



Yamaha Marine Maintenance Certification Program Inline Engines / V-Engines Total: 120 hours / 3 weeks (44 Hours Theory / 76 Hours Lab)



EDUCATIONAL OBJECTIVES

- To facilitate mastery of maintenance tasks associated with various Yamaha outboard engines, as per the service interval requirements in the applicable service manuals for 20, 100, 500, 1000 hours of engine operation.
- Training is provided using a balance of lectures, real-world interactive labs, and competency testing.
- Students who successfully complete the course will receive Yamaha Marine Maintenance Certifications in the
 - Inline Engines F/LF150B- Platforms
 - V-Engines 4.2L Offshore Platforms
- This is a continuing education program designed for students wishing to expand their knowledge and expertise in Yamaha Outboard engines.

COURSE DESCRIPTION

Inline Engines F/LF150B Platforms V-Engines 4.2L-Offshore Platforms

Students of this course must have completed prerequisite level Introduction to Outboard Systems (IOS) course.

Using a balance of lectures and real world interactive labs combined with competency testing, students will become proficient in performing 20,100,500, 1000 hour service procedures.

When a technician passes the Yamaha Marine Maintenance certification exam, marine service employers can feel confident the verified technician can demonstrate proficiency in real-world, marine service competencies.

Core Competencies (44 hrs. Theory)

- Understanding routine maintenance intervals
- Engie oil and filter changes
- Lower unit gear oil changes
- Water pump service
- Spark plug service
- Timing belt service
- Valve train adjustments
- Fuel filter service
- Compression tests
- Understanding and utilizing maintenance manuals and charts

Additional Learning Outcomes

Students will also be introduced to the following:

- Yamalube® lubricants
- Corrosion prevention
- Electrical System basics
- Entry level rigging procedures
- Service and Owner's manuals
- Propellers

Labs (76 hrs. Labs)

Maintenance Training Courses:

- *Inline 2.7L-F/LF150B -Section 7*
- *V-Engine 4.2L Offshore-Section 7*

- Battery Inspection Lab
- 703 Remote Control Lab
- Grease Points/Cowling Lock Lever Lab
- Spark Plug/Wires/Ignition Coil Lab
- Propeller Lab
- Compression Test Lab
- Vapor Separator Tank Lab
- YDIS Lab

Labs....(cont.)

- YMBS Pick List Lab
- Fuel System Lab
- Oil Change Lab /Lower Unit Lab
- Thermostat/Pressure control Valve/ Exhaust cover Anode Lab
- Oil Change /Mid Section Lab
- Timing Belt/Cylinder Block Anode Lab
- Valve Clearance Measurement Lab
- Cooling Water Cover Anodes/ Thermostat Anodes/Oil Cooler Anodes Lab

ADMISSION

To qualify for admission, the student must be 18 years of age or older, in overall good health, and must be able to use mathematical skills and the English language in order to fully benefit from the program.

Students of this course must have completed prerequisite level Introduction to Outboard Systems (IOS).

The Registration Form must be completed, signed and returned to the School along with the \$500 (Non-Refundable) Tuition Deposit. And a copy of Valid Official ID

Balance of Tuition is due 30 days prior to the start of class.

Once classes start students may not change or downgrade to another program.

Every effort is made to provide as much attention as possible to individual student needs. Class enrollment varies but is usually a maximum of 12 students.

Inline Engines / V-Engines Schedule 2025

Class #	08-25	10-25	01-26	03-26	08-26	10-26
Starts	09/15	12/01	02/23	05/11	09/14	11/23
Ends	10/03	12/19	03/13	05/29	10/02	12/11
Holidays						11/26 & 11/27

TUITION & FEES

Tuition Deposit . . .	\$ 500.00
Tuition Balance	<u>\$4,300.00</u>
Total Tuition	\$4,800.00

- The Registration Form must be completed and signed (by a parent or guardian if the applicant is younger than 18) and returned to the Chapman School along with the \$500.00 non-refundable Tuition Deposit.
- Tuition Balance is due in full 30 days prior to the first day of class.
- Tuition includes books but does not include housing, board or transportation.
- All costs payable in U.S. currency.
- Visa Card, Mastercard, Discover Card and American Express Cards accepted.

