careers Advice:** Telephone, web and web chat (from age 13) and face-to-face (19+)  
[www.nationalcareersservice.direct.gov.uk](http://www.nationalcareersservice.direct.gov.uk)



## English

For almost all employers, employees who have a good standard of written and spoken English is seen as a vital characteristic of, and requirement for, their workforce. A workforce that contains individuals who possess a good standard of English will clearly boost productivity levels within the economy. Job roles include: Education and Teaching professions; Authors, Writers and Translators; Speech and Language Therapists and National and Local Government.

### Find out more

#### Teaching Careers

[getintoteaching.education.gov.uk](http://getintoteaching.education.gov.uk)

#### Working in Local Government

[www.local.gov.uk/our-support/workforce-and-hr-support/lga-careers-guide](http://www.local.gov.uk/our-support/workforce-and-hr-support/lga-careers-guide)

#### Careers at the BBC

(including Trainee Schemes and Apprenticeships)  
[www.bbc.co.uk/careers/home](http://www.bbc.co.uk/careers/home)

#### Careers in Journalism

[www.nctj.com/want-to-be-a-journalist](http://www.nctj.com/want-to-be-a-journalist)



## Health and Care

The Health and Care sector employs approximately 110,000 people in the Liverpool City Region area, with Liverpool being home to more specialist hospitals and health centres than any other UK city outside of London. As the demand on the NHS and Care services sector grows, in years to come, more vacancies will need to be filled. As well as doctors, nurses, and other care-giving roles, there are plenty of opportunities for IT specialists, software designers or even dance therapists!

### Find out more

#### Working in the NHS

[www.england.nhs.uk/about/working-for](http://www.england.nhs.uk/about/working-for)

#### Jobs in the NHS

[www.jobs.nhs.uk](http://www.jobs.nhs.uk)

[www.england.nhs.uk/leadingchange](http://www.england.nhs.uk/leadingchange)

#### Working in the Care sector

[www.skillsforcare.org.uk/Home.aspx](http://www.skillsforcare.org.uk/Home.aspx)

[www.england.nhs.uk/leadingchange/ction/care-sector](http://www.england.nhs.uk/leadingchange/ction/care-sector)



## Maritime and Logistics

The Maritime and Logistics sector is a key employment and wealth generating sector for the Liverpool City Region. A modern and efficient Maritime and Logistics sector is vital to support global supply chains across a wide range of other key sectors in the Liverpool City Region and beyond. This helps ensure that businesses are competitive and are able to access reliable low-cost sourcing of materials and components, and secure effective distribution of their products. Job roles include: Aircraft Pilots and Engineers; Distribution Managers; and Drivers of Large Goods Vehicles.

### Find out more

#### Logistics Careers and resources

[www.think-logistics.co.uk/resources](http://www.think-logistics.co.uk/resources)

#### Liverpool City Region Maritime and Logistics

[www.investliverpool.com/sectors/maritime-logistics](http://www.investliverpool.com/sectors/maritime-logistics)



## Technical and Higher Level Skills

A world-class system of technical education is critical for two main reasons: Firstly, it improves the skills of young people and helps to increase the productivity of our country and secondly, it improves social mobility.

Technological changes will alter the demand for skills - in particular the type, nature and location of job opportunities available. Technical skills refers to the knowledge and expertise needed to accomplish complex tasks and processes. Higher level technical skills and qualifications are those at Level 3 (NVQ Level 3 or two or more A levels equivalent) and above.

### Find out more

#### LCR learn

[tribal.lcrexplore.com](http://tribal.lcrexplore.com)



## Innovation

Creative thinking lies at the heart of innovation and helps businesses and organisations to be competitive and successful. Innovation is not just about thinking of new ideas or concepts it is also about applying them and taking them to the market place. The increasingly rapid pace of technological change and digitalisation of products and processes has raised the demand for innovation skills and competencies, and it is always a challenge for businesses to make sure that their staff can keep pace with the speed of change. Job roles include: Research and development managers; Product designers; Business analysts; Design engineers and; Chemical Scientists.

### Find out more

#### Sensor City

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

#### UK Research and Innovation

[www.ukri.org](http://www.ukri.org)

#### The Royal Society

[www.royalsociety.org](http://www.royalsociety.org)



## Low Carbon

The Low Carbon economy is a growth sector and is extremely important to the local economy employing around 37,000 people across 4,500 enterprises. The sector is growing both in terms of the number of jobs being created but also the number of businesses being created and therefore requiring knowledgeable, skilled and motivated people to work for them.

