



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 Sert/ Serial No.

CP4529695

Dengan ini dinyatakan bahwa
This is to certify that

Nomor Sertifikat / Certificate No.

6200017477231121

Nama
Name

ILMA LUTFI

Tempat dan tanggal lahir
Place and date of birth

JEPARA, 15 March 1976

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

BRIDGE RESOURCE MANAGEMENT

yang dilaksanakan oleh BINA SENA MARITIME TRAINING CENTER
which has held by

djakarta

a 25 August 2021 to 30 August 2021

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan
in accordance with the provisions of STCW 1978 as amended, Regulation

Section A-I/1 STCW 2010

Section A-IV 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, 02 September 2021

Tandatangan Pemilik
Signature of the Holder



BINA SENA MTC



An Direktur Jenderal Perhubungan Laut

Or Director General of Sea Transportation

Ketua Direktur/Kepala

Principal/Director/Head



FERY PARANG TIRTA, S.Kom.

BRIDGE RESOURCE MANAGEMENT
Subject Area

Based on Reg. A-II/1 and STCW Code Section A-II/1

Knowledge of Bridge Resource Management Principles

- 1. Allocation, Assignment and Prioritization of Resources**
 - 1.1 Bridge organization and procedures
 - 1.2 Maintain a safe navigational watch
 - 1.3 Voyage planning
- 2. Effective Communication**
 - 2.1 Effectiveness of Information Exchange with Pilot
- 3. Assertiveness and Leadership**
 - 3.1 Leadership and Group Decision Making
- 4. Obtaining and Maintaining Situational Awareness**
 - 4.1 Situational Awareness and Error Trapping
 - 4.2 Casualty Cause and Prevention
 - 4.3 Challenge and Response
- 5. Consideration of Team Experience**
 - 5.1 Management of Stress and Distractions
 - 5.2 Fatigue and Circadian Rhythm
 - 5.3 Multicultural Diversity
- 6. Familiarization with Bridge Simulator**
- 7. Simulation**
 - 7.1 Simulation I : Narrow Channel and Dense Traffic
 - 7.2 Simulation II : Emergency Response
- 8. Assessment and Evaluation**