

**Reference No**

003/502

**Duration**

14 weeks

**Location**HMS  
COLLINGWOOD**IELTS**

6.5

**Frequency**12 courses  
per year

# ENGINEERING TECHNICIAN QUALIFYING COURSE (ETQC)

**AIM OF COURSE**

The MWS Engineering Technician (ET) Qualifying Course aims to enable the ET(WE) to develop the basic engineering skills and awareness of safety procedures necessary to successfully undertake either further equipment specific training, their initial sea job or Leading ET career course. The ET course is the first stage of an extended career training and development pipeline that culminates with those trainees that demonstrate the necessary skills and ability progressing on to LET and POET.

**ENTRY STANDARDS**

- ◆ Fluent in English including technical terms
- ◆ GCSE Grade C in Mathematics, English, and Science or equivalent

**EXAMINATION/QUALIFICATIONS GAINED**

- ◆ Continuous criteria assessment and final examination in all modules of the course

**POST COURSE RECOMMENDATIONS**

- ◆ To gain practical experience at sea

**Reference No**

003/502

**Duration**

14 weeks

**Location**

HMS  
COLLINGWOOD,  
Fareham,  
Hampshire

**IELTS**

6.5

**Frequency**

12 courses  
per year

# ENGINEERING TECHNICIAN QUALIFYING COURSE (ETQC)

- ◆ Leading Engineering Technician and Petty Officer Engineering Technician courses and the award of a Foundation degree in Electronic Engineering

**REMARKS**

Where possible International students attending the Engineering Technician Qualifying Course and wishing to proceed directly onto the Leading Engineering Technician Qualifying Course and the Petty Officer Engineering Technician Qualifying Course will do so by attending an earlier Leading Hand's and Petty Officer's follow on course to alleviate the gap in waiting while RN students go to sea. However this course is not a pre-requisite for attendance on the Leading Engineering Technician Qualifying Course for International Students.

**OUTLINE SYLLABUS**

- ◆ Basic electrical principles
- ◆ Weapons systems introduction
- ◆ WE & explosive safety
- ◆ Electrical & electrical repair techniques
- ◆ Hand tools
- ◆ Ship WE admin
- ◆ Internal communications
- ◆ Fluid power
- ◆ Leadership training
- ◆ General administration
- ◆ Personal computer systems