



GET A HEAD START IN A HI-TECH ENGINEERING CAREER

Welcome to Oxfordshire Advanced Skills



A NEW HI-TECH ENGINEERING APPRENTICESHIP DESIGNED FOR ASPIRING ENGINEERS.

Learn the skills you need for your future engineering career whilst employed by some of Oxfordshire's most innovative high value technology businesses.

Welcome to OAS

OAS is a hi-tech engineering apprenticeship programme delivered both in centre and in industry. The focus is on developing the next generation of engineers to support the future skills of businesses across Oxfordshire.

Located at UKAEA Culham, the home of the UK's national fusion lab, OAS is a partnership between the UK Atomic Energy Authority and the Science & Technology Facilities Council who between them have a history of apprentice training in science and engineering stretching back more than 70 years.



How we work with our employer partners

Working with our employer partners from across Oxfordshire, the Thames Valley and surrounding areas, we will match you up with an employer to secure your place on our apprenticeship programme to help you get a head start.

To find out about our latest vacancies visit www.oasapprenticeshipjobs.co.uk

Some of our Employer Partners



Why apprenticeships?

An apprenticeship gives you hands-on experience of the workplace, a salary and the opportunity to gain qualifications while you work.



What types of careers are available?

CNC Machining, PLC Programming, CAD Design, Quality Control, Multi-skilled Maintenance, Technician Roles / Project Engineers.



How much will you get paid?

Employers will typically pay between £150-£200 per week and salaries often increase annually throughout your apprenticeship based upon performance.



Why choose OAS?

The OAS Apprenticeship Programme provides training on the very latest cutting-edge technology, alongside traditional engineering skills and has been designed by leading employers in the Oxfordshire area to equip you with the skills you need for your future hi-tech career.



When can I start?

Apprentices start in the September of each year with recruitment taking place all year round.



By choosing OAS, you will:



Receive quality training in a purpose-built modern facility containing the latest equipment on a leading scientific research site



Obtain top level qualifications recognised by employers throughout the UK



Be on an apprenticeship with progression into high level technical careers



Experience learning with like-minded people



Have good transport links for easy access



The OAS Apprenticeship Programme

Engineering Technician Standards Apprenticeship

YEAR 1

Your first year will be spent full time at the OAS training centre where you will complete the foundation skills training as well as starting the Level 3 knowledge based diploma. An outline of the modules you will be studying are as follows:

- Health and Safety
- Business Improvement Techniques
- Milling
- Turning
- Hand fitting
- Electronic assembly
- Electrical wiring
- Fluid power
- Design drawing
- Mathematics for Engineering
- Electrical/Mechanical principles
- Metrology (measurement)

GATEWAY ASSESSMENT*

*Learners must pass the GATEWAY ASSESSMENT to progress onto the next part of the Apprenticeship Programme.

YEAR 2

You will return to your company full time and you will start working towards your Level 3 competency based diploma.

You will then return to OAS on a block release basis to finish the Level 3 knowledge based diploma.

- Electrical/Mechanical principles
- CAD
- Communication
- Project

YEAR 3

In your third year you will remain in company full time working towards completion of the Level 3 competency diploma. You will also start preparing for the End Point Assessment.

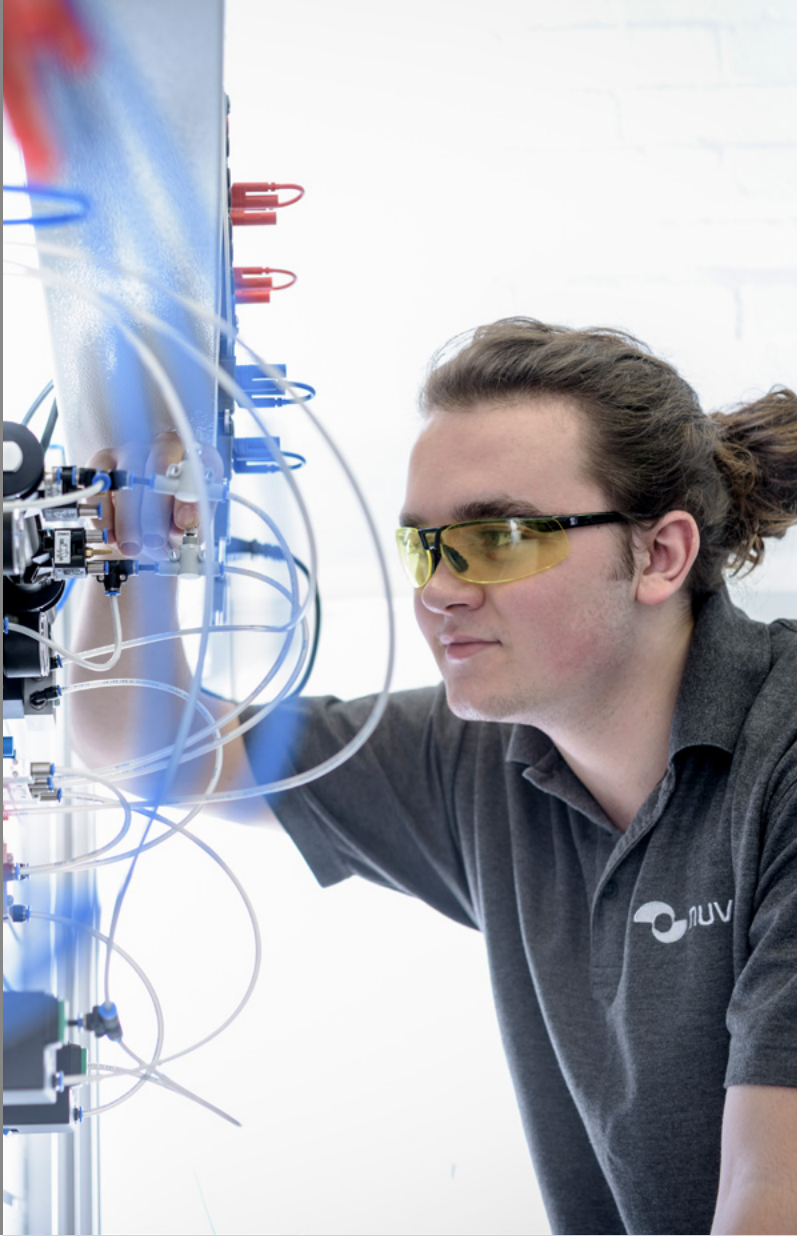
- Work-based competency diploma
- End Point Assessment preparation

