

## CAREERS - UK GROWTH SECTORS

Today we're continuing with our look at **LMI** (Labour Market Information) and focussing on **UK Growth Sectors** (areas of employment that will be in demand)

*However, please be warned! Job market data can tell you about employment trends but not which careers are personally suited to you!*

Are you tempted to start on a career journey that doesn't really excite you because it appears to offer good employment or salary prospects? Then **don't!** A genuine interest in your career makes it much easier for you to succeed.

Career success requires **motivation!** For higher-level jobs, gaining qualifications may involve going to **University**, or it might involve studying while working, putting in extra hours at home in the evenings and at weekends. For some careers, such as medicine, it is necessary to do both.

We're keen not to take future-gazing too far - even the most careful analysis can't provide a definite guide to what the workplace will look like in ten or twenty years' time. And if you're planning on factoring future jobs predictions into career decision making, take extra care. Even if you hit the mark with regard to future demand, you'll struggle to progress your career in an area you're not suited to or that doesn't particularly motivate you.

**Remember that motivation plays a big part in your success!**

Now, let's first think **locally** about the career growth sectors within the **Liverpool City Region!** (Opportunities where we live)

### Task:

Take a few minutes and try to think which particular **careers/job sectors** you think are growing (in demand) and could provide job opportunities for you or your friends in the near future?

(At this stage it doesn't matter if they're sectors that you're not interested in)

Jot down your ideas into your phone or on a piece of paper and see how many you guess correctly from the reveal further below!



How did you find that task? Did you come up with any suggestions?

It can be difficult trying to predict what the future holds, particularly when you've got enough to think about with school work, exams, lockdown etc. So let's see how your ideas compare with the current growth sectors for the wider **Liverpool City Region**.

Below, are listed the main growth sectors with a brief description. Please have a look at each and use the web links to explore further to find out if these are career sectors which may interest you!

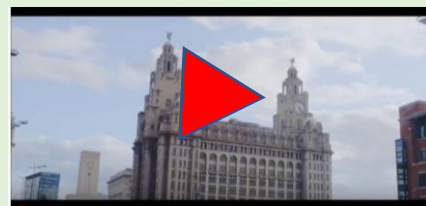


### Advanced Manufacturing Sector

Manufacturing is a vital asset to the Liverpool City Region economy, supporting nearly 50,000 staff in 3,000 companies and directly contributing £3.2bn to the overall economy

Job titles include:

Medical device design, Mechanical Manufacturing, Electrical, Electronic, Chemical, Project and Software engineers.



### Digital & Creative Sector

A selection of national and international Digital & Creative businesses driving growth (including: [Sensor City](#), [Materials Innovation Factory](#), [STFC Hartree Centre at SciTech Daresbury](#), [Baltic Triangle](#), [Knowledge Quarter Liverpool](#)).

Job titles include:

Programmers, App & Web Developers, Interactive Marketing Managers, Analytics Managers, Creative Directors, and Experience Officers.

Have a look at these links for information about the Digital and Creative sector:

[Liverpoollep.org](http://Liverpoollep.org) - Digital & Creative  
[Liverpool City Region - Skills Growth Action Plan - Digital & Creative](#)





### Health & Life Sector

The Liverpool City Region forms one of three main concentrations of Life Science clusters in the UK. The region is a global hub for Research & Development, Innovation and Manufacturing, with particular focus on: Infectious Diseases, Bio-Manufacturing, Precision Medicine/MedTech and Digital Health (including Artificial Intelligence).

Job titles include:

Microbiologist, Biochemist, Biotechnologist, Clinical Research Associate, Industrial Pharmacist and Computational Biologist.

Have a look at this link for information about the Health & Life sector:

[Liverpoollep.org - Health & Life](http://Liverpoollep.org - Health & Life)



### Innovation Sector

Innovation is the introduction of something new. Without innovation, there isn't anything new, and without anything new, there will be no progress. There are "smart specialisation" opportunities in/around the Liverpool Knowledge Quarter and SciTech Daresbury Enterprise Zone linked to 4 broad, inter-related sectors including: Advanced Manufacturing, Clean Growth, Digital & CreaTech, and Health & Life Sciences

Have a look at this link for information about the Innovation sector:

[Liverpoollep.org - Innovation](http://Liverpoollep.org - Innovation)



### Professional & Business Services

The sector comprises jobs that provide specialised services for others. The jobs in this industry are as interesting as they are diverse including Accountants, Human Resources, Financial Analysts, Software Engineers, Sales Managers, Purchasing Managers, Statisticians, Lawyers and Researchers etc.

Have a look at this link for information about the Innovation sector:

[Liverpoollep.org - Financial Profession](http://Liverpoollep.org - Financial Profession)



### Low Carbon Sector

Liverpool City Region's coastal location and low carbon and energy business capabilities mean it is in a strong position to capture and realise the job growth potential from a low carbon economy. Job types range widely from high level scientific innovation and engineering through to the application of traditional craft and technical skills.

