

Tank Ship Dangerous Liquids (Classroom) (STRCTR-502)

Length 40 hours (1 week)

Objective

Successful completion of this course will provide the seafarer with an advanced understanding of the operations of tank vessels including the international and federal regulations under which they operate. Special attention is given to the prevention of air and water pollution and to the development of a safety culture. Specifically, this course covers the training of tankermen in the characteristics, arrangements, operations, and systems of tank ships, the regulatory environment under which they operate, and measures to prevent or mitigate pollution of the air and sea as required by 46 CFR Part 13 and the STCW Code, Section A-V/1. Upon completion of this course and meeting the relevant experience requirements the student should qualify for USCG endorsement as Tankerman – PIC and be knowledgeable of and have proficiency in the following areas:

1. The handling, care, and custody of dangerous liquid cargoes in bulk.
2. An appreciation of the different cargo handling systems on modern tankers.
3. An understanding of the various auxiliary and support systems on modern tankers.
4. The international and federal regulatory environment.
5. The safety cultures of both the shipping and petroleum industries.

Individuals will be required to demonstrate competence in accordance with the methods and criteria for evaluating competence as set forth by the USCG and in accordance with the STCW Code.

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 Tank Ship Dangerous Liquids (STRCTR-502) course will:

- Satisfy the cargo course requirements of 46 CFR 13.409 and may be issued an endorsement as Tankerman-Assistant (DL); AND
- Satisfy the Basic Oil and Chemical Tanker training requirements of Section A-V/I Table A-V/I, 1.1 of the STCW Code, as amended; AND
- Satisfy the training requirements of 46 CFR 13.209, 13.309 or 13.509 for a Tankerman (DL) endorsement; AND
- Satisfy the training requirements of 46 CFR 10.227(d)(8)(i)(C) for the renewal of a Tankerman PIC (DL) endorsement as.”

Scope

In accordance with the Seafarers’ Training and Certification of Watchkeepers (STCW) Code as amended, seafarers employed or engaged on tankships and whose duties are cargo related must have either basic or advanced training in tanker operations. In addition, the U.S. Coast Guard requires the attendance at and passing of an approved course as part of the qualifications for endorsement as “Tankerman Assistant”, “Tankerman-PIC” or “Tankerman Engineer”. This course is intended to meet these requirements.

Entry standards

The course is open to students who have a need for such training as required by the USCG / STCW. Students should be licensed at least at the level of third mate / third assistant engineer or have an equivalent educational and experiential background.

Teaching Facility

STAR Center, Dania Beach, Florida

