

40-Hour Shiphandling on the Saint Lawrence Seaway

COURSE DESCRIPTION

This course, developed in association with the Canadian Shipowners Association (CSA), is for third, second and chief mates and focuses on lock wall approaches, close quarter maneuvering situations, and emergency shiphandling conditions resulting from ship traffic or poor visibility. Emphasis is placed on learning, reviewing and practicing the shiphandling required on specific, difficult sections of the Seaway and implementing proper bridge procedures in order to minimize human error.

Guided by Canadian ship masters with years of experience on the Seaway, the course reinforces the proper relationship between engines and helm for ship maneuvering; and the effects wind, current, shallow water; as well as the effects banks and narrow channels and conditions of loading have on the behavior of the ship. All reinforced by practical application exercises performed in a shiphandling simulator under varying conditions.

COURSE SCHEDULE

	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
Morning	Welcome/admin Simulator demo Radar familiarization	Simulation exercise and debrief - Lock Wall Approaches (Beauharnois Lock)	Simulation exercise and debrief- Lock Wall Approaches (CIP 8 to Snell Lock)	Simulation exercise and debrief - Restricted Channel Work/Moorings	Simulation exercise and debrief - Approaches to Prescott Elevator
	Simulation exercise and debrief - Prescott to Iroquois Lock		Simulation exercise and debrief - Cross Over to McNair Island		Simulation exercise and debrief - Prescott to Iroquois Lock
	Lunch	Lunch	Lunch	Lunch	Lunch
Afternoon	Classroom - Ship Interaction and Bank Effects	Classroom - Shiphandling	Classroom - Shiphandling Pt II	Simulation exercise and debrief - Iroquois to Eisenhower Lock	Simulation exercise and debrief - Discretionary Shiphandling
	Simulation exercise and debrief - St Louis Bridge to Beauharnois Lock	Simulation exercise and debrief - South Shore Canal	Simulation exercise and debrief - Prescott to Iroquois Lock (cont)		Simulation exercise and debrief - Restricted Channel Work
					Course critiques

COURSE REQUIREMENTS

Trainees 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 and may be forwarded as required to company offices.



the best safety device on any ship is a well trained crew ...
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ISO 9001:2000
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