

BASIC TRAINING FOR SERVICE ON SHIPS SUBJECT TO THE IGF CODE



TARGET GROUP

This training course is intended to all seafarers prior to being assigned duties on board a ship using fuels addressed by the IGF Code. Seafarers responsible for designated safety duties associated with the care, use or in emergency response to the fuel on board ships subject to the IGF Code should receive basic training.



OBJECTIVES OF THE COURSE

The trainees who successfully complete this course should be able to demonstrate their competency in safety for ships using gases or other low-flashpoint fuels as set out in table A-V/3-1 of the STCW Code, including:

- Contribute to the safe operation of a ship subject to the IGF Code;
- Take precautions to prevent hazards on ship subject to the IGF code;
- Apply occupational health and safety precautions and measures;
- Carry out fire-fighting operations on a ship subject to the IGF Code;
- Respond to emergencies;
- Take precautions to prevent pollution of the environment from the release of fuels found on ships subject to the IGF Code



COURSE CONTENTS

Basic Training course covers the following topics:

- Safe operation of a ship subject to the IGF Code;
- Precautions to prevent hazards on a ship subject to the IGF Code;
- Occupational health and safety precautions and measures
- Firefighting operations on a ship subject to the IGF Code
- Respond to emergencies
- Precautions to prevent pollution of the environment from the release of fuels found on ships subject to the IGF Code

INCOME REQUIREMENTS:



To be assigned on Basic training for service on ships subject to the IGF Code, participant should present:

- National passport;
- Seamen's book;
- Basic Safety training course Certificate (section A-VI/1 of the STCW Code)

COURSE LIMITATIONS



The maximum number of participants - 12 persons. Practical exercises are conducted in groups (6 participants in each group).

APPROVAL



The course covers all subject areas recommended by IMO Model Courses 7.13 "Basic training for Masters, Officers, Ratings and other personnel on ships subject to the IGF Code". The course is certified by Latvian Maritime Administration.

DURATION OF THE TRAINING COURSE



Including practical exercises, the duration of this course is 3 working days.



THE COURSE PROGRAM

Theoretical Part:

- Introduction to IGF Code, LNG and other fuels, including vessels systems;
- LNG Hazards and Safeguards;
- Liquefied Natural Gas Safety and Emergency Response;
- Physical Explosion;
- LNG Emergencies;
- Liquefied Gas Fire Hazards Management

Practical Part:

- Ship's Fire Fighting Systems;
- Bunkering LNG Spill;
- Bunkering LNG Fire;
- LNG Spill in Tank Room.



TRAINING APPROACHES AND EQUIPMENT:

The training consists of both theoretical and practical exercises that involve gas and the relevant systems, as well as personal protection while handling liquid and compressed gas.

The general basic training required for the basic safety crew is based on the assumption that the crew does not have any prior knowledge of gas, gas engines and gas systems.