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.