

FIRE PREVENTION & FIRE FIGHTING

COURSE AIM

Minimize the risk of fire and maintain a state of readiness to respond to emergency situations involving fire, and fight and extinguish fires.

TARGET GROUP

This course is aimed at seagoing personnel in any capacity as part of the mandatory STCW requirements. This course is delivered in accordance with section A-VI/1-2 of the STCW Code.

COURSE CONTENT

On completion of this activity, delegates will be able to demonstrate a competence in the theory and practice of the following:

- Shipboard fire-fighting organization,
- Location of fire-fighting appliances and emergency escape routes,
- The elements of fire and explosion (The fire triangle),
- Types and sources of ignition,
- Flammable materials, fire hazards and spread of fire,
- The need for constant vigilance,
- Actions to be taken on board ship,
- Fire and smoke detection, and automatic alarm systems
- Classification of fire and applicable extinguishing agents.

This course is designed in conformity with the IMO model course 1.20.

COMPETENCY

Delegates are required to pass an assessment of practical skills and a written or verbal examination of theory.

PRE REQUISITE

Seafarers are required to be medically fit as per Regulation 1/9 of STCW Code.

METHOD OF TRAINING

Theory conducted in a classroom including presentations and discussions based on lived experiences, followed by practical & simulation training and assessment and will include the visual teaching aids, writing materials and provision of catering.

COURSE DURATION

Two (2) days.

RATIO OF THE TRAINING

60% Theory / 40% Practical

VALIDITY OF CERTIFICATE

5 years

DURATION OF REFRESHER TRAINING

0,5 day

