

Course Title **The Operational Use of ECDIS Systems (Refresher)**

Code **R004**

Language English, German on request

Description Refreshing the content of the generic course

- Legal aspects and requirements
- Types of electronic charts
- Presentation of ECDIS data
- Sensors
- Basic navigational functions and settings
- Specific functions for route planning
- Specific functions for route monitoring
- Chart Updates
- Potential errors of interpretation and displayed data
- Status indications, indicators and alarms
- Documentation
- Risk of overreliance

- Objectives**
- Operation of ECDIS equipment including type specific Wärtsilä-SAM Electronics ECDIS
 - Use of navigational functions of ECDIS
 - ECDIS data and its presentation
 - System related limitations and risks
 - Route planning, route monitoring
 - Analysis of chart and sensor alarms
 - Sensor limitations and its impact on the safe use of ECDIS
 - Overreliance on ECDIS
 - Essential legal aspects of the use of ECDIS

Entry Standards Officers in charge of a navigational watch, nautical officers in charge of the management level, pilots who like to update their knowledge about ECDIS and have passed a previous ECDIS course

Certification Every master, chief mate and officer in charge of a navigational watch on a ship fitted with ECDIS must have completed a course in the use of ECDIS

- incl. type specific SAM Electronics ECDIS (chart pilot, multipilot)

Facilities Ship Handling Simulator, classroom, individual workstations

Teaching Method Exercise, demonstration, lectures, assessment

Guidelines **IMO** IMO Resolution A.817(19)

STCW 78 as amended

Course Duration 3 days

Price **EUR 980,00 (p. person, net excl. VAT 19%)**

Including preparation of inspections and audits

Schedule 2020	9:00-17:00 h		
January			
February	19.-21.		
March			
April			
May			
June	02.-04.		
July			
August			
September	21.-23.		
October			
November			
December	01.-03.		

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