

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.

CP4307185

Nomor Sertifikat / Certificate No.
6201027712390721

Dengan ini dinyatakan bahwa
This is to certify that

Nama
Name

:: TARDI

Tempat dan tanggal lahir : **TEGAL , 01 October 1980**
Place and date of birth

telah menyelesaikan pelatihan dan lulus evaluasi :
has completed approved training and passed the assessment of

BASIC TRAINING FOR OIL AND CHEMICAL TANKER CARGO OPERATIONS Revalidation

yang dilaksanakan oleh : **Pertamina Maritime Training Center - Jakarta**
which has held by

di : **Jakarta**
at : **26 June 2015 to 26 June 2015**

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan : **Chapter V, Section A-V/1-1-1 STCW 2010**
in accordance with the provisions of STCW 1978 as amended, Regulation **Chapter V, Section A-V/1-1-1 STCW 2010**
yang telah mendapat pengesahan dari Direktorat Jenderal Perhubungan Laut selaku Administrasi.
which has been approved by the Directorate General of Sea Transportation as Administration.

Jakarta , 28 April 2021

Tandatangan Pemilik
Signature of the Holder



PERTAMINA
7A-21-04-01901

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An, Direktur Jenderal Perhubungan Laut
Or. Director General of Sea Transportation
Ketua/Direktur/Kepala
Principal/Director/Head

Capt. SOLEH KOMARUDIN, M.M.



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

BASIC TRAINING FOR OIL AND CHEMICAL TANKER CARGO OPERATIONS

Subject Area

Based on Reg. V/1-1 STCW 2010 Code Section A-V/1-1-1

1. **Contribute to the safe cargo operation of oil and chemical tankers**
 - 1.1 Basic knowledge of tankers
 - 1.2 Basic knowledge of cargo operations
 - 1.3 Basic knowledge of the physical properties of oil and chemicals
 - 1.4 Knowledge and understanding of tanker safety culture and safety management
 2. **Take precautions to prevent hazards**
 - 2.1 Basic knowledge of the hazards associated with tanker operations
 - 2.2 Basic knowledge of hazard controls
 - 2.3 Understanding of information on a Material Safety Data Sheet (MSDS)
 3. **Apply occupational health and safety precautions and measures**
 - 3.1 Function and proper use of gas-measuring instruments and similar equipment
 - 3.2 Proper use of safety equipment and protective devices
 - 3.3 Basic knowledge of safe working practices and procedures in accordance with legislation and industry guidelines and personal shipboard safety relevant to oil and chemical tankers
 - 3.4 Basic knowledge of first aid with reference to a Material Safety Data Sheet (MSDS)
 4. **Carryout fire-fighting operations**
 - 4.1 Tanker fire response organization and action to be taken
 - 4.2 Fire hazards associated with cargo handling and transportation of hazardous and noxious liquids in bulk
 - 4.3 Fire-fighting agents used to extinguish oil and chemical fires
 - 4.4 Fixed fire-fighting foam system operations
 - 4.5 Portable fire-fighting foam operations
 - 4.6 Fixed dry chemical system operations
 - 4.7 Spill containment in relation to fire-fighting operations
 5. **Respond to emergencies**
 - 5.1 Basic knowledge of emergency procedures, including emergency shutdown
 6. **Take precautions to prevent pollution of the environment from the release of oil or chemicals**
 - 6.1 Basic knowledge of the effects of oil and chemical pollution on human and marine life
 - 6.2 Basic knowledge of shipboard procedures to prevent pollution
 - 6.3 Basic knowledge of measures to be taken in the event of spillage
- Assessment and Evaluation**

