



Jacob

Phase 2 Technician Apprentice

Jacob completed A levels at Wellsway School in 2007 and went on further to study Business management at Plymouth University in 2010 before he started his engineering apprenticeship with Defence Equipment and Support (DE&S) at Abbey Wood in September 2014

Why Jacob chose an apprenticeship

Throughout his years in education Jacob always knew he wanted to follow a career in business or engineering, he worked for a local engineering company for many years, where he developed hands on engineering skills before deciding to go onto further education at University. The engineering work that he completed inspired him to further develop his understanding of engineering. He applied for the apprenticeships with DE&S knowing that the apprenticeship offered valuable skills which allow him to develop his technical understand. The DE&S apprenticeship offered the education scheme matched his aims and ambitions.



The opportunity to earn and learn was also a big incentive

The apprenticeship is a great opportunity to meet lots of new people, from different backgrounds and with different aspirations, after the apprenticeship, I aim to go on to study for a degree (which DE&S will hopefully sponsor me for).

This is a great way to attain higher qualifications whilst also developing my engineering skills for the workplace, I am also able to earn a good wage whilst learning.

Jacobs Experience as an apprentice

The first year of the apprenticeship was a fantastic learning experience, it was all college based in which we developed our theoretical knowledge and practical application of what we had learnt; it reinforced the idea that I wanted to become a chartered engineer and knew I had made the right decision. A highlight of the first year was the project in which we had to design a recumbent bike and incorporate what we had learnt throughout the first year to the project this really allowed my creativity to flow.

Within my second year of the apprenticeship my first placement was working in a project team that looks after the Submarine Combat System, whilst studying one day a week at college. The team allowed me to developing engineering solutions, along with the opportunity to go on submarines in docks and see the equipment an experience many others wouldn't have access too. I am now working within my second project team (Warship Support). The project team has allowed my theoretical knowledge learnt within the first year to be placed into actual engineering activities. I have had the opportunity to visit various Naval Bases across the country which has allowed me to visually understand engineering tasks set to me. tasks set to me.



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Use the following link and download the PDF file:

www.gov.uk/government/collections/des-engineering-management-advanced-apprenticeship-scheme

DE&S Apprenticeships