



SAMUNDRA INSTITUTE OF MARITIME STUDIES

Course Information



Electronic Chart Display Information System – FURUNO (ECDIS - FURUNO)

Duration: 2 Days

Conducted at: Kochi

Objective:

As per STCW 2010 an officer in charge of a navigational watch needs to undergo below mentioned training for the new ECDIS training requirements:

- Generic Training
- Type-specific Training

This course is intended to provide type-specific hands-on familiarization training, to all deck officers, on **FURUNO ECDIS** models fitted on ships, after a candidate has undergone the generic training. Upon completion of this course the candidate will be able to familiarize with the ECDIS FURUNO Model before joining a vessel fitted with that model along with various functions, menu & display layout, route planning & monitoring tools, safety features and various failures and updating tools on that particular model.

Subject Areas:

- Operation of Power On/Off
- Description of the ECDIS System Configuration
- Operating of shifting the chart
- Description of the menu structure
- Displaying information on the Electric Navigational charts
- Description of the Display Panel
- Route Planning
- Route Monitoring
- Setting of ECDIS
- Charts installation and updating
- Automatic Sailing (TCS)
- Changing over to backup system

USP:

- 1 Candidates are trained for FURUNO latest models
- 2, The Training is assisted by our faculty.

Eligibility:

Any deck officer who has successfully completed the ECDIS generic training course.



Electronic Chart Display Information System – CHARTWORLD e Globe G2 (ECDIS - CHARTWORLD)

Duration: Two days

Conducted at: Kochi

Objective:

As per STCW 2010 an officer in charge of a navigational watch needs to undergo below mentioned training for the new ECDIS training requirements:

- Generic Training
- Type-specific Training

This course is intended to provide type-specific hands-on familiarization training, to all deck officers, on CHARTWORLD ECDIS model fitted on ships. Upon completion of this course the candidate will be able to familiarize with the ECDIS CHARTWORLD Model before joining a vessel fitted with that model along with various functions, menu & display layout, route planning & monitoring tools, safety features and various failures and updating tools on that particular model.

Subject Areas:

- Operation of Power On/Off
- Description of the ECDIS System Configuration
- Operating of shifting the chart
- Description of the menu structure
- Displaying information on the Electric Navigational charts
- Description of the Display Panel
- Route Planning
- Route Monitoring
- Setting of ECDIS
- Charts installation and updating
- Changing over to backup system

USP:

- 1 Candidates are allowed hands on training with full access on a working CHARTWORLD ECDIS.
- 2 The faculty at SIMS has received training directly by a CHARTWORLD ECDIS representative.

Eligibility:

Any deck officer who has successfully completed the ECDIS generic training course.



Electronic Chart Display Information System – JRC (ECDIS - JRC)

Duration: One day

Conducted at: Kochi

Objective:

As per STCW 2010 an officer in charge of a navigational watch needs to undergo below mentioned training for the new ECDIS training requirements:

- Generic Training
- Type-specific Training

This course is intended to provide type-specific hands-on familiarization training, to all deck officers, on **JRC ECDIS** models fitted on board ships.

Upon completion of this course the candidate will be familiar with the JRC ECDIS along with the various function tabs, menu layout and operation of the keyboard. Important features such as route planning & monitoring tools, user maps, various alarms and failures and chart installation / updating are also part of this course.

Subject Areas:

- Operation of Power On/Off
- Description of the ECDIS System Configuration
- Operating of shifting the chart
- Description of the menu structure
- Displaying information on the Electric Navigational charts
- Description of the Display Panel
- Route Planning
- Route Monitoring
- Setting of ECDIS
- Charts installation and updating
- Changing over to backup system
- Explain main differences in various JRC Models

USP:

- 1 Candidates are allowed hands on training with full access on a working JRC's ECDIS.
- 2 The faculty members at SIMS have received training directly by a JRC ECDIS representative.

Eligibility:

Any deck officer who has successfully completed the ECDIS generic training course.