



CARGO STOWAGE AND SECURING

Introduction

Cargo operation is a specialized area in any merchant ship where safety of operations is considered prime concern. There are great risks to safety at sea and to individual seafarers if untrained workers are responsible for the loading and discharging a ship. Ship's Officers who are designated for handling cargoes are trained in the area of loading, discharging and stowage of cargo for ships, because of the nature of different types of cargo, cargo's effect on the ships stability, as well as the cargo operational equipment. Participants will be made aware of the safety features of cargo working gear, risks associated with dangerous goods, importance of proper stowage, types of cargo securing equipment and the how the cargo's stowage location affects the ships stability.

Objectives

The purpose of this training is to provide the required knowledge, skill and understanding of

- Cargo gears and its usage
- Different types of cargo
- Proper stowage planning and care of different types of cargoes
- The types of derricks, cranes and hatch covers
- Rigging methods of Tackles and Purchases
- Safe Working Practices

Outline

This course content will cover the following areas.

1. Introduction on cargo
2. Basic cargo terminology
3. Types of cargo
4. Cargo lifting gear and derrick work
5. Hatch covers and associated components
6. Support duties during cargo operation
7. Cargo care and stowage

Course Outcomes

After successful completion of the course the trainee

will have the understanding of the safe practices of cargo stowage, the types of cargoes carried onboard, the usage of derricks, cranes and the gears used for securing cargoes.

Pre-requisite

The candidate needs to have completed:

- High school and be fluent with the English language, both spoken and written.
- A minimum of Class five level certificate of competency.

Training Facilities

Classrooms will be used for lecturing, various cargo equipment for practical identification of cargo gears, Wooden and metal blocks, ropes and shackles and practical demonstration using ship models for familiarization various equipment's.

Certificates

The trainee will receive a certificate of competency after successfully completing all assessments and the practical demonstrations.

Miscellaneous

All candidates will need to pass the written assessments and demonstrate practically their understanding of required cargo equipment to be competent.

Training Details and Costs

Duration: 1 week
Time: 08.00am to 03.00pm
Tuition Fees: TBA
Venue: PMTC, Konedobu
Min number of persons: 10 persons

For further information please contact:

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