

# 32 Hour Basic Shiphandling

## COURSE DESCRIPTION

This course is designed for the Able Seaman following a program of training for advancement to third mate. It has been carefully designed to meet the STCW-78 competencies for the function Navigation at the Operational Level, Basic Shiphandling as delineated in Table A-II/1 of the STCW Code and as specified in the U. S. Coast Guard's NMC Policy Letter Number 01-02 of January 11, 2002. This 32-hour course covers the following basic shiphandling principles

- Maneuver the Ship
- Plan and Conduct and Determine Position

This course examines the theory and practice of shiphandling. The objective is to provide the students a challenging and realistic approach to learning both the theory and skills of shiphandling. The course is designed around daily ship maneuvering evolutions: traffic situations, arrival/departure, anchoring, and maneuvering in channels. Everything is reinforced by practical application exercises performed on the bridge and bridge wing simulators

## COURSE APPROVAL

This is a USCG approved course. The person successfully completing this course will satisfy the specific international and domestic requirements for a candidate seeking certification as third mate on ships 500 gross tons or more and will have successfully demonstrated the STCW Function, Navigation at the Operational Level competencies requiring each candidate to:

(1) Maneuver the Ship” and the “Steering Control Systems (Table A-II/1); and

(2) the following assessments reflected in the National Assessment Guidelines: OICNW -5-1A, OICNW -5-1B, OICNW -5-1C of Enclosure 3 of NMC Policy Letter 01-02.

## COURSE SCHEDULE

TIME	DAY 1	DAY 2	DAY 3	DAY 4
Morning	Welcome/admin	Shallow Water Effects	Anchoring & Mooring	Simulation Exercise
	Principles of shiphandling	Wind and Current	Simulation Exercise	
	Simulation Exercise	Simulation Exercise		
Afternoon	Simulation Exercise	Simulation Exercise	Simulation Exercise	Steering Control Systems
		Turning Circles & Stopping Distance		Simulation Exercise
		Man Overboard	Simulation Exercise	Course Review
		Anchoring & Mooring		Examination

## COURSE REQUIRMENTS

Mariners on this course should be documented as an Able Seaman or be following an approved program of shipboard training or have three years of shipboard experience.

An end of course evaluation will document student performance in meeting the objectives of the course.

**MARITIME SIMULATION INSTITUTE**



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