

Installing, terminating, testing and certifying communications infrastructure components in support of the RAF worldwide.

KEY POINTS

- Gain a Level 3 Network Cable Installer Advanced Apprenticeship.
- Provide the communications backbone for the RAF's digital infrastructure ecosystem.
- Work at height on masts and towers to assemble, install, maintain and recover antenna systems.

TRADE OVERVIEW

Communications Infrastructure Technicians (CIT) ensure that the RAF communicates effectively and remains at the forefront of a progressive cyber engineering industry. You will be part of a highly trained workforce responsible for planning, installing, maintaining and recovering a huge array of communications infrastructure. Voice and data networks are a key element to the RAF's capability and CIT's provide the vital planning, installation, configuration and certifying of these. For example, you could be responsible for the installation, testing, and commissioning of services within external pits and ducts and trunking containment within a building. This installation could also include termination of the feeds in a wall socket, network cabinets, or internet access point providing critical communications services to personnel all over the world. CITs are the subject matter experts on Working at Height, across all three Armed Services, as such you will be required to work at heights in excess of 100 metres on support structures such as masts, towers and radomes. You will be trained in safe working practices for Working at Height using the various types of climbing, safety, fall arrest and rescue equipment. CITs can spend many months of the year on the road so there will be frequent opportunities for travel around the UK or overseas bases on operations and exercises worldwide.

TRANSFERABLE SKILLS:

The skills and experience you gain throughout your career as a Communication Infrastructure Technician in the RAF will equip you for a number of civilian jobs in the public and private sector. These include: Wind turbine Technicians, Network & Data Communications Engineers, Mast & Towers Telecoms Technicians & Power Engineers.

RECRUIT TRAINING

Your career will start with a 10-week Basic Recruit Training Course at RAF Halton in Buckinghamshire. The course is designed to help you adjust to a military environment. As well as fitness and military training, you will also learn about the RAF lifestyle.

SPECIALIST TRAINING

On graduation from Basic Recruit Training, you will move to RAF Digby and attend specialist Communication Infrastructure Technician training. This 26-week course is designed to prepare you for your first assignment by giving you necessary skill sets and knowledge across all aspects of the Communication Infrastructure Technician Trade. You will study a wide range of subjects such as Antenna Theory, Installation and Maintenance practices of Communications Components, Transmission Principles of Digital Information over Networks, Working at Height and in Confined Spaces, Rescue Procedures, Health & Safety and Basic Engineering. Your trade training also incorporates a number of non-technical elements such as sport and adventurous training activities which are designed to develop self-confidence, team work, communication skills and leadership.

REWARDS FROM RAF LIFE

- Competitive pay and pension
- Training and lifelong learning
- Six weeks paid leave and public holidays
- Free medical and dental care
- Subsidised food and accommodation
- Free gym and sports facilities
- Adventurous training opportunities

REGULAR ENTRY REQUIREMENTS

Communications Infrastructure Techs

Age: 16 - 47*

*Must attest before 48th birthday. (If you are under 18 years of age, you will need consent from a parent or guardian before you apply however you may commence your application from 15 years and 9 months).

Qualifications:

GCSE at Grade C (Grade 4 to 5 with effect from Aug 17) or SCE Standard at Grade 2/Scottish National 5 (Grade A – C) in English and Mathematics.

Pay: Visit

<https://www.raf.mod.uk/recruitment/roles/roles-finder/technical-and-engineering/communications-infrastructure-technician>

ADDITIONAL QUALIFICATION OPPORTUNITIES

As a Communication Infrastructure Technician, you will be enrolled in a Network Cable Installer Advanced Apprenticeship which includes an industry standard Level 3 Managing and Supervising Working at Height qualification. You will also be offered the opportunity to apply for professional registration as a full member of a national Engineering Institute licensed by the Engineering Council, this would provide international recognition of your qualifications.

ONGOING TRAINING/DEVELOPMENT OPPORTUNITIES

As a Communication Infrastructure Technician, there are various opportunities to developing your skill sets. As you undertake new roles, you will have the chance to take courses that will help you meet the challenges in your new posts, such as; CISCO networking, Certificate in Digital Applications and Project Management.

YOUR FIRST TOUR

For your first assignment, you will be posted to an RAF base in the UK with experienced Communication Infrastructure Technicians, where you will be part of small teams responsible for maintaining various RAF stations communications within the UK or overseas. You will have the opportunity to develop a range of skills which include maintenance of aircraft ground support and navigation aids communications, fibre optics and structured cabling, radome maintenance and installations and mast and tower construction.

YOUR FUTURE CAREER PROSPECTS AND PROGRESSION:

After a year, you will be eligible for promotion to Senior Aircraftman/woman when you pass the Trade Ability Test. Further promotion to the rank of Corporal and beyond is by competitive selection and will require the completion of further periods of Command and Management Training to prepare you for the demands of your new rank. If you reach Flight Sergeant, you will then move out of the Communications Infrastructure Technician trade and become ICT Manager.

Selection: You will be assessed on physical fitness and medical eligibility. You will be required to complete the Airmen's Selection Test at your local AFCO to a standard appropriate to your choice of trade. Additionally, you must pass 2-day Climbing aptitude test at RAF Digby, Lincolnshire before being accepted for selection into the RAF.

Residency: Whether or not you were born in the United Kingdom, you should have resided there for the 5 years immediately preceding your application but candidates with a minimum of 3 years will be considered.

Nationality: You must be a citizen of the United Kingdom or dual UK/Other nationality.

A Modern Force: The RAF recognises the value of a person's ability no matter their ethnicity, social background, religion or belief, gender identity, sexual orientation or marital status/civil partnership.



Register your interest in this role:

Online:

<https://www.raf.mod.uk/recruitment/roles/roles-finder/technical-and-engineering/communications-infrastructure-technician>

or

Telephone: 0345 605 5555

This information was last updated on 03 Aug 21 but may have changed since. If you have any queries, please check with RAF Staff at any Armed Forces Careers Office.

Search online for other trades both Regular and Reserve
<https://www.raf.mod.uk/recruitment>



**NO
ORDINARY
JOB**