Although the sector encompasses a diverse range of semi-skilled and skilled trades, a large proportion of the jobs being created are in high-value and well-paid professional occupations. Job roles include: Energy Plant operators; Civil Engineers; Welding Trades and; Construction Managers.

### Find out more

#### Engineering and Green Jobs

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

#### STEM Learning

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

#### Renewable Energy

[www.renewableuk.com](http://www.renewableuk.com)



## Maths

Mathematical skills are a key requirement in every job although some jobs demand a broader and deeper knowledge of the subject more than others. Mathematics has a broader relevance and application in a number of subjects not least STEM related subjects. Mathematics enables medical staff, researchers, engineers, designers scientists and many other job holders to obtain, analyse and interpret complex data sets and statistics- which in turn can help decisions about policy, products and services.

### Find out more

#### National Centre for Teaching Excellence In Maths

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

#### Mathematical Education on Merseyside (MEM)

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

#### Careers in Mathematics

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



## Professional and Business Services

The Professional and Business Services (PBS) sector is a major component of the UK economy and a key growth area for the Liverpool City Region. The sector consists of financial, real estate, legal and insurance activities. In addition, business support functions that include employment agencies, administration, security and rental form a key part of the sector. There has been a growth in new firms in the area of technical and environmental management consultancy- that is reflective of the strength of Low Carbon, and Maritime and Logistics in the City Region. Job roles include: HR Professionals; Legal Associate Professionals; Insurance Underwriters and; Chartered Accountants.

### Find out more

#### Professional Liverpool

[www.professionalliverpool.com](http://www.professionalliverpool.com)

#### CIPD

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



## Visitor Economy

The visitor economy is a major driver of economic growth and prosperity in the Liverpool City Region and is worth more than £4.2bn a year to our economy. The sector is booming and, as a result of the work to further grow the sector, more opportunities will arise for people to secure jobs and progress in the sector so long as they have the skills required by employers. The visitor economy comprises a whole eco-system made up of museums, theatres, venues, restaurants, hotels, bars, shops and transport operators. People with the right skills, knowledge and attitudes is vitally important to creating a welcoming and positive experience. Job roles include: Chefs; Air Travel Assistants; Hotel and Accommodation Managers; Waiters and Waitresses; Sales and Retail Assistants.

### Find out more

#### UK Hospitality

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

#### Visitor Economy week

[www.liverpoollep.org/visitor-economy-week](http://www.liverpoollep.org/visitor-economy-week)

#### Visit Britain

[www.visitbritain.com](http://www.visitbritain.com)



To search for further roles and salaries visit [www.imiforall.org.uk/widget](http://www.imiforall.org.uk/widget)

With more than **100,000 students**, of which **30,000 graduate** each year, Liverpool City Region offers you direct access to some of the world's best resources;

### Apprenticeships and Traineeships

Apprenticeships combine a job with practical training and study.

Apprentices:

- Work alongside experienced staff
- Gain job-specific skills
- Earn a wage and be entitled to holiday pay
- Get time off the job for study related to your role (usually one-day a week)

If you are a young person aged 16 to 24 and would like to secure an apprenticeship but don't yet have the appropriate skills or experience then choosing a Traineeship as an option may help you acquire the entry requirements needed.

Further information available at:

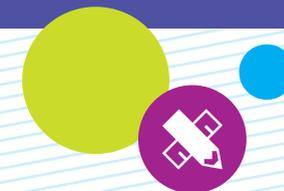
[www.apprenticeshiphub.org.uk/become-an-apprentice](http://www.apprenticeshiphub.org.uk/become-an-apprentice)

### Training Providers

- School Sixth Forms
- FE Colleges including VI Form Colleges
- Independent Training Providers
- Adult and Community Learning Providers
- University Technical Colleges (UTCs)
- Studio Schools

### Universities and Higher Education Institutions

- University of Liverpool
- Liverpool John Moores University
- Liverpool Hope University
- Edge Hill University





Find out more...



Jobs and Salary Information  
[www.lmiforall.org.uk](http://www.lmiforall.org.uk)



LCR Apprenticeship Hub  
[www.apprenticeshiphub.org.uk](http://www.apprenticeshiphub.org.uk)



Liverpool City Region Combined Authority  
[www.liverpoolcityregion-ca.gov.uk](http://www.liverpoolcityregion-ca.gov.uk)



Be More-Be an Apprentice  
[www.be-more.info](http://www.be-more.info)

