

Engineering Career Guide



Why work in Engineering?

Engineering is an exciting industry with a multitude of career opportunities and many Engineers cite the variety and challenging nature of their work among the main aspects that they enjoy about their profession. Engineering can offer a chance to continually develop and improve a product or range of products, which gives real value and a sense of pride.

Sectors in Engineering include:

- Manufacturing
- Infrastructure
- Medical Devices
- Aerospace
- Defence
- Built Environment
- Energy & Utilities
- Healthcare & Pharmaceuticals
- Telecoms
- Transport

Progression Example:

Apprentice Machinist

Machinist

Programmer

Design Engineer or Manufacturing Engineer



Average starting salary

£18,000*



Average top salary

£75,000*

The Engineering sector employs **5.6 million** people across 551,520 businesses**
Engineering employees make up **19%** of total UK employment**

Is Engineering right for me?

In addition to the technical know-how gained during your training, there are a number of other attributes you should be able to demonstrate. These include:

- Communication skills
- Team work
- Creativity/initiative
- Problem solving
- Time/project management

What qualifications do I need?

Beyond A levels (for which you should have Maths or a Science subject), you will need to have an Engineering related degree or apprenticeship. Many companies will have a preference towards having a Masters too.

If you are serious about a career in engineering you should aspire to become professionally qualified as an Incorporated Engineer (IEng) or Chartered Engineer (CEng).

What makes a good Engineering CV?

- Achievement statements which show how your contribution to a project drove results
- Many Engineering employers look very favourably on achievements and experiences outside Engineering, summarise achievements such as fundraising and voluntary work
- Tailor your experience and achievements to the specific sector your applying for
- Include CAD packages and materials worked with on design CVs
- Be specific about the type of machinery you have worked with

*Based on data collected by Yolk Recruitment in 2017
** Engineering UK 2012 Report

Interested in a career in Engineering? Get in touch with our specialists:

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