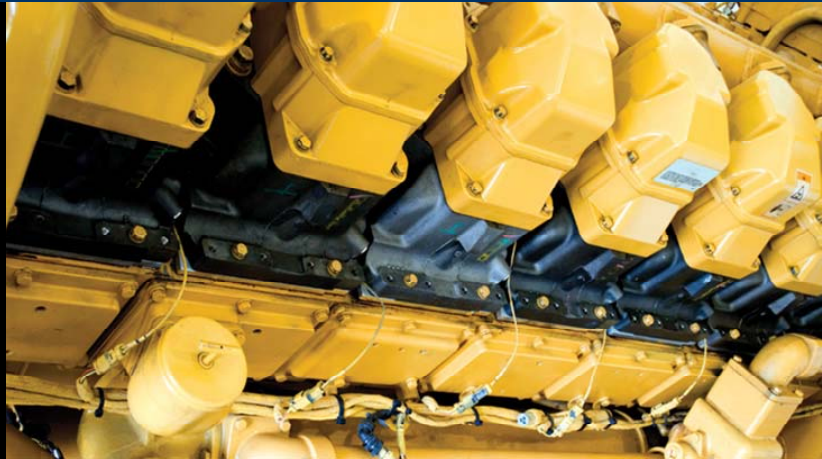




**NEW  
ENGINE DEPARTMENT  
LICENSE PREP  
COURSES AT MITAGS  
(WINTER 2010)**



**ENGINE DEPARTMENT EXAM PREP COURSES AT MITAGS (WINTER 2010)**

In response to requests, MITAGS has scheduled two, unlicensed engine department Coast Guard Exam Preparation Courses in 2010. An unlimited 3<sup>rd</sup> Assistant Prep Course can be schedule for six or more students. The courses are being offered at the MITAGS Campus.

**DESIGNATED DUTY ENGINEER (DDE)  
COURSE CODE: DDE**

**February 8-19, 2010**

**Tuition: \$2,040**

This 10-day, 70-hour course of instruction is designed to provide unlicensed members of the Eng. Dept. with knowledge and understanding of the U.S.C.G. DDE Exam subjects. Topics covered include the use of hand tools and measuring instruments, firefighting, piping systems, safety precautions, combustible fuels, boilers, electrical safety and theory, engine room auxiliaries, damage control, pollution laws and regulations, ship construction, principles of refrigeration, hydraulics, filters and strainers, motor plants, pneumatics, pumps, steering gear, deck machinery and air compressors.

DDE endorsements are issued in three levels of horsepower dependent upon the total sea service, and completion of the appropriate exam modules. They include:

- o DDE Unlimited HP: 1080 days with 540 days as a QMED.
- o DDE 4,000 HP: 720 days with 360 days as a QMED.
- o DDE 1,000 HP: 360 days with 180 days as a QMED.

**QUALIFIED MEMBER OF THE ENGINE  
DEPARTMENT (QMED)  
COURSE CODE: QMED-PREP**

**JANUARY 18 – 29, 2010**

**TUITION: \$2,040**

This 10-day, 70-hour course of instruction is designed to provide entry-level Eng. Dept. personnel with the knowledge and understanding of the subjects covered in U.S.C.G QMED Exams. QMED-General, QMED-Oiler, and QMED-Fireman/Watertender are covered.

Required topic listed under CFR 46 Part 12. Subpart 12.15-9 paragraph (b) (1) include knowledge in the use of hand tools and measuring instruments, firefighting, piping systems, safety precautions, combustible fuels, boilers, electrical safety and theory, engine room auxiliaries, damage control, pollution laws and

regulations, ship construction, principles of refrigeration, hydraulics, filters and strainers, motor plants, pneumatics, pumps, steering gear, deck machinery and air compressors.

Unlicensed Eng. Dept. members must have a minimum of 180 days of service as a wiper or equivalent to qualify for any QMED rating.

**THIRD ASSISTANT ENGINEER  
COURSE CODE: LAP-ENG**

**CALL FOR SCHEDULE**

**TUITION: \$3,060**

The objective of the 15-day, 105-Hour License Advancement Program is to prepare QMEDS for the United States Coast Guard Third Assistant Steam and Diesel Unlimited Horsepower Engineers License Examination.

The attendee will be provided with the appropriate study guides and textbooks. The attendees must have command of the English language and basic math and reading comprehension skills.

The attendee must apply directly to the United States Coast Guard for permission to sit for the desired exams. The attendee must bring his or her own calculator.

We strongly suggest purchasing the exam training CD *Chief / 3rd Engineer United States Merchant Marine Training Steam and Motor Unlimited* from [www.hawsepipe.net](http://www.hawsepipe.net) prior to attending the course.

A minimum of 1080 days of qualified sea service is required for this license with 720 days as a QMED.

**ADDITIONAL INFORMATION**

For more information, please visit [www.mitags.org](http://www.mitags.org) and review the course descriptions under the [Schedule] page, e-mail Admissions at [Admission@mitags.org](mailto:Admission@mitags.org), or call Admissions toll free at 866-656-5568.

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