Your company will then discuss further opportunities with you to further your engineering career, examples of which are:

- HNC
- HND
- Bachelors Degree
- Other formal training

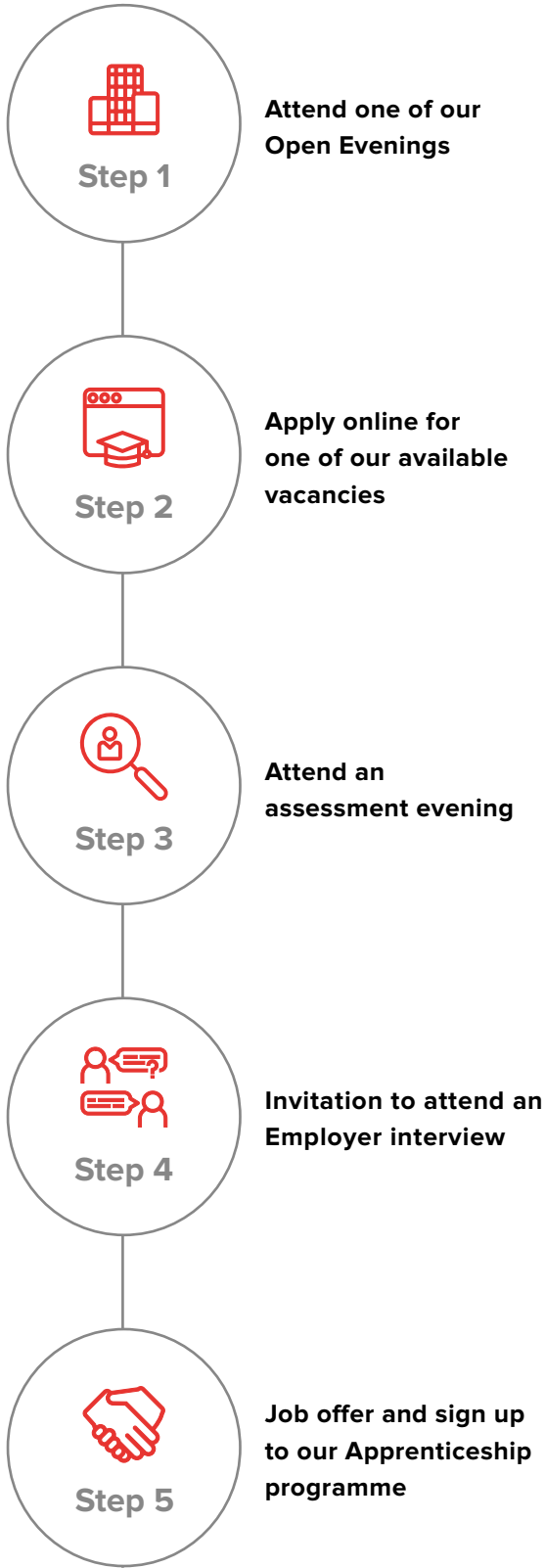
YEAR 4

Following successful completion of the End Point Assessment, you will be qualified as an Engineering Technician with accreditation from a professional body (IMechE / IET).





The OAS Application Process



Want to get involved?

For all our latest vacancies and to apply to the programme visit www.oasapprenticeshipjobs.co.uk or contact OASphase2@the-mtc.org



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