# **Advanced Shiphandling (STRCTR-22)**

### AKA Upgrade: Shiphandling at the Management Level

#### Length

70 hours (2 weeks)

## **Objective**

Each student who successfully completes this course will be knowledgeable of and have proficiency in advanced shiphandling. Additionally, students will gain knowledge of:

- Handling characteristics of ships
- Shiphandling forces
- Turnings ships
- Ship handling in restricted waters
- Picking up pilots
- Berthing and the use of anchors
- Shiphandling with tugs
- Dry Docking
- Response of steam and diesel plants
- Handling ships in heavy weather
- Practical ice navigation
- Handling ships in heavy weather
- Respond to Navigational Emergencies

## This Course is USCG Approved and STCW Compliant. The course certificate will state:

"This course is hereby recognized as a Coast Guard Approved Training Course as outlined in Subpart C of Part 11, Title 46, Code of Federal Regulations. Any applicant who has successfully completed our Advanced Shiphandling (STRCTR-22) course will satisfy: 1. The Advanced Shiphandling requirements per 46 CFR 11.305 (a)(3)(i) and 11.307 (a)(3)(i) for STCW endorsements as Chief Mate or Master on vessels of 3,000 GT or more; AND, 2. The Advanced Shiphandling requirements per 46 CFR 11.311 (a)(3)(i) and 11.313 (a)(3)(i) for STCW endorsements as Chief Mate or Master of vessels of more than 500 GT and less than 3,000 GT; AND, 3. The following practical assessments performed during this course have been determined to be equivalent of National Assessment Guidelines for STCW Code, as amended 2010 Table A-II/2, as documented in NVICs 10-14 and 11-14: 5.1.A, 5.3.A, 8.1.A, 8.2.A, 8.3.A, 8.4.A, 8.4.B, 8.5.A, 8.6.A, 8.7.A, 9.1.A, 9.2.A, 9.3.A, 9.4.A, 9.5.A, 9.6.A, 9.6.B, 9.7.A, 9.8.A, 9.9.A, 9.9.B. 9.11.A, 9.11.B, 9.11.C, 9.12.A, 9.13.A, 9.14.A, 9.15.A, 9.16.A, 9.17.A, 16.1.A, 16.4.B, 16.5.A, and 16.5.B; AND, 4. The practical assessments for NMC Policy 04-02 until January 1, 2017."

#### Scope

This course is intended to meet the Advanced Shiphandling training requirements as listed above in the USCG Approved and STCW Compliant Course Certificate section.

#### **Entry Standards**

This course is open to students who have a need for such training as required by the United States Coast Guard and STCW as amended. Each student should have an STCW Certification as an "Officer-in-Charge of a Navigation Watch" or have an equivalent and experiential background, be in good physical health and speaks and understands English.

## **Teaching Facility**

STAR Center, Dania Beach, Florida