

37 Hour Bridge Resource Management

COURSE DESCRIPTION

This five-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.

COURSE APPROVAL

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 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.
- (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	Day 4	Day 5
Morning	Introduction	Voyage Planning	Communication Process /Decision Making	Leadership & Teamwork	Master/Pilot Team Management
	Situational Awareness/ Error Chain Clues	Stress & Fatigue		STCW/OOW Requirements	ECDIS Familiarization
	Case Study		Case Study		Case Study
	Lunch	Lunch	Lunch	Lunch	
Afternoon	Simulation Orientation	Voyage Plan for Simulation	Voyage Plan for Simulation	Voyage Plan for Simulation	Course Review & Critique
	Voyage Plan for Simulation	Simulation and De-brief	Simulation and De-brief	Simulation and De-brief	
	Simulation and De-brief				Case Study Preparation
	Case Study Preparation	Case Study Preparation	Case Study Preparation	Case Study Preparation	

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.

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.