

Advanced Apprenticeship

Sheet Metal Worker

The role of Sheet Metal Worker includes working from planned drawings to fabricate and install components to outfit a vessel working from Engine Room to Kitchen Galley. Individuals would be expected to be conversant with various types of machinery ranging from a Manual Folding machine to the latest hi-tech Computer Aided Machine Punch



Other duties would include working from technical drawings to produce a variety of components using anything from 1mm thick aluminium up to and including 5mm thick stainless steel plate. This is achieved using numerous hand tools such as jig saws, dividers, scribes etc. In addition to this individuals would be trained to a high standard in various welding disciplines.

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

The first year of the programme is a full time college course completing the Performing Engineering Operations (PEO) a level 2 NVQ qualification. Whilst undertaking this you will learn basic skills using hand tools and operating

In the second year you will be introduced to the Company gaining specialist training in various areas, one placement is in the SMWshop, where working with skilled trade's people, individuals will gain numerous specialist skills. 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. As you progress in the Company you will be working towards a NVQ Level 3 in Marine Engineering proving competence in your chosen discipline. You will also attend college one day a week on day release where you be working towards gaining your two year academic qualification (Advanced Diploma level 3).

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.

www.baesystems.com/careers