

KEMENTERIAN PERHUBUNGAN REPUBLIK INDONESIA DIREKTORAT JENDERAL PERHUBUNGAN LAUT



MINISTRY OF TRANSPORTATION OF THE REPUBLIC OF INDONESIA DIRECTORATE GENERAL OF SEA TRANSPORTATION

## SERTIFIKAT KETERAMPILAN CERTIFICATE OF PROFICIENCY

Nomor Seri / Serial No.

Nomor Sertifikat / Certificate No.

6200134927061121

CP4345765

Dengan ini dinyatakan bahwa

This is to certify that

Nama Name

SAIFUL BAHRI

Tempat dan tanggal lahir

MEDAN, 24 December 1979

Place and date of birth

telah menyelesaikan pelatihan dan lulus evaluasi :

has completed approved training and passed the assessment of

## ADVANCED FIRE FIGHTING Revalidation

yang dilaksanakan oleh : which has held by

**BINA SENA MARITIME TRAINING CENTER** 

23 November 2004 to 26 November 2004

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan Section A-VI/3 STCW 2010 in accordance with the provisions of STCW 1978 as amanded, Regulation yang telah mendapat pengesahan dari Direktorat Jenderal Perhubungan Laut Section Aministrasi. 2010

which has been approved by the Directorate General of Sea Transportation as Administration:

Tandatangan Pemilik Signature of the Holder



BINA SENA MTC

Jakarta , 15 April 2021

Direktur Jenderal Perhubungan Laut ctor General of Sea Transportation

> retua/Direktur/Kepala cipal/Director/Head



FERY PARANG TIRTA, S.Kom.

Sertifikat ini berlaku untuk 5 (lima) tahun sejak tanggal diterbitkan This Certificate is valid for 5 (five) years commenced from the date of issuance

# ADVANCED FIRE FIGHTING Subject Area Based on Reg. VI/3 and STCW 2010 Code Section A-VI/3

### 1. Control Fire Fighting Operations Aboard Ships

- 1.1 Fire fighting procedures at sea and in port, with particular emphasis on organization, tactics and command
- 1.2 Use of water for fire-extinguishing, the effect on ship stability, precautions and corrective procedures
- 1.3 Communication and coordinating during fire-fighting operations
- 1.4 Ventilation control, incluiding smoke extraction
- 1.5 Control of fuel and electrical system
- 1.6 Fire fighting process hazards (dry distillation, chemical reactions, boiler uptake fires, etc)
- 1.7 Fire fighting involving dangerous goods
- 1.8 Fire precautions and hazards associated with the storage and handling of materials (paints, etc)
- 1.9 Management and control of injured persons
- 1.10 Procedures for coordination with shore-based fire fighters

#### 2. Organize and train fire parties

- 2.1 Preparation of contingency plans
- 2.2 Composition and allocation of personnel to fire parties
- 2.3 Strategies and tactics for control of fires in various parts of the ship

#### 3. Inspect and Service Fire-Detection and Fire-Extinguishing System and Equipment

- 3.1 Fire detection system, fixed fire-extinguishing system, portable and mobile free extinguishing equipment
- 3.2 Requirements for statutory and classification surveys

## 4. Investigate and Compile Reports on Incidents Involving Fire

- 4.1 Assessment of cause of accident involving fire
- 5. Assessment and Evaluation