

**Reference No**

071/003

Duration

11 weeks

Location

Commando
Training Centre
Royal Marines

IELTS

6

Frequency

One or 2 courses
per year

ASSAULT ENGINEER CLASS 1 (AE1)

AIM OF COURSE

To train AE2 corporals and sergeants as AE troop commanders, commanding officers' advisors, and demolition safety officers.

OUTLINE SYLLABUS

- ◆ Basic engineer tools and skills revision
- ◆ Site safety and management
- ◆ Chainsaw training
- ◆ Camp construction and structures, sanitation and concreting design
- ◆ Field defences siting, design, and planning
- ◆ Urban operations planning and defence design
- ◆ Water supply reconnaissance and management
- ◆ Boat handling
- ◆ Demolitions (to demolition safety officer)
- ◆ Mine warfare and booby traps
- ◆ Bridging reconnaissance and design
- ◆ Cliff assault
- ◆ Disaster relief
- ◆ Engineer resource management

ENTRY STANDARDS

- ◆ Cpl AE2 or AE2 Candidate for promotion
- ◆ Preference given to students who have passed Senior Command Course (SCC)

QUALIFICATIONS

- ◆ CS32 Chainsaw (Medium Trees)
- ◆ Royal Yachting Association Level 2 Power boat certificate, VHF Radio Operator
- ◆ City & Guilds, Advanced Military Engineering

REMARKS

The course requires a high level of concentration, long working hours, and the ability to assimilate large amounts of information, as well as being physically demanding at times. A good level of instruction and leadership is also required. A high degree of motivation is essential.