Labour Market Information for Parents and Students

All pupils and parents need to have access to quality information about future study options and labour market opportunities. This information can be used to make decisions on which career pathways to choose and how to enter these. Below you will find a recent update on the Labour Market that you may find useful.

The engineering sector

The **engineering manufacturing industry across the UK is very broad**, covering areas such as the manufacture of aircraft, ships and leisure boats, satellites, cars and other vehicles, electronics and electrical products, mechanical components (including engines and bearings), all the metal manufactured and precision machined items that hold these products together as well as companies that are involved in the processing and casting of metals. UK engineering exports are valued at around £137 billion (37% of total UK exports of goods and services).

Source: Semta LMI report March 2010 and BMG Research Report 2007

Total employment in the engineering sector is around 1.4 million. This is 20% lower than 5 years previously which reflects the continuing decline in UK manufacturing employment. It is estimated that more than one third of a million workers have been lost from this sector since 1999. Total employment is expected to **decline further** over the next 10 years, but at a slower rate than that of the last 5 years. 150,000 jobs are expected to be lost over the next 10 years, half of which will be amongst the Skilled trades occupations.

The UK IT labour market

On average, there is a need for **141,300 new entrants per year** into IT & Telecoms professional jobs. It is estimated that:

- 70,900 people a year will be coming from occupations other than IT or Telecoms so will have retrained
- 26,800 from education, predominately graduate level and higher
- 43,000 from other sources, such as those re-entering the workforce after a career break, retirement or a period of unemployment

Current **hard-to-fill vacancies** are concentrated in areas such as business analysts, web support, IT architects and IT security specialists. In the UK, 22% of establishments are having difficulties filling vacancies for IT and Telecoms professionals with the right skills. In 2008, 20% of IT and Telecoms firms were recruiting. There were around 116,000 IT and Telecoms job adverts.

Further information

The following websites offer more information on National and local labour market information

https://warwick.ac.uk/fac/soc/ier/ngrf/lmifuturetrends/sectorscovered
https://workwiltshire.co.uk/wp-content/uploads/2019/09/North-Swindon-LMI.pdf
https://workwiltshire.co.uk/wp-content/uploads/2019/09/South-Swindon-LMI.pdf