

Level 2 Apprenticeship – Maritime Mechanical and Electrical Mechanic

Course Aim

The Maritime Mechanical & Electrical Mechanic Apprenticeship aims to provide a qualification that enables individuals to progress their Army Engineering career. The Apprenticeship includes a Level 2 qualification where the individual will demonstrate their competence and understanding against a set of units based on the needs of the industry. The qualification has been designed to support those involved with the designing, building, servicing and repairing a range of engineering products and services.

Entry Eligibility

Apprentice training begins for Soldiers assigned to the RLCME CEG directly after Phase 1 and Combat Logistician training.

Typical Duration

Soldiers typically have between 18 and 24 months to complete the apprenticeship, including a 32-week Class 3 trade course (ME150-RLCME3).

Cost and Payment

Course costs are covered by Government funding (ESFA) directed through the Royal Navy, therefore no free for the Learner.

Method of Delivery

The apprenticeship blends the training delivered during the Class 3 course (Knowledge) and on the job task book, Record of Achievement (RoA) and Apprenticeship Portfolio training (Competence). Delivery is a combination of face-to-face direct contact and learner's own research with direct and remote support via phone/email/Skype etc.

Modules

Modules are based on the Marine Engineer role. On completion of the ME150-RLCME3 course, candidates will have gained the required Functional Skills in Maths, English, ICT & completed the Foundation Knowledge Diploma at HMS Sultan. Upon joining their unit they will complete a Development Competence Diploma, where they produce a portfolio of evidence to prove technical competence, to then prepare for an End Point Assessment (EPA) and RoA Class 3 – 2 upgrade board.

Modules are numerous and can be collectively categorised in the following areas - Functional Skills, theory & practical elements of mechanical and electrical engineering including design and fabrication, safe operation of marine propulsion and auxiliary systems, maintenance of mechanical and electrical equipment, stores inventory management, health, safety and environmental compliance, ME responsibilities and systems of work.

Assessment

Each training module of the ME150-RLCME3 course involves either a written examination or practical assessment. Once in unit, Soldiers will then be assessed on each task, producing evidence of such as described in the task book, apprenticeship portfolio and RoA. Following submission of this evidence, an End Point Assessment (EPA) and RoA Class 3 – 2 upgrade board will follow.

Tutor Support

The Deputy Training Officer (ARMY) and Assistant Course Manager (ACMRLC) at DSMarE will provide full support to the learner.

Equipment Required

A scientific, digital calculator and stationary supplies are highly recommended. Other equipment is supplied / issued.

Enrolment Process

Automatic for trainee's/recruits assigned to the RLC Marine Engineer CEG.

Further Information

Review the [course syllabus](#) in the first instance and contact Babcock if further specific information is required.