

MTC610

## Coastal Navigation (HOUSTM-122)

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| <b>Duration</b>      | 5 days  |
| <b>Target group</b>  | This course, in combination with the Terrestrial Navigation (HOUSTM-515) course, will satisfy the Coastal Navigation training requirements of 46 CFR 11.309(a)(4)(viii) for an STCW endorsement as OICNW on vessels of 500 GT or more; PROVIDED the applicant has successfully completed both courses within one year. The proficiency demonstrations associated with Table A-II/1 will be completed by the trainees outside of the course by on-board assessments through the use of the prescribed Control Sheets.  |
| <b>Prerequisites</b> | None. Students must be able to read and write English.  |
| <b>Objective</b>     | This course, in combination with the Terrestrial Navigation (HOUSTM-515) course, will satisfy the Coastal Navigation training requirements of 46 CFR 11.309(a)(4)(viii) for an STCW endorsement as OICNW on vessels of 500 GT or more; PROVIDED the applicant has successfully completed both courses within one year. The proficiency demonstrations associated with Table A-II/1 will be completed by the trainees outside of the course by on-board assessments through the use of the prescribed Control Sheets   |
| <b>Contents</b>      | <p>This 5 day (42 hours) course covers the subjects in IMO Model course 7.03 relevant to coastal navigation addressed by Coast Guard exams for the following the below contents.</p> <p>Contents covered in this course are:</p> <ul style="list-style-type: none"><li>- Terrestrial Coordinates</li><li>- Charts</li><li>- Nautical Publications</li><li>- Aids to Navigation</li><li>- Use of Compasses</li><li>- Electronic Navigation</li><li>- Courses and Bearings</li><li>- Time, Speed, &amp; Distance Calculating</li><li>- Plotting Techniques</li><li>- Plotting Lines of Position</li><li>- Dead Reckoning</li><li>- Running Fix</li><li>- Course in Current</li><li>- Leeway</li></ul> |
| <b>Exam</b>          | In order to successfully complete this course, each student must obtain a grade percentage of not less than 90% on the 10-question Navigation Chart Plotting exam and 70% on the 50-question Navigation General exam.   |