

OICEW Diesel (STRCTR-734)

Length 160 hours (20 days)

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 and will:

- Satisfy the training knowledge requirements of the STCW Code, Table A-III/1; *Marine Diesel Engines and Main Engine and Associated Auxiliaries* within the Competence of *Operate Main and Auxiliary Machinery and Associated Control System*; **AND**
- Be credited with the following assessments from the National Assessment Guidelines for Table A-III/1 of the STCW Code: OICEW-5-1B *Start an Air Compressor* and OICEW-5-II *Prepare Propulsion Engine for Operation* **OR**,
- Be credited 30 days sea service toward the upgrade of their existing Third Assistant Engineer Unlimited Motor license upon presenting a certificate of training. This course does not satisfy the requirements for recency of sea service

Scope

This 4 week course covers the theory, construction, and operation as well as simulation training on slow and medium speed plants dealing with the operation and troubleshooting needed for new engineers. This course will also include topics covering information needed to pass the USCG 3rd assistance motor engineers' exam.

Objective

The OICEW Diesel course is intended to give a student the theory and simulation training of diesel plants and to satisfy certain STCW (Table A-III/1) requirements for the 'Officer in Charge of an Engineering Watch.' The student will have an option in receiving a sea service equivalent of 30 days towards an upgrade of their 3rd assistants motor unlimited horsepower license.

Entry standards

Student minimum prerequisites are:

- In possession of a valid Merchant Mariners Document (MMC)
- Proficient in the English language

Please be prepared for class with the following:

- No extra class material required

Simulators and Training Tools

- Kongsberg Desktop models Slow Speed Diesel MAN MC90 and Medium Speed Diesel Colt Pielstick M22
- Kongsberg Full Mission Slow Speed MAN MC90

Teaching Facility

STAR Center, Dania Beach, Florida