

**Reference No**

003/501

Duration

16 weeks

LocationHMS
COLLINGWOOD**IELTS**

6.5

Frequency12 courses
per year

LEADING ENGINEERING TECHNICIAN QUALIFYING COURSE (LETQC)

AIM OF COURSE

The Leading Engineering Technician (LET) course aims to provide the trainee with cognitive, tactile, administration and leadership skills. The course develops engineering knowledge, skills and awareness of safety procedures and provides the building blocks and academic awareness for further educational and personal development as an Engineering Technician.

RELATED COURSES

- ♦ Engineering Technician Basic

ENTRY STANDARDS

- ♦ Fluent in English including technical terms
- ♦ Successfully completed Engineering Technician Basic course or equivalent
- ♦ Must be passed for Leading Hand or equivalent

EXAMINATIONS/QUALIFICATIONS GAINED

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

POST COURSE RECOMMENDATIONS

- ♦ To gain practical experience at sea
- ♦ Petty Officer Engineering Technician course and the award of a Foundation degree in Electronic Engineering

OUTLINE SYLLABUS

- ♦ Mathematics

**Reference No**

003/501

Duration

16 weeks

LocationHMS
COLLINGWOOD**IELTS**

6.5

Frequency12 courses
per year

LEADING ENGINEERING TECHNICIAN QUALIFYING COURSE (LETQC)

- ◆ Personal computer
- ◆ Electronics A
- ◆ Electronics B
- ◆ Engineering science
- ◆ Engineering drawing
- ◆ General engineering maintenance
- ◆ Control principles
- ◆ Fluid power
- ◆ Electrical & electronic repair techniques
- ◆ Internal communications
- ◆ WE & explosive safety
- ◆ WE systems
- ◆ WE admin
- ◆ Basic hand tools
- ◆ RF techniques
- ◆ General administration
- ◆ Advanced communications information systems
- ◆ Integrated engineering project