

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.
6200091302390315

CP 0892899

Dengan ini dinyatakan bahwa
This is to certify that

Nama
Name

:: **SUPANGKAT HARI KUSWORO**

Tempat dan tanggal lahir : MALANG, 01 November 1979
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

yang dilaksanakan oleh : PIP Semarang
which has held by

di : SEMARANG
at : 06 July 2015 to 10 July 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
yang telah mendapat pengesahan dari Direktorat Jenderal Perhubungan Laut selaku Administrasi.
which has been approved by the Directorate General of Sea Transportation as Administration.



Tandatangan Pemilik
Signature of the Holder



SEMARANG, 22 August 2015
An. Direktur Jenderal Perhubungan Laut
For Director General of Sea Transportation
Ketua Direktur/Kepala
Chief Director/Head
KEMENTERIAN PERHUBUNGAN LAUT
POLITEKNIK ILMU PELAYARAN
SEMARANG
SEMANGAN SDH PERHUBUNGAN
Capt. WISNU HANDOKO, M.Sc.

BASIC TRAINING FOR OIL AND CHEMICAL TANKER CARGO OPERATIONS

Subject Area

**Based on Table A-V/1-1-1, B-V/1-1 STCW Code
and IMO Model Course 1.01**

1. Introduction
2. Safe Cargo Operation of Oil And Chemical Tankers
3. Precautions to Prevent Hazards
4. Health and Safety Precautions and Measures
5. Fire-Fighting Operations
6. Respond to Emergencies
7. Precautions to Prevent Pollution of the Environment from the Release of Oil or Chemicals
8. Review and Final Assessment