

ME722

Advanced Diesel Maintainer

Course Aim.

To train and develop Army Class 1 Marine Engineers to conduct Advanced Diesel Engine Maintenance

Course Objectives.

Training Objectives associated with the ME722 course are:

Identify how ICE's are used within the RN

Describe the types and construction of crankcases

Describe the requirements of camshaft timing

Describe the procedure for removal, inspection and replacement of cylinder heads, piston assembly and liners

Describe the construction and function of a typical turbo blower.

Duration.

The course is 5 weeks residential training delivered by DSMarE HMS Sultan.

Enrolment Criteria.

Personnel must meet the following criteria to apply for the course¹:

- Be a Class 1 Marine Engineer
- Hold the minimum rank of substantive Cpl
- Recommended by their parent unit to attend

Accreditation.

There are no formal qualifications for this course.

Dates & Enrolment.

Course dates for each Training Year can be found through the Chain of Command. Queries and applications are to be submitted via the Unit career management single point of contact to the Deputy Training Officer (DTO) Army at DSMarE HMS Sultan.

¹ Request to deviate can be sought in accordance with RLC Training Instructions.