



TRAINEE TECHNICAL SECURITY ENGINEER

Protecting against technical espionage.

Shaping the next generation of security.

Realising the power of your skills.

It all matters.





TRAINEE TECHNICAL SECURITY ENGINEER

Designing and installing protective systems. Inspecting, maintaining and repairing essential communications and other technical equipment and systems. Protecting our organisation's information and premises from technical espionage. These are just a few examples of the incredible work our Technical Security Engineers do. They plan, design and deliver their services in every corner of the globe. And you've got the opportunity to join them. So whether you're a college-leaver, returning to work after a career break, or looking to go in an entirely new direction, we could open up the world to you.

Installing a sophisticated CCTV system in a new embassy, or advanced intruder detection equipment in a volatile region. Preventing and detecting technical eavesdropping attacks. Helping design the next generation of security products. Our work is as varied and vital as it gets, but we never lose sight of our people. Their skills, aspirations and growth mean as much as the global mission we're on.

As one of our trainees, you'll be doing work you won't find anywhere else. Important work that helps protect the UK's security interests both here and overseas. And if you're successful, at the end of the programme you'll be on the road to a rewarding and fulfilling career within our important organisation. In our world, it all matters.

KEY FACTS

- Trainee Technical Security Engineer
- Based at Hanslope Park, Milton Keynes
- 12-15 month programme leading to a potential full-time role
- Combination of work experience, job shadowing and technical training
- Opportunity for regular overseas travel
- Open to all ages, but you will need:
 - Level 3 qualification in Electrical and Electronic Engineering
 - IT and Microsoft Office literacy
 - Experience of using basic engineering hand tools
 - Effective written and oral communication skills
 - Interest in overseas travel
 - British citizenship, having lived in the UK for the last three years before your start date and for at least five of the last ten years (if you have been stationed overseas on HMG duty this isn't applicable)
- Colour blindness test at assessment centre
- Be at least 18 years old by 1 July 2024 so you can obtain Developed Vetting (DV) clearance before your start date

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YOUR PROGRAMME

Following a short introduction to the Civil Service and FCDO Services you'll begin a programme of technical training and work placements at Hanslope Park and overseas.

Our expert technical security colleagues will teach you how to install, inspect, maintain and repair a wide variety of security systems, and you'll also learn about the work of our counter-eavesdropping experts. This will enable you to experience the sheer breadth of what we do while making an important contribution towards our organisational financial targets and KPIs.

As a direct entrant you'll already have completed the following academic modules, or very close equivalents.

We'll support you by helping you to apply this learning in the workplace:

- Health & Safety in the Engineering Workplace
- Communication for Engineering Technicians
- Engineering Project
- Mathematics for Engineering Technicians
- Electrical and Electronic Principles
- Engineering Design
- Principles and Applications of Electronic Devices and Circuits
- Electronic Measurement and Testing
- Microprocessor Systems and Applications
- Electronic Fault Finding
- Further Engineering Mathematics



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Everyone is so ready to help you too: so many people here started as trainees themselves, so they're really very understanding.”

Technical Installer and former trainee

COMPLETING YOUR TRAINING - AND BEYOND

Summative assessments will be conducted throughout your time as a Technical Security Trainee. Successful completion of these assessments, along with positive feedback from Training Academy instructors, team leaders and customers, will support you in securing a permanent role and enable us to place you in the operational area that best suits your skill set and individual requirements. These operational areas include:

- Security Systems – based in the UK but travelling overseas on a project-by-project basis to install a range of protective systems

- Regional Technical Support Service – living and working overseas for up to four years, you'll travel throughout your region providing technical support
- National Authority for Counter-Eavesdropping – you'll help to prevent and detect technical eavesdropping attacks in the UK and overseas

You'll also have the opportunity to progress your membership with the Institution of Engineering and Technology, gaining respected professional status in your new industry.