

FIRE PREVENTION AND FIRE FIGHTING

OVERVIEW



This 3 day Fire Prevention and Fire Fighting course is intended to meet the requirements set out in Table A-VI/1-2 of the S.T.C.W. Code and Unit A12 of the Marine N.O.S. The course aims to give learners an appreciation of:

- The Theory of Combustion.
- Fire related terminology.
- Fire Spread.
- The hazards involved of fire at sea.
- Flashover and Backdraught.
- Fire Prevention Precautions to be taken.
- Fire Detection and means of raising the alarm.
- Initial actions on discovery of a fire.
- Fire survival principles practical exercise.
- The use of first aid Fire-fighting Equipment.

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The duties of members of a Fire Party.
The equipment available on board.
Use of shipboard fire-fighting appliances and equipment.
Fixed Installations.
The wearing of Breathing Apparatus as part of a Fire Team in realistic conditions. (Cold Smoke, and Live Fire).
Breathing Apparatus Entry Control requirements.
Shipboard fire-fighting organisation and procedures.
Command and Control of incidents on board.

ENTRY REQUIREMENTS

Learners who are undertaking this training:-

Must be aged 17 or over
Fit to participate in all aspects of the training. In particular, the learner must be made aware of the practical aspects of the training as it can be physically demanding
Valid Passport for proof of identity. British citizens who do not have a valid passport may provide a UK photo driving licence or a UK Government issued photo identity document

ASSESSMENT

During the course the learner will be continually assessed on a number of topic such as:

Theory of Combustion.
Sources of ignition.
Actions on discovering a fire.
The signs and symptoms of Flashover and Backdraft.
Methods of fire spread.
Fire Precautions and on-board safety.
The theory and correct use of portable fire-fighting equipment.
Introduction to fixed fire-fighting installations.

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Breathing Apparatus procedures.

Shipboard fire-fighting organisation and procedures.

On-board Incident Command and Control.

The use of hoses, nozzles, and fire-fighting equipment including the wearing of correct PPE.

Wearing Breathing Apparatus as part of a Fire Team in realistic fire conditions.

Undertaking search and rescue techniques as part of a Breathing Apparatus Team.

Extinguishing different types of fire.



PROFESSIONAL OPPORTUNITIES

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Please note that any STCW training does not provide direct employment opportunities within the Merchant Navy sector. The training provided on this course is to supplement your existing skills and experience and hence enable you to meet the safety requirements. You are advised to review the range of employment opportunities available for a match with your current skill set.

FURTHER INFORMATION

Please note: If you are not an EU passport holder, you will require a Student Visitor Visa to attend any course at Tyne Coast College.

Could you please contact the Marine Booking office on tel: 0191 4273772 or email: MarineBooking@tynecoast.ac.uk to book your place and also arrange your Visa letter.

The College accepts no responsibility if you book your place online but have not obtained a Student Visitor Visa resulting in non-attendance. Refunds will not be given in this instance.

DATES & FEES

Contact us for current course dates and fees.

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