

# 2025

## APPRENTICESHIP DIRECTORY

Your future awaits

Are you ready to  
make a difference?

Exciting opportunities  
and earn while you learn in  
aerospace, defence, security  
and space sector careers.



# BE PART OF OUR FUTURE



If you're passionate about building things, solving problems, or protecting digital systems, an apprenticeship in the UK aerospace, defence, security or space sectors could be the perfect start to your career.

These sectors are booming, offering exciting career opportunities nationwide with many jobs located outside of London and the South East.

Currently they employ 23K apprentices in exciting roles from hands-on engineering to cutting-edge cybersecurity and from analysing data to negotiating procurement.

Could your role be next?



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ADSGroupUK

# THE POWER OF APPRENTICESHIPS



An apprenticeship is a hands-on way to learn new skills while earning a salary, allowing you to avoid student debt and start earning right away.

It offers a fast track route to a career, equipping you with in-demand skills that employers value.

Apprenticeships typically last between two to five years, depending on the level and the complexity of the role with time split between learning in a classroom and working with a company.

They are available at various levels, from intermediate (Level 2) to degree apprenticeships (Level 6), where you can achieve a university-equivalent qualification without full-time study.

During your apprenticeship, you will be mentored by experienced professionals and have the chance to work on real projects that make a tangible difference.



**Nicola Harrison -  
Software Engineering  
Level 6 Apprentice**

Choosing the degree apprenticeship programme at QinetiQ has played a crucial role in ensuring I am learning and developing skills to pursue my goals of becoming a software engineer.

The combination of learning fundamental software development topics at university and working on live projects at QinetiQ has enabled me to develop both my hard and soft skills.

I would absolutely recommend an apprenticeship to those who are looking for that balance of learning and practical experience as this will also allow you to network and work with experts in field!



# AEROSPACE & DEFENCE CAREERS

For anyone aged 16 and over, apprenticeships offer a brilliant combination of academic study, technical training, and practical work experience.

Careers in our sectors offer exciting opportunities to work on cutting-edge technologies, contribute to national security and explore the future of space exploration, making a real impact on the world and beyond.

## TELL ME ABOUT....

### DEFENCE APPRENTICESHIPS

The UK defence sector offers a range of diverse apprenticeships including mechanical and electrical engineering; developing knowledge that will help deliver next generation ships and military aircraft.

The UK defence sector is investing heavily in protecting data, networks, and systems, and this has led to a growing demand for skilled individuals in areas like ethical hacking, cybersecurity analysis, and AI programming.

### AEROSPACE APPRENTICESHIPS

The UK delivers excellence in designing and manufacturing commercial aircraft, and apprenticeships cover a wide range of disciplines including:

- Aeronautical engineer, learning how to design, build, and maintain aircraft systems and developing sustainable technologies.
- Manufacturing, ensuring that aircraft components are produced to the highest standards.
- Supply chain management, procurement and business administration, allowing you to explore the logistical and operational side of the aerospace industry.



# A-Z: INDEX OF APPRENTICESHIPS



## **MINISTRY OF DEFENCE (DE&S)**

### **Defence Equipment & Support**

Location: Bristol

#### **Company Details:**

DE&S delivers world-class equipment and support services to the Royal Navy, British Army and Royal Air Force. It's a critical role, keeping our nation safe and prosperous, making sure the front-lines have the right kit at the right time.

#### **Apprenticeship Details:**

### **DE&S Aerospace Engineering Degree Apprenticeship**

Three years practical, vocational and academic training towards an Engineering Foundation Degree. Then the option for a further two years towards a BEng Degree. You'll complete work-based training placements while completing vocational qualifications in preparation for engineering roles within current and future defence programmes.

## **MOTT MACDONALD**

Location: Various UK offices

#### **Company Details:**

A global project, engineering and development consultancy with 40 years working in the defence and aviation sectors deploying complex military and aviation infrastructure and professional services.

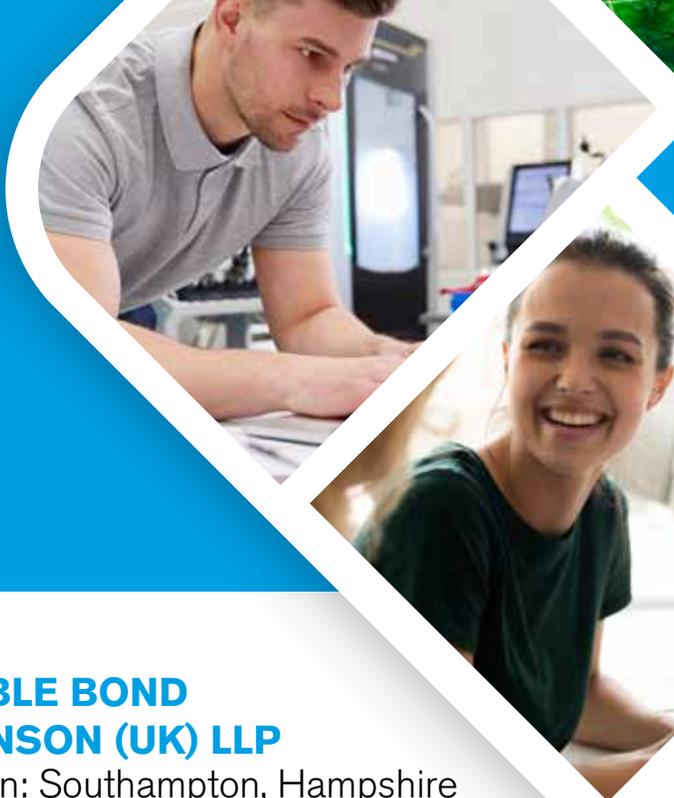
#### **Apprenticeship Details:**

### **Business Administration Advance Apprenticeship Project Management Degree Apprenticeship**

Our apprenticeships span a range of different sectors and projects. As well as specific learning, the 'Accelerate Your Future' structured three-year soft-skills development programme gives you the opportunity to network with others in your cohort.



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## RENISHAW

Location: Wotton-under-Edge,  
Gloucestershire

### Company Details:

A market-leading, global provider of manufacturing technologies, analytical instruments and medical devices. Our unique blend of pioneering research and product innovation helps our customers solve complex engineering and science challenges, touching billions of lives around the world.

### Apprenticeship Details:

#### Software Engineer Apprentice

4 year programme studying for a Level 6 Digital and Technology Solutions Professional Apprenticeship and BSc Digital and Technology Solutions specialising in Software Engineering.

## WOMBLE BOND DICKINSON (UK) LLP

Location: Southampton, Hampshire

### Company Details:

Womble Bond Dickinson is an international law firm serving clients across every business sector including eight offices within the UK.

### Apprenticeship Details:

#### Data Analyst Apprenticeship

A structured programme including 20% off the job training time and mentor to help towards a Data Essentials Level 3 Apprenticeship. You will work as part of our eDiscovery team and learn to provide technical services for the preservation, collection, analysis and subsequent use of large volumes of data in litigation.



# ADS

*Securing  
UK advantage*

ADS proudly represents 1,300+ members from the UK's innovative, entrepreneurial and prosperous aerospace, defence, security, and space sectors. We work with those sectors to secure the UK's advantage, enhancing our international positioning as a go-to destination for innovation and deliver on our sustainable leadership goals.



## **BE PART OF OUR FUTURE**

The UK's aerospace, defence, security and space industries are growing, and companies are actively looking for talented young people to join their ranks.

By choosing an apprenticeship, you'll not only earn while you learn but also gain in-demand skills and hands-on experience that employers value. Take the first step towards an exciting future today!



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