

## Nautical & Marine Engineering Courses

### **PORT LIMIT ENGINE DRIVER (SECOND CLASS) (PLED2)**

#### **INTRODUCTION**

The Port Limit Engine Driver (Second Class) (PLED2) course is designed to prepare participants appearing for the Port Limit Engine Driver (Second Class) exams conducted by the Maritime and Port Authority of Singapore (MPA). It provides the necessary knowledge for the student to safely and effectively manage and operate the engine room machinery of ships licensed to operate in port limits independently for smaller size harbour crafts and as assistant in larger ones (limitation of engine horsepower is decided by MPA).

#### **AIM**

To provide the participants with the knowledge and skills in managing and operating the engine room machinery of vessels licensed to operate in port limits.

#### **COVERAGE OF COURSE**

The PLED2 covers the following main topics:

- General
- Safety
- Diesel Engines
- Watchkeeping procedures
- Pumps and Pumping system
- Electrical system
- Shipboard system / Deck Machinery
- Boilers
- ISPS Code Requirements
- Maritime Resource Management

#### **PRE-REQUISITES REQUIREMENTS**

- a) Citizens or permanent residents of at least 20 years of age
- b) Have passed an approved eyesight test; and
- c) Have, within the 5 years immediately preceding the examination, acquired the relevant period of practical experience as an Assistant Engineer or Engine Driver, while holding a Port Limit Engine Driver (Third Class) licence or such equivalent qualification as the Port Master may recognise, in one or more of the following power-driven vessels:
  - Licensed harbour craft; or
  - Vessels belonging to the Government of Singapore or a Statutory Board; or
  - Sea-going vessels engaged in trade, trawlers or deep-sea fishing vessels.

**DURATION:** 9 Days

**COURSE FEE:** S\$1,890.00 (subjected to prevailing GST)

**ASSESSMENT AND CERTIFICATION**

There is a course assessment at the end of the course. Participants must pass the assessment to successfully complete the course. Upon passing, a certificate will be issued.

**CONTACT US:** Please contact Ms Lee Pei Leng for enquiries and quotation on the Course.  
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