

Advanced Apprenticeship

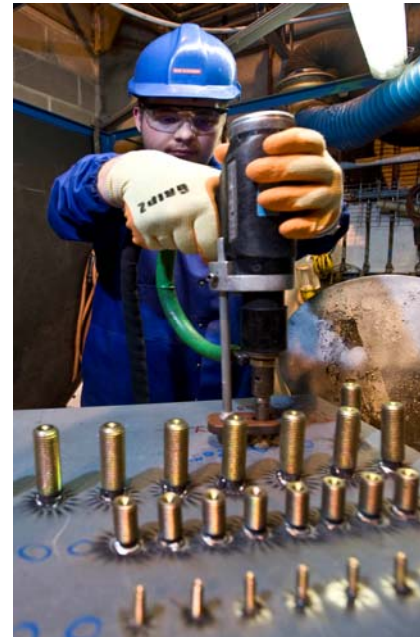
Driller

The role of the driller within BAE Systems (Submarine Solutions) involves drilling holes using various types of drilling equipment, ranging from small compressed air pistol drill to large scale industrial drills. Larger holes will be bored using specialist boring bars and machinery, up to the sizes of 140mm, these tasks are carried out in workshops and onboard the submarine. Individuals will receive specialist training when working on nuclear reactor bulkhead work, using state of the art equipment costing up to £100,000 designed specially for this type of work.

Drillers will be trained in machine engineering facing, working to high tolerances to produce near perfect flat surfaces, stud welding, hole tapping up to 56mm. The burning process will be taught, which involves cutting holes in submarine steelwork using specialist Tramel burning equipment.

The first year of the programme is a full time college course completing the Performing Engineering Operations (PEO) A level 2 NVQ qualifications. Whilst undertaking this you will learn the basic skills of using hand tools before moving on to the operation of machinery. You will also be educated in Health and Safety requirements whilst in the workplace. Five Key Skills qualifications will also be gained in the 1st year.

In the second year you will be introduced to the company and begin 12 months of department placements, each placement lasting for 3 months. During this time you will start to learn about the structure of the company and will be given an insight into the world of Engineering. Individuals will work towards an Intermediate Certificate Qualification NVQ at level 2



Throughout your apprenticeship you will be given opportunities to partake in extra curricular activities such as the Apprentice Innovation Challenge this is run in association with the UK's partner charity who present a mechanical and electrical challenge to our apprentices throughout the UK. There is also the Company Ambassadors scheme, where individuals get the opportunity to go back to their former school and pass on experience and knowledge which has been gained while working in BAE Systems.

Further Education is actively encouraged by the Company and individuals will be given the opportunity to further their studies Those showing outstanding commitment and promise will be fully supported and qualifications leading up to degree level are attainable.

Application is via the BAE Systems website, by completing the on line application form at the link below. Successful applicants will be contacted and informed of the next stage of the application process which involves aptitude tests and interviews, followed by medicals and security clearance.