

### **Case Study**



#### KAYLEIGH

# MECHATRONICS ENGINEERING TECHNICIAN APPRENTICE



#### What does an average day look like for you?

During the 40 weeks that I have been at SETA I have completed rotations across several areas these have included Benchfitting, Fluid Power, Electrical Wiring and Maintenance, Mechanical Maintenance, Milling and Turning, and Programmable Logic Control.

We spend most of our time in the workshop completing different practical tasks. The sessions include both a mix of practical activities in the workshop, as well as the accompanying theory in the classroom. So before every activity we run through an appropriate Risk Assessment to ensure that we are aware of any hazards.

The Electrical wiring rotation stood out as a favourite as I felt that I learnt a lot, and found it really interesting, this will provide me with good practical skills and knowledge for my role as a Mechatronics Engineering Technician.

Everyday is different and you never get bored as there is such a lot to do!

#### Why did you choose an apprenticeship?

You get the practical knowledge and experience, as well as the classroom theory (so it's the best of both worlds!). Of course you are getting paid while you are learning. It is a job from day one, and unlike college, there is the knowledge that it's the start of a handson career.

The amount of practical support that I have received from the staff at SETA, and my employer have both been amazing. A real help on starting my career in the engineering sector!

I have even suggested an apprenticeship to my sister!

### How did you first become interested in engineering?

Both my Dad and my Grandad were engineers so I have been immersed within practical activities from a very young age. So I would say that my interest has stemmed from them. I could always be found in the workshop watching my Grandad working.

There is an old family photo where I am pictured with a Cobra vehicle that my Grandad was restoring. As I grew up I became interested in cars, and have always been fascinated in the mechanical aspects, and mending my vehicles whenever needed!

## What personal qualities do you think are important to do your job?

For an apprenticeship in engineering I think that you need to have a general interest in learning, and need to be prepared to give everything a go, as it will always contribute to something within your role in the future.



