

Women *into* STEM

Hannah Magowan

Job Role: Advanced Electrical Engineering

I have a rotating apprenticeship with the opportunity to spend time in all the engineering departments of the business.

Apprenticeships are a great way to start your career, gain qualifications and gain valuable experience making you very employable!

Skills Required:

Engineering relates to Maths and Science so it is useful to have an interest and a good level in these.

In order to do an apprenticeship you need GCSE's A to C in Maths, Science, English, and ICT but don't forget to incorporate your functional skills as these will make up for any lacking qualifications.

You can start an apprenticeship from any age after 16. If you have A levels or higher qualifications in the appropriate subjects you may have the opportunity to start at a Higher level of Apprenticeship.



How did you get to where you are now?

I applied for this job in year 11 before taking my GCSE's. I applied to Derwent Training who sent my CV out to local engineering businesses and gave me details of some businesses I could apply to directly. Dale Power Solutions was one of these, and I was invited to have a tour of the factory giving me a chance to find out what opportunities were available. I loved it, and later that year I was offered a job.

Looking to the future:

Currently I am working in the design department, getting trained up in electrical design, mechanical design and PCB development. I love learning all of these and hope to continue these and specialise in PCB development in the future. This area excites me as everyday there is a new challenge and there will always be new things to learn as technology progresses.

I also hope to progress on to a Higher Apprenticeship with an opportunity to gain a fully sponsored Degree after this.

