

The British Marine Federation (BMF) and BMEA (British Marine Electronics Association) established the **British Marine Electronics Technicians (BMET) Scheme** in January 2005 to provide a standard for marine electronics technicians.

The scheme is based around a similar scheme, which has been running successfully in the United States for many years (Certified Marine Electronics Technician CMET).

The aim is to give everyone in the marine electronics industry - consumers, dealers, distributors and manufacturers a standard to ensure quality installation and service of marine electronics equipment.

BMEA members who are all practising dealers of many years experience developed the syllabus. The syllabus defines what a candidate who is certified at Intermediate Level needs to know. The syllabus also forms the basis of the BMET exam. All questions in the exam are derived from the syllabus.

To gain the BMET certificate at Intermediate Level there are 4 requirements, which every candidate must meet:

- 1 Pass the BMET exam
- 2 Complete the practical tasks for either Electrical or Electronics
- 3 Show at least 1 year's relevant work experience
- 4 Provide a copy of their Short Range Certificate

- 1 The **BMET Exam** is a multiple choice exam comprising around 40 questions. All of the questions have been developed by practising dealers and installers and derived from the BMET syllabus. Up to 1.5 hours is allowed for candidates to complete the exam and the pass mark is 70%. The exam tests a candidate's knowledge across both electrical and electronics disciplines.
- 2 **The Practical Tasks** define what a BMET certified candidate needs to be able to do. The tasks are divided into Electrical and Electronics. Candidates are expected to provide evidence (job numbers and signatures) against a minimum of 12 of the 16 tasks in either Electrical or Electronics. Candidates can complete both disciplines but need to complete 12 tasks in each category.
- 3 **1 year's work Experience** - Candidates need to provide a letter confirming that they have at least 1 year's experience working in the sector post apprenticeship. Those who are self-employed will need to provide a letter of confirmation from either a BMEA member, a commercial customer or a customer of standing who is happy to be contacted for verification.
- 4 **Short Range Certificate** – Candidates need to provide a copy of their short-range certificate or a recognised alternative.

Copies of all necessary documentation can be found at [www.britishmarine.co.uk/training](http://www.britishmarine.co.uk/training) or on BMEA website [www.bmea.org](http://www.bmea.org)