

Engineering Courses

Military Engineer (Fitter General) Class 2 Course No: 410/115

Aim of Course	Outline of Syllabus	Remarks
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To prepare selected Engineer soldiers with the necessary technical and practical skills to carry out Fitting tasks in operations during peace and war.

- Each student gains a thorough knowledge of the theoretical and practical applications of:
- Installation of mechanical and electrical equipment including electrical generators up to 50kW and water supply equipment
 - Operation of mechanical and electrical plant equipment as above
 - Rectification of faults on equipment and vehicle electric/electronic systems
 - Fitting tasks on mechanical equipment including engines, Engineer construction plant, hydraulic systems, pumps, electrical generating sets, water supply equipment and plant vehicles
 - Routine maintenance on mechanical equipment as listed above
 - Testing of mechanical equipment listed above
 - Planning and advising on fitting tasks
 - Water supply and purification.

Rank Range	Entry Standards	Duration	Qualifications gained	Frequency
Private to Lance Corporal	IELTS level 6	4 week assessment followed by 32 week course	NVQ Level 2 in Engineering Maintenance	Approximately 8 courses per year

Contacts	IDT(A)1	IDT(A)2	IDT(A)3	IDT(A)
	Tel: +44 1980 615629 email: idta1-ops@artd.mod.uk	Tel: +44 1980 615624 email: idta2-ops@artd.mod.uk	Tel: +44 1980 615685 email: idta3-ops@artd.mod.uk	Fax +44 1980 618079