
Oxford Space Systems Apprenticeship

Oxford Space Systems (OSS), one of the UK's emerging stars of the new space age is looking to recruit the talented engineers and technicians of the future. Based at the Harwell Science and Innovation Campus - the UK's Space Cluster, OSS is a multi-award winning, venture capital backed early stage space technology business that is pioneering the development of a new generation of deployable spacecraft structures for the global space industry. You can find more information on our company here: www.oxford.space

Apprenticeship Job description: An OSS apprenticeship is the first stage of an exciting and rewarding career in Engineering specifically within the space industry. This is an incredibly rare opportunity to earn while you learn with some of the best in the industry. This apprenticeship will expose you to design, assembly and testing of cutting edge deployable structures including composites, precision mechanisms and mechatronics that will fly on the satellites of the future. After satisfactory completion of your apprenticeship, it is expected that you will be offered a permanent position within the company, with further opportunities to develop your career further.

Engineering Technician Apprenticeship Standard. The apprentice is expected to attain a Level 3 Engineering Technician apprenticeship standard over a period of 4 years, with an option to study a Level HNC in year 3 and 4. The apprenticeship will start in September 2018.

The new standards apprenticeship has been designed by employers, for their new recruits wishing to gain the technical and practical knowledge required to work within the space sector designing and building the next generation innovative technology. You will learn foundation engineering skills at the Oxford Advanced Skills training centre (OAS) based at Culham Science Centre. From there you will transfer to OSS for on the job training with experienced space industry professionals while continuing studies (HNC an option). Completing this course enables progression onto Engineering Technician status.

Skills, Experience and Personal attributes

- A genuine interest in engineering and the space industry
- To apply for the Engineering Advanced Apprenticeship, applicants should have obtained, or expect to obtain Maths (higher paper) and English Language GCSE – C grade or above (or Grade 4-9).
In addition, you will need three other GCSEs (or equivalent) including a Natural Science, Engineering or Technology related subject at C Grade, or as an alternative, Engineering vocational qualification Level 3 of 90 credit value (540 GLH).
- Demonstrate a common sense/pragmatic and logical approach to problem solving – ability to find simple solutions to complex problems
- Basic use of Microsoft Office software
- Manual dexterity with hands-on practical experience would be a distinct advantage either through previous education or hobbies

- Attention to detail
- Have a “can do” and self-motivated attitude to meet objectives within given timeframes
- Ability to work both alone and in teams as required by the individual task

Things to consider

Culham Science Centre (OX14 3DB) and Harwell Space cluster (OX11 0QR) are both in rural locations. The following links give transport information;

for Harwell: www.sa.catapult.org.uk/about-us/how-to-find-us/

for Culham: www.ccf.ac.uk/location.aspx

Travel to and from the site is the apprentice’s responsibility.

For more information on OAS: www.oas.ukaea.uk/

If you are interested in training with Oxford Space Systems at this exciting point in the OSS story, then please email your CV and a covering letter to jobs@oxfordspacesystems.com with “OSS apprentice” in the subject line of the email.

