

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.

**CP 1317961**

Dengan ini dinyatakan bahwa

*This is to certify that*

Nama

*Name*

**:: DERIE WIDYA PUTRA**

Tempat dan tanggal lahir : **SURABAYA, 14 December 1992**

*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 : **PIP Semarang**

*which has held by*

di : **SEMARANG**

at : **03 August 2015 to 07 August 2015**

Sesuai ketentuan STCW 1978 beserta dengan amandemennya, Peraturan : **Section A-VIII, Section B-VIII, Section B-I/12 STCW**  
*in accordance with the provisions of STCW 1978 as amended, Regulation* **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*



**SEMARANG, 18 March 2016**

An. Direktur Jenderal Perhubungan Laut

*For Director General of Sea Transportation*

*Weslia/Direktur/Kepala*

*Principal/Director/Head*

**POLITEKNIK  
MU PELAYARAN  
SEMARANG**

**Capt. WISNU HANDOKO, M.Sc.**

**BRIDGE RESOURCE MANAGEMENT**  
**Subject Area**  
**Based on STCW 1978 as amended**  
**Chapter II section A-VIII, section B-VIII,**  
**And IMO Model Course 1.22**

1. Review of Basic Principle
2. Familiarization with The Bridge
3. Standard Maneuvers
4. Wind and Current Effect
5. Attitude
6. Cultural Awareness
7. Briefing and Debriefing
8. Challenge and Response
9. Shallow Water Effects
10. Bank, Channel and Interaction Effects
11. Planning
12. Authority
13. Management on The Bridge
14. Workload and Stress
15. Anchoring and Single Buoy Mooring
16. Human Factor in Error
17. Decision Making
18. Crisis Management
19. Planning and Carrying out of Voyage in Normal and Emergency Situations