

Course Name: Celestial Navigation (3)

Code: MAR 812

Course Objective:

To Become Proficient in Extracting Data & understanding the Nautical Almanac Tables

To Become Proficient in solving al problems related to Celestial Navigation Course Aim

To be able to seat in 2nd Mate Exam. In Celestial Navigation

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

Who Should attend?

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

Course Outline:

1. Outline Definitions of the Celestial sphere
2. Compass Error by AST . Methods
3. Outline Definition of Time
4. Definitions of V. Value in Nautical Almanac Tables

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

Kingdom of Saudi Arabia

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

Tel.: +966 13 361 5552

5. Projection of the CELECTIAL sphere
6. Revision
7. Relation of meridian passage
8. Marquee St. Hailer Method
9. Pole Star Method
10. Simultaneous Sights
11. Long Run Sights

Text Books:

TRAINING BOOKS (CAPT ADEL MOSTAFA)

Time: 08:00 AM -03:00 PM

Numbers of hours: 35 Hours

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