

# WHY JOIN THE ROYAL ELECTRICAL AND MECHANICAL ENGINEERS?

A modern, high tech Army needs highly trained men and women to keep equipment working. The role of the Royal Electrical and Mechanical Engineers (REME) is to do just that; maintain, repair and manufacture equipment to keep battle winning aircraft, tanks and weapons in fighting order. The REME exists to 'Keep the punch in the Army's fist'.

### THE REME OFFERS THE FOLLOWING OPPORTUNITIES:

- Serve with all units in the Army all over the world.
- Carry out your trade everyday, not just on operations or on exercise.
- Become a truly skilled professional Engineer.
- World-class training All new soldiers are enrolled on apprenticeships and gain recognised qualifications, from NVQ through to degrees in Engineering.

- Work alongside high calibre, highly motivated soldiers.
- Gain professional recognition at Engineering Technician up to Chartered Engineer levels; The REME will even pay your fees.
- Breadth of responsibility, early management and leadership opportunities.
- Promotion can be fast to reflect the qualifications and responsibility the Army gives you.



### TRAINING/SPORTS/ ADVENTUROUS TRAINING

#### **TECHNICAL TRAINING**

Your journey as a professional engineer will begin immediately after soldier training by enrolling on an apprenticeship scheme that gives you an NVQ Level 2 and later 3. With experience under your belt you will return to training to learn to become an engineering leader and an inspector capable of supervising other people's work. Those who aspire to manage engineering operations are encouraged to study for an HND or degree.

The Defence School of Electronic and Mechanical Engineering in Lyneham, Wiltshire was purpose built in 2015 and offers world-class training on some of the most up-to-date and advanced vehicles and weapons in the world. It is the envy of civilian training establishments.

#### PERSONAL DEVELOPMENT

Your confidence will grow and you will be fully-armed to progress up the military ranks thanks to the Army's world-renowned leadership development programme. As a REME tradesman you will shoulder responsibility earlier than most and will be proud that you can operate alongside combat troops plus deliver your engineering prowess to those in need. Hence our motto: Soldier First, Tradesman Always.

#### **SPORT AND ADVENTURE**

REME soldiers compete in a wide range of team and individual sports. If you want to enjoy football, rugby, hockey, skiing, sailing, climbing, kayaking, parachuting, swimming, triathlon, sub-aqua diving, power lifting, motor racing and much more, raise your hand and get involved!



## **KEY ROLES**

#### **AIRCRAFT TECHNICIANS**

The Army needs helicopters to move people around the battlefield and also deliver that extra punch needed to win a firefight.

The role of Aircraft Technician allows REME tradesmen to work on these vital assets and keep them safe to fly through inspection, modification and maintenance.

Without any previous experience the REME will train you to fix multi-million pound equipment with confidence, while maintaining the highest in engineering standards.

With responsibility comes reward and Aircraft Technicians can expect faster promotion and the opportunity to reach Warrant Officer whilst achieving an Aeronautical Engineering degree along the way.

#### **AVIONICS TECHNICIAN**

Avionics Technicians also work on the helicopter fleet however they specialise in the electronic systems needed by the pilots. Without their work, pilots wouldn't have navigation, radar or communication capability. These systems are essential to keep the helicopter flying and ensuring the troops on the ground are suitably supported.

Avionics Technicians are also required to meet Civil Aviation Authority standards and must practice a high level of engineering discipline therefore throughout their career they will go from level 3 qualifications to a degree whilst also having the opportunity to travel.

Avionics Technicians can be promoted quicker than many other tradesmen and have the opportunity to reach Warrant Officer at a young age.





#### **ELECTRONICS TECHNICIAN**

Electronics Technicians have a greater breadth of responsibility than most trades. Be it bomb disposal, medical and dental, radios or tanks, they ensure the full range of electronic ground equipment is kept in the hands of the user.

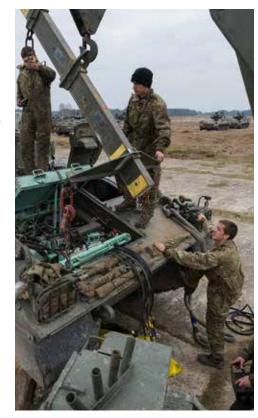
Electronics Technicians are employed in almost every Army unit, so the range of assignments provides great opportunities to see the world while repairing state-of-the-art, high tech equipment in challenging situations. With faster promotion and good rates of pay, Electronics Technicians can reach senior management with ease, while working on a diverse variety of equipment. Electronics Technicians can also gain a degree level qualification.

#### **VEHICLE MECHANIC**

Vehicle Mechanics work on the vehicles used by all soldiers within the Army. Be it airport, building site, tanks or trucks; if it travels along the ground a Vehicle Mechanic will train to fix it. Vehicle Mechanics are required to deploy all over the world – be it desert, jungle or arctic, they will be there to keep the fleet moving in a safe and reliable manner.

With the need to modify, repair and inspect comes the need to drive and

Vehicle Mechanics are provided all the driver training required to operate the whole spectrum of Army vehicles including an HND in engineering. The fast track progression also allows the best and brightest to be promoted quickly and become engineering managers in accident and investigation, procurement, trials and development, as well as many more.



## **KEY ROLES**

#### **METALSMITH/SHIPWRIGHT**

Metalsmith's are a true Artisan trade and can manufacture key components and tools out of anything metal! A simple sketch is all they need and they can use Oxy Acetylene, Manual Metal Arc (MMA), Metal Arc Inert Gas (MIG) and Tungsten Arc Inert Gas (TIG) specialist welding equipment to work on any of the equipment operated by the Army.

