

## **Engine Watchkeeping Operational Level (STRCTR-723)**

**Length** 10 days (2 week)

### **Objectives**

Each student who successfully completes this course will improve the student's general watchkeeping capabilities, his troubleshooting abilities and his understanding of engineroom operations along with the communications involved in these operations. The course will increase the student's awareness of proper procedures and watchstanding requirements under all phases of plant operation and increase their familiarity in operation of marine propulsion plants.

It is intended that the course time on the simulator trainer will enhance the engineering officer candidate's ability to perform watchkeeping safely and efficiently. The coordination and communication skills practiced in this course should serve to promote communication and teamwork both in the machinery spaces and with the bridge personnel on vessels at sea.

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

"Any applicant who has successfully complete our *Engine Watchkeeping (Operational Level) (STRCTR-723)* course will satisfy the Engineering Terminology and Shipboard Operations training requirement of 46 CFR 11.329(a)(4)(v); AND the following TASKs from Enclosure (2) of the OICEW NVIC 17-14: 1.1.A; 1.1.B; 1.1.E; 1.1.F; 1.2.A; 1.3.A; 1.3.B; 1.3.C; 1.3.D; 3.1.A; 4.3.R; 4.3.S; and 7.5.A Applicants who have successfully completed our course need not present completed "Task Control Sheets" for these assessments in application for STCW certification."

### **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 intended for candidates for certification as officers in charge of the engineering watch OICEW in a manned engine room or designated duty engineers in a periodically unmanned engine room. The candidates must be approved by the United States Coast Guard to apply for such certification or have a minimum Oiler endorsement with 200 days of sea time.

### **Teaching Facility**

STAR Center, Dania Beach, Florida