Have a look at these links for information about the Low Carbon sector:

[Liverpoollep.org - Low Carbon](http://Liverpoollep.org - Low Carbon)

[Liverpool City Region - Skills Growth Action Plan - Low Carbon](#)



### Visitor Economy Sector

Liverpool and its surroundings are famous throughout the UK and world over. The Beatles, Everton and Liverpool Football Clubs, the world's most famous horse race, the 'Grand National', Liverpool's iconic waterfront, Liverpool One, the Exhibition/Convention Centres and Arena are just some of the reasons that visitors flock here. The 'City Region' also offers world famous golf courses, scenic coastlands and Antony Gormley's 'Another Place'

The main employers are in the tourism, retail and hospitality sectors, but also includes theatres, museums and art galleries.

Have a look at these links for information about the Low Carbon sector:

[Liverpoollep.org - Visitor Economy](http://Liverpoollep.org - Visitor Economy)

[Liverpool City Region - Skills Growth Action Plan - Visitor Economy](#)



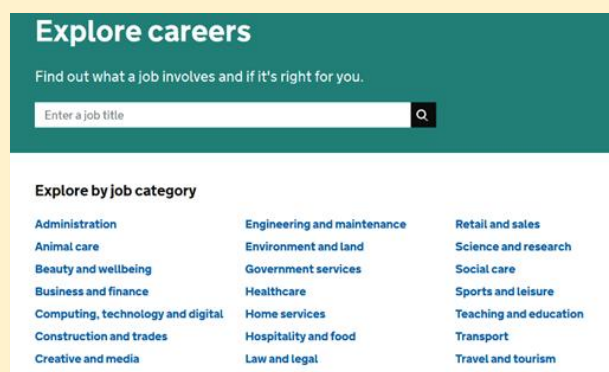


## Reflection time!

So, now you've got a flavour of the local growth sectors here in the Liverpool City Region, why not have a think about which sectors may interest you!

Maybe you've already got existing career ideas that haven't even been mentioned yet, remember that's absolutely fine, we want you to pursue the careers that are of interest to you!

Why not use the resources we've looked at in previous sessions to help you research your ideas further. Click image below to **explore** some of the other career **sectors/job categories** available to see if you can find careers you're interested in!



## And finally.....Future jobs!

Discover the **Top 10 jobs** in demand for the next 10 years.

Innovation Company **Nesta**, recently published a report which reveals what the job market may look like in 2030. [Here's what experts reckon will be the most in-demand jobs for the next 10 years – and beyond.](#)

Role	Further Information
Teachers	The future workforce will need a wide knowledge base as well as specialist skills. That means we'll need people to teach subjects such as English language, history and philosophy to prep candidates for future jobs. In the Nesta report, Teachers and other public sector jobs fare well against the threat of automation. Robots can't get their pincers around interpersonal skills just yet.
Sports Therapists	Millennials are more likely to hit 24-hour gyms than nightclubs. So, we'll need Personal Trainers to crunch their cores, Sports Therapists to ease strained hamstrings and Nutritionists to advise on which protein shakes to gulp down.
Artisans	Shoppers will pay extra for local, authentic and specialist products and services. That means artisans such as Coffee Roasters, Butchers and Barbers will help revitalize high streets.
Skilled Tradespeople	Automation will impact manual work jobs. But looking at how long it takes that Toyota robot to pour a glass of juice, tradespeople are safe for now.
Hospitality & Catering Professionals	As people crave new dining and flavour experiences, the food and drinks industry will boom. Chefs, Bartenders and Baristas tick the most in-demand skills for future employment: with originality, flexibility and management skills.
Engineers	More and more people are moving to cities to work and live. To accommodate them, we'll need Electrical Engineers to wire our smart homes, Civil Engineers to design our roads, Software Engineers to connect streetlights to the internet, and Environmental Engineers to power them when oil runs out. But it's Sales Engineers, with in-demand technical knowledge of the goods and their market, who come out on top in the survey.
Healthcare Professionals	As people live longer, we'll need Doctors, Nurses and Physiotherapists to look after us. But as medicines and living conditions improve, chances are we'll live our golden years in good health. Counsellors will help us learn, work and stay culturally aware in our 80s and 90s. And Care Workers will rig up the wearable technology to monitor heart rates, blood-glucose levels and sleep patterns.
Veterinary Nurses	It's not all about us. With 44% of UK households owning some form of pet, it's logical that we will need people to look after our furry friends, too. The skills of Veterinary Nurses will be in demand for at least the next 10 years.
Salespeople	Salespeople have the originality, flexibility and management skills recruiters will look for in the future. And as urbanisation continues and high-street stores revive, shoppers will want to talk to actual, real people. Bad news for self-checkout bots.
Creatives	Flannel-shirt wearing creatives are safe - for now. Designers, Marketers and Writers will benefit from new digital technology and easy access to roles. They'll get creative with roles, too. Game Designers, for example, have systems skills to show societies how to thrive with new technology.

If you have any questions, you can live chat a member of our team [here](#). We'd love to know if you found this resource helpful, let us know [here](#).