

WOMEN IN ENGINEERING



FEELING INSPIRED?

Engineering is crucial to our economy. It is an industry that plays a key role in maintaining the UK's competitive edge in the global economy.

Not only is engineering integral to our economy, but it is also a profession that is well remunerated and in high demand. Despite this, the industry struggles to recruit a gender diverse workforce. Women represent only 16.5% of the UK professional engineering workforce. (Engineering UK 2021 report)

We welcome all female applicants thinking about a career in engineering. We are proud to showcase some of our female apprentices who have successfully entered the industry through an apprenticeship.



LILIAN MUMFORD

Quality Coordinator

What inspired you to become an engineer?

I enjoy practical work and learning new things, so I wanted to have a career where I was always learning and making a difference in the world.

Why did you choose to do an apprenticeship?

The Apprenticeship pathway helps you gain practical skills, as well as qualifications and soft skills, which are transferable to all aspects of life.

What are you doing now?

I have completed my apprenticeship and I now work as a Quality Coordinator. I am responsible for the Quality Management System and the biannual quality audits held by BSI (British Standards Institution).

What do you like most about your Job?

FMB Oxford has helped me gain lots of new skills, from machining and making jigs to reading engineering drawings and problem solving. Every day is different, keeping the work interesting and motivating.

RACHAEL O'MARA Apprentice Engineer

What inspired you to become an engineer?

I like to do puzzles, problem solve and being hands on getting experience rather than sat behind a desk.

Why did you choose to do an apprenticeship?

I learn better in a practical environment rather than a classroom. I also wanted the opportunity to work alongside real engineers and gain skills that will set me up for my future career.

What are you doing now?

I am currently a 2nd year apprentice working in the Special Products Division at Barrus. I was highly commended at the Engineering Trust Annual Awards 2023.

What do you like most about your Job?

I love seeing my projects slowly come together and I love how welcoming everyone has been and continues to be since I joined. I'm constantly appreciative of all the support Barrus gives me and starting my Engineering career with them.



JASMINE BROWN Mechanical Engineer

What inspired you to become an engineer?

Engineering was something different and I didn't know what to expect from it. I moved from my secondary school to another sixth form and chose to follow engineering.

Why did you choose to do an apprenticeship?

I decided to do an apprenticeship as a gateway into the subject. I liked gaining a qualification and experience whilst being paid to do so. I felt having experience would give me a competitive edge and the Level 3 could be a stepping stone for a HNC, HND or a Degree.

What are you doing now?

I've now finished my apprenticeship and am taking on other responsibilities within my workplace. I have gained unexpected skills whilst being here by going on different courses.

What do you like most about your Job?

I love that my job is never what people expect. I am left to my own devices and the working environment is very different to other jobs. I am able to be myself.