

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.

CP4773495

Dengan ini dinyatakan bahwa
This is to certify that

Nama
Name

:: HARIS HERMAN

Tempat dan tanggal lahir : BUKITTINGGI , 02 February 1991
Place and date of birth

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

BRIDGE RESOURCE MANAGEMENT

yang dilaksanakan oleh : STIP Jakarta
which has held by

di Jakarta
at : 10 January 2022 to 14 January 2022

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan Section A-IV/1 STCW 2010
in accordance with the provisions of STCW 1978 as amended, Regulation Section A-II/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.

Tandatangan Pemilik
Signature of the Holder



Jakarta, 26 January 2022

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

Capt. SUDIONO, M.Mar.



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