

# 23 Hour Bridge Resource Management for Ship and Tug Personnel

## COURSE DESCRIPTION

This seminar 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 seminar does not use simulation as part of the training. The seminar can be conducted at the certified MSI centers, or at any location that meets US Coast Guard requirements.

## COURSE APPROVAL

This course is U.S. Coast Guard approved. The person successfully completing the course will satisfy:  
 (1) The requirements of 46 CFR 10.205(o) for the issue of 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.

## COURSE SCHEDULE

	Day 1	Day 2	Day 3
<b>Morning</b>	Introduction	Leadership, Teamwork & Decision Making	Communication Process
	Situational Awareness		OOW/Bridge Procedures
	Error Chain Analysis	Stress, Stress Management & Fatigue	Case Study
<b>Lunch</b>			
<b>Afternoon</b>	Case Study	Case Study	Review
			Examination
	Voyage Planning	Master-Pilot Relations	Case Study
			Course Review & Critique (re-test if necessary)

## COURSE REQUIREMENTS

Mariners 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.

An examination covering the complete range of BRM topics is given on the last day of class to evaluate the student's understanding of the techniques of Bridge Resource Management (BRM), as defined in STCW sections A-VIII/2 and B-VIII/2.

