

## What is the DNE?

The **Defence Nuclear Enterprise (DNE)** is a cohesive network of organisations and arrangements responsible for maintaining the UK's nuclear deterrent and submarine forces.

It collaborates closely with industry to generate, design, produce and maintain **submarines** and **nuclear warheads**, while ensuring proper infrastructure, personnel, and support.

Our **partnerships with industry** are vital for delivering the capabilities required for our nuclear deterrent. By working with suppliers throughout the UK, we access **the best technology and expertise**, meeting stringent security standards efficiently. These partnerships also contribute to the **UK economy** by supporting numerous highly skilled jobs nationwide.

**We look forward to welcoming you on board on our apprenticeship programmes.**

## What is an apprenticeship?

An apprenticeship is a **paid job** where the employee learns and gains valuable skilled experiences.

Alongside **job training**, apprentices spend a portion of their time completing **course work** with a college or university which can provide them with a **recognised qualification** either in person or online.

Apprenticeships are **flexible** and can be conducted in **block training** or in a **workplace setting**.



## Defence Nuclear Enterprise Apprenticeships: Right for you?

Want to be an integral part of **maintaining national security** now and in the future, whilst developing your skills and career within the nuclear industry?

Would you like the opportunity to have an **exciting and varied career** working with the most cutting-edge technology? Then the Defence Nuclear Enterprise Apprenticeships could be perfect for you.

The DNE offers an array of challenging, stimulating and dynamic **apprenticeships, jobs** and **STEM learning**. We embrace talented and ambitious individuals who aspire to excel in nuclear defence engineering.

This is a genuinely exciting time to join the **Defence Nuclear Enterprise** if you want to be at the heart of real Defence issues. You will get to work on a high profile and distinctive portfolio which is rarely out of the news and have a unique insight into the captivating world of nuclear.

Got questions?  
Email us at:

[DNO-DNE-InspireAndAttraction@mod.gov.uk](mailto:DNO-DNE-InspireAndAttraction@mod.gov.uk)



Engagement, Knowledge & Opportunities



*Interested in technical, engineering and scientific activities?*

## Get paid to learn

 Defence Nuclear Enterprise  
**Apprenticeships**



Inspiring confidence, creativity, & careers in STEM



# Life as a DNE apprentice

The **SDA** offers Level 3 & Level 6 Watership and Nuclear & Environmental apprenticeship schemes. On successful completion of your scheme, you will be appointed to a permanent role within the SDA, in which you will use your knowledge and experience to support and equip the armed forces.



With an **AWE apprenticeship**, you're on the right path to becoming a skilled professional: whether it's engineering, science or one of our business functions, whilst playing a vital role in supporting the defence & security of the UK. AWE apprenticeships are also rated 'Outstanding' by Ofsted.

*"The chance to learn practical, hands-on skills gives you a great start and is then complemented by knowledge gained from your academic studies throughout the course, preparing you for your professional career."*  
- **George, Engineer**

**Rolls-Royce apprentices** get the opportunity to be aligned to one of their global businesses in the UK - Civil Aerospace, Defence, Electrical, Submarines - or to central digital, IT & innovation hubs. This could mean working on anything from exploring sustainable supersonic flight to developing ethical guidelines around the use of AI.



*"The Ordnance Munitions and Explosives (OME) apprenticeship has been a win-win situation. It helped me to refine my career goals, to learn a rewarding career for life and to earn a wage, which has enabled me to buy my first house at the age of 23."*  
- **Harriet, Sheffield Forgemasters (Level 6)**

As a **Babcock apprentice** you'll receive comprehensive support through their development programme and employee networks. With a wide range of apprenticeships across different locations, whether you have an interest in business, engineering or science and technology, Babcock will have a role to suit you.



*"I had planned to follow the traditional route through university, but I hadn't yet found a subject that I felt passionate about, so I started applying for and researching different apprenticeship courses. Once I found the Babcock Digital & Technology Solutions Degree Apprenticeship, I knew immediately that it was the one for me."* - **Babcock Apprentice**



Whether you have set your sights on an engineering job or have a passion for finance and project management, you will find a world of opportunity amongst the extensive list of apprenticeships on offer and real-world industry experience with **BAE Systems**.

*"I'm working with some of the most advanced technology at BAE Systems, using my skills to make a difference in the world. I'd encourage any girl or woman to get into engineering. I've developed not only as an engineer, but personally. My hard and soft skills have gone through the roof."* - **BAE Apprentice**

The **Royal Navy** is rated as a 'Top 100 Apprenticeship Employer' and, with one of the highest completion rates in the UK, is a recognised provider of quality apprenticeships. Learn on the job, make a vital contribution and earn a competitive wage from day one.



*"I started out by gaining a Level 2 engineering qualification at HMS Sultan, before moving onto a ship, where I learnt from some of the best engineers in the Royal Navy. Since then, I've gone on to do an Advanced Apprenticeship."*  
- **Simon, Marine Engineering Technician**



## Choose the right apprenticeship for you

- **Advanced** – Level 3
- **Foundation & Degree** – Levels 4-6
- **Bachelor & Masters** – Levels 6-7

## Apprenticeships on offer

- Engineering & Technology
- Nuclear Engineering
- Mechanical Engineering
- Aircraft Maintenance
- Electrical Maintenance
- Mechanical Maintenance
- Mechatronic Maintenance
- Welding
- Precision Machining
- Manufacturing
- Civil & Structural
- Building Services
- Draughtsperson
- Quality Inspector
- Digital & Technology
- Electronic Design
- Software Engineering
- Data Analyst
- Control and Instrumentation – Tech Author
- Customer Communications Technician
- Information Communications Technician
- Project Management
- Supply Chain Logistics
- Business Administration
- Finance



## Benefits of a DNE apprenticeship

- Gain an **industry recognised qualification** without debt
- On-the-job workplace **training**
- Starting salaries from **£22k per year**
- Support & guidance from **industry trainers**
- Opportunity to gain a **permanent job**
- Social & **networking** opportunities