

24 Hour Shiphandling

COURSE DESCRIPTION

This course examines the theory and practice of ship handling. It includes an abundance of simulator time for attempting and mastering various maneuvers. The course is especially designed and recommended for Chief Mates who will soon sail as Master. Subject matter includes the proper relationship between engines and helm for ship maneuvering; and, the effects on ship behavior caused by wind, current, shallow water, banks, narrow channels and conditions of loading. Everything is reinforced by practical application exercises performed on the bridge and bridge wing simulators.

The course is designed around major ship maneuvering evolutions: traffic situations, arrival/departure, anchoring, and maneuvering in channels. The program can be tailored to specific shipping company operations, vessels and ports.

COURSE APPROVAL

This course is US Coast Guard approved. A person successfully completing it will earn 14 days of sea service credit. This credit can be used for license upgrade but may not be used to satisfy any recency requirements.

COURSE SCHEDULE

	Day 1	Day 2	Day 3
Morning	Review of Basic Shiphandling Principles	Introduction to Tugs	Situational Awareness/ Error Chain
	Standard Maneuvers & Bridge and Radar Familiarization		Anchoring / Mooring / Emergency Stopping
			Simulation & Debrief: [Docking, Mooring, & Anchoring]
	Lunch	Lunch	Lunch
Afternoon	Simulation & Debrief: [Restricted Water Transit]	Voyage Planning	Simulation & Debrief: [Docking, Mooring & Anchoring]
			Simulation & Debrief: [Discretionary Shiphandling]
	Simulation & Debrief: [Restricted Water Transit]	Simulation & Debrief: [Restricted Water Transit]	Simulation & Debrief: [Discretionary Shiphandling]
		Simulation & Debrief [Restricted Water Transit]	Course Review/ Critique

COURSE REQUIRMENTS

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

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