

LNG TANKER CARGO AND BALLAST HANDLING SIMULATOR TRAINING COURSE



TARGET GROUP

This training course primary is intended for Masters, Chief Officers and mates who are engaged in liquefied natural gas (LNG) tanker cargo and ballast handling operations.



OBJECTIVES OF THE COURSE

A trainee successfully completing this course will be able to:

- Plan and execute LNG tanker loading and unloading operations;
- Demonstrate a practical knowledge of LNG tankers and LNG tanker operations;
- Demonstrate knowledge of the carriage of methane the precautions during loading and unloading and care during the voyage;
- Demonstrate an understanding of the factors affecting trim, stability and stress as applicable to LNG tankers;
- Demonstrate a knowledge of maritime law embodied in international agreements and conventions, with special regard to:
 - responsibilities under the relevant requirements of the International Convention for Safety of Life at Sea;
 - responsibilities under the International Convention for the prevention of Pollution from ships as applicable to LNG tankers; and methods and aids to prevent pollution of the marine environment by LNG tankers.

The course covers all subject areas recommended by IMO Model Course 1.36 “Liquefied Natural Gas (LNG) Tanker Cargo and Ballast Handling Simulator”.



COURSE CONTENTS

The course covers the following topics:

- Cargo planning, safe loading and unloading cargoes;
- Maintaining of the ship stability and seaworthiness;
- Study of the ship design and systems;
- Cargo containment and cargo handling systems;
- Ship operating procedures and emergency procedures;
- Safety practices and equipment;
- General principles of cargo operations

INCOME REQUIREMENTS



To be assigned on Liquefied Natural Gas Tanker Cargo and Ballast Handling Simulator training course, participant should present:

- National passport;
- National license or educational diploma;
- Advanced Training on Liquefied Gas Tanker Operations.

COURSE LIMITATIONS



The maximum number of participants - 6 persons

TRAINING APPROACHES AND EQUIPMENT



The course covers all subject areas recommended by IMO Model Course 1.36 “Liquefied Natural Gas (LNG) Tanker Cargo and Ballast Handling Simulator”.

DURATION OF THE TRAINING COURSE



The duration of the Liquefied Natural Gas Tanker Cargo and Ballast Handling Simulator training course is 4 working days.