**Royal Engineers**

CONTACT: 01252 862807 - 01252 862809
0845 600 80 80 www.army.mod.uk

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**Geographic Technician**

Entry Requirements: Maths C4 English C4 Other C4 or equivalent.

**Tasks:** Complete and prepare geographic data from a variety of sources. Terrain analysis using cutting edge technology to achieve a geographic support.

Licences: LCS B & C.

**draughtsman**

Entry Requirements: Maths C5 English C5 Other C5 or equivalent.

**Tasks:** Design a wide range of systems including heating, water and electrical power. Produce detailed and accurate plans, allowing the house to be completed.

Licences: G.L.R.

**Logistics Specialist**

Entry Requirements: Maths D3 English D3 Other D3 or equivalent.

**Tasks:** Establish and maintain essential radio communications in the field to ensure all elements can communicate. Use of U.K. and NATO equipment. 


Licences: LCS C, D & G.

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**Fitter General**

Entry Requirements: Maths C4 English C4 Other C4 or equivalent.

**Tasks:** Repair and service petrol and diesel engines, generators, pumps, hydraulics and transmission systems.


Licences: LCS C, D & H.

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**Fitter Air Conditioning and Refrigeration**

Entry Requirements: Maths C5 English C5 Other C5 or equivalent.

**Tasks:** Install, operate and maintain a variety of industrial, commercial and domestic refrigeration and air conditioning equipment.

Qualifications Gainned: - B.E. Level 2 in Refrigeration and Air Conditioning (CPD pathways).

Licences: LCS B.

**Electrician**

Entry Requirements: Maths C5 English C5 Other C5 or equivalent.

**Tasks:** Electrical technology, electrical regulations and the principles of power generation, distribution and utilisation. Design and building services. LV & HV cable systems, control systems, systems and power distribution. 


Licences: NSL.

**Carpenter & Joiner**

Entry Requirements: Maths D3 English D3 Other D3 or equivalent.

**Tasks:** Manufacture, modify or repair parts of equipment that require precision. Using woodwork machinery and hand tools. Read design drawings and design structure. Fit and finish work. Design and construct NATO inspection and testing of electrical installations. 


Licences: NSL.

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**Welder & Fabricator**

Entry Requirements: Maths D3 English D3 Other D3 or equivalent.

**Tasks:** Welding, cutting and grinding of metals. Preparing materials for welding. Assisting in the setting up of welding jigs and fixtures. 


Licences: NSL.

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**Logistics Specialist**

Entry Requirements: Maths D3 English D3 Other D3 or equivalent.

**Tasks:** Drive and operate a variety of vehicles on and off road in all conditions, day and night. Transport troops and personnel, stores and equipment. Drive a range of vehicles including light, general purpose, tank transporter, automotive bridging equipment and self-laying dump truck operators.


Licences: LCS C, D & H.

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**Armed Engineer**

Entry Requirements: All Qualifications required.

**Tasks:** Operate, repair and service large permanent vehicles designed to transport large volumes of fuel, water, food and equipment.

Licences: LCS C, D & H.

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**All Royal Engineers are Combat Engineers.**

Combat Engineering forms the cornerstone of the Royal Engineers capability, allowing The Engineer Regiment to build rapidly and effectively engineering solutions in the most challenging environments. More generally speaking, the role of combat engineer involves facilitating movement and support to friendly forces while impeding that of the enemy.

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**Areas Of Expertise**

**Basic Field Engineering** - Knots & lashings, field machines, basic structures, hand & power tools.

**Metalsmithing** - The safe operation of military assault assault and outboard motors.

**Mines Warfare** - The location and clearance of explosive devices.

**Water Supply** - The production and distribution of drinkable water.

**Force Protection** - The construction of protective structures and defensive obstacles.

**Maintenance** - The safe operation of military equipment, including generators, pumps, hydraulics and transmission systems.

**BOMBS DISPOSAL**

**Explosive Ordnance Disposal and Search specialists**

Identify and dispose of devices dropped from the sky, found in the sea, buried in the ground, hidden in buildings, on trains, boats, ships, models and chemical warfare. All this with responsibility and expertise.

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**PARACHUTIST**

The Parachute Regiment works alongside the parachute Engineers in the Air Assault Brigade in all environments in support of the British Army in Somalia. A full equipment parachute instructor, preparing equipment or equipment for an operational role. All this role requires a high level of expertise in the famous maroon beret and each entry pay.

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*These qualifications are regularly changing: B.E. - Defence Awarding Organisation C&G - City & Guilds For the latest information on the current awards go to www.c-g.org.uk*