

Simulator Instructor Training (STRCTR-463)

Length 40 hours (1 week)

Objective

The objectives of this course are:

- Simulator lab characteristics
- The simulator training process
- Developing a simulator-based exercise
- Discuss instructor attributes and conduct
- Discuss the different simulators and their limitations
- Discuss use of a simulator for assessment
- Develop and present a simulation exercise
 - Deck students will train in the:
 - Full mission simulator
 - Radar and ECDIS labs
 - Engine students will train in the:
 - Steam,
 - Diesel or
 - Gas turbine computer lab

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 Simulator Instructor Training (STRCTR-463) course will satisfy the simulator instructor training requirements of Section A-I/6, Paragraph 4.3.1 of the STCW Code, as amended.”

Scope

The purpose of this course is to familiarize subject matter experts and experienced trainers in the use of simulators to bring about experiential learning. The students will use the simulators that they will be instructing with. The course focuses on the following:

- the application of simulators in training
- instructional techniques involving the use of simulators
- conducting assessment involving the use of simulators

For persons conducting training using a simulator, this course is designed to supplement the instructor, supervisor and assessor qualification as required by the International Maritime Organization (STCW Section A-1-6 and Regulation I/6 Training and Assessment) and the U.S. Coast Guard (NVIC 6-97 Policy on Qualified Instructors and Designated Examiners Who Train or Assess the Competence of Merchant Mariners).

Entry standards

Those participating in this course shall have successfully met the Instructor, Supervisor and Assessor qualifications as required by IMO and/or relevant Maritime Administration. Those participating in this course should also be qualified within the disciplines they are to teach and/or assess. The course is given in the English language.

Teaching Facility

STAR Center, Dania Beach, Florida

