

Engineering Courses

Military Engineer (Electrician)

Course No: 410/140

Aim of Course	Outline of Syllabus	Remarks
<p>To prepare selected Engineer soldiers with the necessary technical and practical skills to install electrical, power generation and distribution systems in operations during peace and war.</p>	<p>Each student gains a thorough knowledge of the theoretical and practical applications of:</p> <ul style="list-style-type: none"> • Assessment. • Workshop Skills • Direct Current Theory • Direct Current Machines • Alternating Current Theory • Alternating Current Motors • Electronics • Drawing • Practical Installations Work • Inspection and Testing • Underground Cables • Military Power Generation and Distribution. 	

Rank Range	Entry Standards	Duration	Qualifications gained	Frequency
Private to Corporal	IELTS level 6	6 week assessment followed by 36 weeks Course	City and Guilds 2330 Part 1 and Part 2 Electrical Installations NVQ Level 3	Approximately 10 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