



JAKE - EXXONMOBIL INSTRUMENTATION APPRENTICE

What does an average day look like for you?

Every day at SETA is different! You are constantly undertaking varied tasks and learning new skills, all preparing me for life on site. Since joining SETA I have done monthly rotations on different areas within engineering such as Welding, where I learnt to MMA weld an open corner joint and the process behind it. I have also studied a rotation on electronics during which we followed a diagram supplied by the instructor and had to find the components, solder a circuit board together and test it at the end to see if it worked (which it did!).

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

I think that looking out for my colleagues on site is important, as the Oil Refinery is a dangerous place to work, so keeping health and safety at the forefront of my mind will help me to avoid injuries for both myself and my colleagues. Communication is also key as handling any job onsite will be easier and safer if I talk to my colleagues about the job at hand to discuss the risks and see how we would overcome them.

Why did you choose to do an apprenticeship

I chose to do an apprenticeship as I learn much better physically doing something than purely through classroom based teaching. I like the fact that I'm earning while I'm learning, rather than coming out of University with a debt.

I feel privileged to have an apprenticeship with ExxonMobil. I'm looking forward to the site training across various departments too.

How did you first become interested in engineering?

Two main reasons: I worked with my father prior to my apprenticeship. He is a site engineer/land surveyor and taught me to use CAD to draw basic drawings and learn how to operate the surveying station & controller. I've been interested in the mechanical side of cars since I was young, and love tinkering under the bonnet!

What has been your personal highlight so far?

My personal highlight so far was creating multiple welds to a good standard within the rotation, as I went on to create a welded spitfire aeroplane and a real-life size welder woman with my colleagues which turned out very well.

Why did you become an Apprentice Council Rep?

I became a member of the council to put forward ideas from the students regarding teaching, health and safety, and the facilities. It has enabled me to demonstrate my personal qualities and has helped me to improve my own communication skills, which will help me in my career.



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