

Engineering Terminology & Shipboard Operations (ETSO) **(STRCTR-825)**

Length 70 hours (9 days)

Objective

The objective of this course is to introduce the student to areas relevant to the basic shipboard operations, terminology, construction, safe working practices and uses of tools to cover subjects on motor propulsion stated in 46 CFR 11.950. Students will have attained knowledge in areas concerning general shipboard systems including:

- Machinery Nomenclature and Equipment
- Engine Room Watchkeeping Procedures
- Safe Work practices related to Engine Room Operations
- Basic Environmental Protection Procedures
- Proper use of Internal Communication Systems
- Engine room Alarm Systems
- Tanker Familiarization
- Proper use of Hand tools
- Power tools

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

“Any applicant who has successfully completed our *Engineering Terminology and Shipboard Operations* (STRCTR-825) course will satisfy the training requirements of 46 CFR 11.329(a)(4)(v) for STCW endorsements as OICEW on vessels powered by main propulsion machinery of 750kW/1,000 HP propulsion power or more.”

Scope

This course is intended to meet USCG 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 be in good physical health and speak and understands English.

Teaching Facility

STAR Center, Dania Beach, Florida