Fire Prevention and Fire Fighting

STCW Table A-VI/1-2 (FPFF/01/2024)

Duration	17.5 hours (about 3 days)
Fee	Contact admissions
Certificate	STCW certificate of proficiency, Fire Prevention and Fire Fighting
Entry	Open entry
Next intake	Enrolling now. Call admissions to confirm the next start date.

Course overview

Fire Prevention and Fire Fighting gives you the competence to prevent fires on board, to be ready when one starts, and to fight it as part of a team with the equipment the ship carries. It follows IMO Model Course 1.20 and the KMA curriculum FPFF/01/2024.

The course delivers 17.5 hours: 9.5 hours of theory online and 8 hours of practical training, including portable extinguishers, hoses, breathing apparatus and a live-fire exercise.

Syllabus outline

1. The theory of fire	The fire triangle, how fire starts and spreads, and the classes of fire.
2. Fire prevention on board	Hazards in the engine room, galley and accommodation, and safe working.
3. Detection, alarm and readiness	Detection systems, the fire control plan, muster and escape routes.
4. The fire-fighter's outfit and breathing apparatus	Wearing and using BA safely in smoke-filled spaces.
5. Extinguishers and fire-fighting appliances	Selecting the right agent and using extinguishers, hoses and nozzles.
6. Fighting the fire as a team	Search and rescue in smoke, boundary cooling and enclosed-space fires.

Entry requirements

- Open entry: no previous training needed
- Aged 16 or over
- Medically fit to wear breathing apparatus
- Able to read the workbook in English

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Assessment and certification

- Online quizzes after each module (pass mark 70 percent).
- Practical assessments including live fire, marked competent or not yet competent.
- Final written paper, then certification. Refresher required every five years.

Career outcomes

- Required for all seagoing employment
- Part of STCW Basic Safety Training
- Port, terminal and fuel-handling roles

How to apply

Apply online at **kimarce.com/admissions**, call **+254 790 141470** or **+254 733 920250**, email **info.kimarce@gmail.com**, or visit us at Korando Peninsular, off New Airport–Busia Road, Kisumu, Kenya. KIMARCE is approved by the Kenya Maritime Authority and registered by TVETA (TVETA/PRIVATE/TVC/0123/2016).