

# 20 Hour Shiphandling for High Speed Craft

## COURSE DESCRIPTION

The intended operators for this training program are current and prospective Masters/Mates of a:

- Two or three person bridge team for High Speed Passenger Craft capable of between 25-38 knots
- Three or four person bridge team for High Speed Craft operating or in the process of being transferred to a military high speed draft capable of up to 50 knots (50-100 meters).

This three-day course consists of a mix of lectures reinforced by practical application exercises performed in a shiphandling simulator. The classroom lectures provide the necessary theoretical background to develop/refine those skill sets related to High Speed Craft Operation and Maneuvering for a two person bridge team.

## COURSE OBJECTIVES

This course is designed to:

- Identify current operational strengths and weaknesses of the user.
- Provide the means to bridge the gap between skill sets displayed and those desired.
- Encourage experimentation with new operational and maneuvering skills.
- Identify which new skills should become part of the behavioral repertoire for High Speed Craft operation.

## COURSE SCHEDULE

	Day 1	Day 2	Day 3
Morning	Introduction (1.5 hour)	Simulator Exercises: Maneuvers - Berthing (3 hours)	Simulator Exercises: Harbor Mode & Underway (3 hours)
	HSC Operational Principles (1.5 hours)		
	Lunch	Lunch	Lunch
Afternoon	Introduction to the High Speed Craft Simulator (3.0 hours)	Simulator Exercises: Maneuvers - Harbor (3 hours)	Simulator Exercises: Emergency Drills (1.5 hours)
			Simulator Exercises: Route Drills (1.5 hour)
			Course Review/Critique (1 hour)

## 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.



*the best safety device on any ship is a well trained crew ...*  
Rev. 2007-01-19



ISO 9001:2000  
Certificate No. 36478