

## **Cargo Handling & Stowage (Operational Level) (STRCTR-100)**

**Length** 40 hours (1 week)

### **Scope**

In accordance with the Standards of Training, Certification and Watchkeeping (STCW) Code of 1995 and U.S. Coast Guard regulations every candidate for certification for officer in charge of a navigational watch on ships of 500 gross tons or more shall be required to demonstrate the competence to undertake the tasks, duties, and responsibilities listed in Table A – II/1 of STCW 1995 for the function cargo handling and stowage at the operational level.

### **Objective**

Students completing this course will be knowledgeable of and have proficiency in cargo operations, cargo handling, and cargo stowage. Additionally, students will gain knowledge of:

- Draft, trim, and stability
- Securing cargo
- Cargo care (inspection and preparation of holds, segregation and separation of cargoes, ventilation and control, and refrigerated cargo)
- Deck cargo
- Container cargo
- Ro-Ro cargo
- Cargo handling (equipment and safety)
- Dangerous cargo
- Tanker ships
- Solid bulk and bulk grain cargo
- Confined space entry
- Stowage calculations



### **Entry standards**

The course is open to students who have a need for such training as required by the U.S. Coast Guard / STCW-95. Students must either qualify as an able seaman-unlimited or able seaman-limited with experiential background and the following:

- In good physical health.
- Speak and understand English.
- At least 18 years of age.

### **Teaching Facility**

STAR Center, Dania Beach, Florida