

Course Name: Celestial Navigation (4)

Code: MAR 813

Course Objective:

To teach and practice Deck Cadets of basic studies, how to plan the passage at sea on basis of practice and mathematical Calculations at different Navigation stages such as: coastal water, open sea & Ocean and under different weather conditions.

Who should attend?

This course is designed for workers in the marine field and maritime ports

Course Methodology:

This training course is designed to be a hands-on, stimulating experience. The training course is highly interactive with many discussion and practice sessions.

- Relevant computer simulations and videos .
- Copies of all presentation material.
- Variety of Learning Methods.
- Pre-test and final test.
- Case Study
- Training Groups.
- Presentation.
- Lectures

Course Outline:

1. Introduction and Miscellaneous
2. IALA & Notices to Mariners
3. Near Coast Voyage Planning Basics
4. Ship characteristics data & Environmental data
5. Near Coast Voyage Planning I

United Arab Emirates

Emirates Towers, Level 41 Sheikh Zayed Road
Dubai-UAE. P.O Box 3103

Tel.:0097143132317

Kingdom of Saudi Arabia

Khobar Gate Tower
King Fahad Street , Khobar 31952

Tel.: 00966133308334

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101 Business Tower, 8th Floor
Al Jubail 35513, Bldg# 9278 ,KSA

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6. Near Coast Voyage Planning II
7. Assessment and Reviewing
8. Ocean Passage I
9. Ocean Passage II
10. Ocean Passage III
11. Ocean Passage IV
12. Assessment and Reviewing
13. ECDIS and other Electronic Charts
14. Keeping a Log: General Applications on Passage Planning
15. General Application

Reference Books

Admiralty Manual of Navigation Vol. 1 - 2
Bridge procedure guide
Ocean passage for the world

Time: 08:00 AM -03:00 PM

Numbers of hours: 35 Hours

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