



ENGINE RATING 1 COURSE (Domestic Trade)

Introduction

The PMTC is endeavored to extend its training by offering Engine Rating Grade 1 course, which complies in principle with the mandatory minimum requirements for certification of ratings forming part of an engineering watch as specified in section A-III/4 and B-III/4 of STCW Code in accordance with the 2010 Manila Amendments.

The training course has been tailored by Pacific Maritime Training College (PMTC) into a series of courses that suit the machinery spaces of typical PNG Ships that normally do not have boilers as part of their machinery.

Aim

Our training course stream combine suitable modules to provide seafarers with a comprehensive series of modules to achieve the Knowledge, Understanding and Proficiency required of a rating forming part of an engineering watch for the domestic trade as specified in section A-III/4 and B-III/4 of STCW Code as per the 2010 Manila Amendments.

Outline

- Terms used in machinery spaces and names of machinery and equipment;
- Working principles of main engine and auxiliaries
- Engine-room watch-keeping procedures;
- Safe working practices as related to engine-room operations;
- Basic environmental protection procedure;
- Emergency procedure;
- Safe operation of boilers;
- Basic knowledge of maintenance and repair of machinery and tools used in the engine-room;
- Basic knowledge of electrical installations and the associated dangers;
- Routine pumping operations;
- Understand orders and be understood in matters relevant to watch-keeping duties;

Pre-Requisite

- GP, or Engine Rating Gr 2 Proficiency Certificate;
- Medical Fitness certificate;
- Must complete approved Sea-time;
- Basic Safety Training:
 - *Personal Survival Techniques*
 - *Basic Fire Fighting*
 - *Elementary First Aid;*
 - *Personal Safety and Social Responsibilities*
 - *Security Awareness Training for All Seafarers*

Course Assessment and Certification

After successfully completing the required training and passing all internal assessments, the candidate must pass the written and oral exams conducted in accordance with NMSA requirements to qualify for their certificate of competency.

Training Details

Duration:	12 weeks
Time:	08.30am to 04.00pm
Venue:	PMTC, Konedobu
Fees:	TBA

For further information please contact:

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