

23 Hour Bridge Resource Management

COURSE DESCRIPTION

This three-day course with simulation provides training in the more effective management of resources available to the bridge team. It focuses on effective flow of information; requirements of the OOW; common clues available in most accidents; and how to optimize teamwork and effective decision-making.

Topics include: situational awareness, communications, planning, teamwork, stress and fatigue, and relationship with pilots. Accident case studies are reviewed. Programs can be tailored to specific shipping company operations, vessels and ports.

This course is approved by the U.S. Coast Guard. The person successfully completing the course will satisfy:

- (1) The requirements of 46 CFR 10.205(o) for an original license; and,
- (2) STCW Code Section B-VIII/2, Part 3-1 for an STCW certificate or endorsement as master or mate for vessels in ocean and near coastal service.
- (3) the following assessments reflected in the National Assessment Guidelines: OINCW 2-3B, OICNW 2-3C, OICNW 2-3D, OICNW 2-3E, OICNW 2-3F, OICNW 2-3H and M 5-1D

COURSE SCHEDULE

	Day 1	Day 2	Day 3
Morning	Introduction/ Overview)	Master-Pilot Relations)	STCW / OOW Requirements)
	Situational Awareness	Voyage Planning	Simulation and De-brief
	Error Chain Analysis	Decision Making & Communications	
	Case Study	Leadership and Teamwork	
	Lunch	Lunch	Lunch
Afternoon	Case Study (1)	Stress & Fatigue	Case Study
	Electronic Navigation	Case Study	Course Assessment
	Simulator Orientation	Simulation and Debrief	Course Review & Critique
	Simulation and Debrief		

COURSE REQUIREMENTS

Mariners attending this course should have a minimum of six months watchkeeping experience as officer in charge of a navigation watch and should have completed a course of training in radar observation and plotting.

Exercises designed to complement the classroom portions of the course will be used throughout the course to evaluate the student's grasp of the subject matter. An end of course evaluation will document student performance in meeting the objectives of the course.

MARITIME SIMULATION INSTITUTE



Maritime Simulation Institute Newport

The MSI Training Center in Newport (Middletown), Rhode Island is located three miles from down-town Newport and two miles from the Naval Base.

The Newport Center houses two Full Mission Bridge Simulators, a Part Task Simulator, a 360° Tug Simulator and a Radar/ARPA Simulator. In addition to the simulators, the Center houses Learning Feedback Centers, classrooms and control stations.



(800) 341-1353

GENERAL INFORMATION

The typical training day begins at 8:00 AM and runs until 5:00 PM.

Each center can provide both pickup and return to lodging and can provide lunches if requested.

Specific information on each of our centers concerning lodging, travel and other area information may be found on our website at www.marinesafety.com