With further specialisation in carpentry, joinery and fibre glass repair they can also be employed repairing the Army's fleet of boats while gaining marine engineering qualifications and experience.

With promotion opportunities available, most Metalsmiths achieve Master Welder and earn qualifications that are highly skilful and sought after throughout the industry.



#### **TECHNICAL SUPPORT SPECIALIST**

With all the modern equipment in the Army comes a greater range of tools, glues and safety equipment required to maintain them. Many of these require pressure testing, calibration and servicing and the co-ordination becomes difficult without the essential role of the Technical Support Specialist.

Technical Support Specialists are responsible for ensuring we have the right tools in the right place at the right time and in the correct quantity to allow the other REME trades to fulfil their roles.

Opportunity also exists to become a Military Training Instructor, teaching weapons and tactics to those joining the Army as well as all the other skills that make us Officers and Soldiers.

Technical Support Specialists can promote all the way to Warrant Officer and be responsible for a whole Regiments worth of equipment as well as the discipline of hundreds of soldiers.

#### **RECOVERY MECHANIC**

Regardless of how well we fix equipment, sometimes it still fails. It may break down, roll or something worse. This is when the Recovery Mechanic springs into action. Whether at the side of the road in the UK or deployed on operations, they will ensure equipment is taken to a place of repair.

Physically demanding and at the centre of the action, Recovery Mechanics need to be quick thinkers and able to adapt in a quick and safe manner. They will use cranes, chains, shackles and strops to pull equipment away from danger. Recovery Mechanics are licensed to drive all the Army vehicles to help them in their role; from the basic land rover up to 62 tonne tanks, while still having the opportunity to be promoted to Warrant Officer.

#### **ARMOURER**

Be it a gun, tank or helicopter they all share one thing in common; they all fire bullets! This is where the Armourer becomes invaluable. He can fix, inspect and modify the whole spectrum of weapons that the Army uses across a breadth of locations. They are also responsible for the repair and inspection of a range of bespoke equipment, including instruments, field kitchen units and sighting systems. Armourers have a high level of discipline as they often run their own repair section and must ensure the weapons are controlled according to security guidance.

The role of Armourer can allow progression to Artificer and opens further promotion opportunities up to Warrant Officer. Each unit has weapons, and they all depend on the Armourer to ensure they are serviceable and ready to fight.





## KEY LOCATIONS

Soldiers and officers employed within the Royal Electrical and Mechanical Engineers (REME) are the engineering leaders, technicians, mechanics and fabricators that consistently inspect, repair, modify and maintain the large array of equipment that the British Army has to offer. Wherever the British Army are, whatever the unit is, there you will find REME.

#### **UK LOCATIONS**

- 1 Close Support Battalion Catterick
- 2 2 Close Support Battalion Leuchars, Fife
- 3 4 Close Support Battalion Tidworth 5 Force Support Battalion - Tidworth 6 Close Support Battalion - Tidworth
- 4 7 Air Assault Battalion Wattisham
- 8 Training Battalion Lyneham (where you will undertake trade training)

#### **WORLDWIDE LOCATIONS**

#### Including:

- 3 Close Support Battalion Germany
- Belize
- Brunei
- Canada
- Cyprus
- Falkland Islands
- Kenya



## **CASE STUDY**

Corporal Brar-Beach is an Electronics Technician. His journey started with 14 weeks basic training, learning weapon handling, field craft and tactics. He then began his specialist training where he spent 18 months learning all the skills to become an Electronics Technician. He gained an NVQ level 2 in Engineering and was posted to his first unit as a Lance Corporal. Here he was enrolled on an advanced apprenticeship to gain his NVO 3, while becoming a subject matter expert repairing the Army's secret communications systems. He also assisted in the repair of Armoured fighting vehicles in the UK and Canada.

In his first unit he pursued his love of football and represented his Regiment. ran the London Marathon and went adventure training in Cyprus, as well as skiing for the first time in Canada. He also passed the Commando course to earn his green beret and is now able to serve with the Royal Marine Commandos. Four years after joining he has just been selected for promotion to Corporal and is aiming to become an Artificer to gain a BSc degree. He wants to specialise in the electronics of main battle tanks and become a physical training instructor, leading training sessions in his unit.



### **APPLICATION PROCESS**

#### **APPLY ONLINE**

Once you've decided you'd like to join: Go to www.army.mod.uk/join

Fill out the application form.
We will send you a medical form to fill in.

#### TALK TO US

#### Regular Soldier

• A 30 minute Army brief and individual career discussion with one of our team

#### Regular Officer

- An interview with one of our Senior Careers Advisors (SCA)
- Includes a medical assessment

#### Reserve Soldier

 An interview with one of the recruiters at the Army Reserve Unit you would like to join

#### Reserve Officer

- An interview at the Army Reserve Unit you would like to join
- An additional interview with Senior Careers Advisor (SCA), plus a medical

#### **ASSESSMENT**

#### Regular & Reserve Soldier

• A two day assessment, testing health, fitness and soldier potential

#### Regular & Reserve Officer

- A 24-hour testing period attending the Army Officer Selection Board (AOSB)
- Attend Main Board for three and a half days of further testing to discover Officer potential

#### WHAT'S NEXT?

#### Regular Soldier

 If you're successful, a Candidate Support Manager (CSM) will be in touch and confirm your start date for Phase 1 training

#### Regular Officer

 A Candidate Support Manager (CSM) will be in touch and confirm your start date at Royal Military Academy Sandhurst

#### Reserve Soldier & Officer

 Initial training will be booked on passing of assessment (duration/timescales are adjustable to suit your circumstances)

## THE CORPS OF **PROFESSIONAL** ENGINEERS

**FIND OUT MORE** 

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