REFUND POLICY

- If the application is not accepted by the School, all payments made will be promptly refunded.
- If cancellation is requested within three (3) business days after signing the Registration Form, all payments made by the applicant will be refunded in accordance with the Buyer's Right to Cancel.
- If the School cancels the program due to insufficient enrollment, I may be rescheduled to a future class, or all payments made will be refunded. In the event that I am unable to attend the class for which I am registered the following change/refund policy will apply:
 1. If cancellation is requested more than three (3) business days after signing the Registration Form, but before the beginning of class instruction, the applicant is obligated for the \$500.00 non-refundable Tuition Deposit.
 2. Where notice is provided to the School more than fourteen (14) days before the start of class, a student may transfer to another class upon payment of a \$50.00 transfer fee.
 3. If notice is provide to the School less than fourteen(14)days before the start of class to cancel, or if I do not arrive for the scheduled class, or wish to withdraw from class, I may be obligated for the full amount of the tuition. If classes have already begun, and the student wishes to withdraw, the School must receive written notice.

REFUND POLICY...(Cont.)

- If a credit card was used as the original method of payment, a convenience fee of 3.0% of the total amount refunded will apply for all transactions.
- Refunds are made within thirty (30) days after the date the student fails to enter or terminates training.

STUDENT HOUSING

Campus housing consists of dormitory apartments. Each efficiency apartment contains a bedroom, convertible living room/bedroom, bath, kitchenette and covered porch. All units are air conditioned, fully furnished and equipped with refrigerator, counter top range and cooking utensils. Housing fee includes utilities. The maximum number of students per unit is usually two.

Single housing, if available, is charged at a premium rate. Campus housing must be booked in advance to assure availability. *Sorry, no pets.*

The School is not responsible for the loss of any personal property.

Housing Fee

Shared rate (21 nights) . \$ 1,050.00

Student Housing fees are due 30 days prior to the start of class.

HOUSING REFUND

- If a student cannot attend the class in which registered, housing fees are refundable.
- Once a student moves into the facilities, no fees will be refunded.
- If a credit card was used as the original method of payment, a convenience fee of 3.0% of the total amount refunded will apply for all transactions.
- In the event any student does damage to the accommodations, he or she will be responsible for the replacement cost & labor required to repair the damaged School property.

Chapman School does not discriminate on the basis of age, sex, religion, race or ethnic group in the administration of its policies and programs.

ATTENDANCE

Attendance Requirements

90% attendance is required. This requirement is strictly enforced whether the absence is excused or unexcused.

Class Schedule

Monday through Friday from 8:00 am to 5:00 pm each week of training.

Absences

More than 10 hours is considered excessive and may cause dismissal from the School. Veterans benefits are interrupted at this point.

Excused Absences

A request for the absence should be submitted in writing by the student and approved by a member of the administrative staff prior to the absence, except in case of illness or other emergency. If the excused absence is during a testing period, the student must notify the instructors promptly and arrangements made to take a makeup test.

Tardiness

Lateness for any part of an hour will be counted as a full hour of absence.

Leaves

A student who takes extensive leave beyond the allowed attendance policy limits due to special circumstances such as prolonged illness, family emergency, called to active duty etc., will be permitted to re-enter at the phase of training that is identical to the one he or she left.

Once classes start, students may not change or downgrade to another program.

Earlier phases of training may be repeated at no additional tuition cost as determined by the School.

Veteran students must be terminated for pay purposes.

Notes:

Re-Admittance Policy

If a student has been terminated for attendance reasons and can provide evidence that the cause of the poor attendance has been eliminated, then the student may be re-admitted (subject to approval by the schools administration) on a probationary basis for a two week period. Eight (8) hours or one full class day of unexcused absence during this period will result in termination.

Veterans benefits may be resumed during the probationary period.

SAFETY

Each Student is responsible to follow all safety policies and regulations as detailed by their school administration and instructor.

OTHER REQUIREMENTS

Students are required to have the following items available for class:

- Laptop or tablet computer
- Protective work shoes or boots

Curriculum, fees, expenses and other matters described herein are subject to change without notice at the discretion of the Chapman School of Seamanship. Currently enrolled students who have paid in full will not be affected by any such changes unless they change the date of enrollment to a future class.

GRADING POLICY

Grading Criteria

A grade average of 75% is required to receive a Certificate of Completion for each of the modules:

- Inline Engines F/LF150B Platforms
- V-Engines 4.2L Offshore Platforms

There will be short written quizzes throughout the course to evaluate the curriculum and the student. Quizzes are learning tools, designed to help students retain the material, and they also help to improve the course.

The final student grade for each module is based on the following weighted grading criteria:

- | | |
|-----------|-----|
| • Quizzes | 10% |
| • Labs | 75% |
| • Final | 15% |

Grading emphasis will be on the student's performance in the labs (75%).

The Instructor will observe the student demonstrating the competencies twice consecutively and independently . Grading criteria are as follows:

- 1= Student cannot complete the tasks even with assistance.
- 2= Student needs assistance on both attempts.
- 3= Student needs assistance on one of two attempts.
- 4= Student can complete the tasks without assistance on both attempts.

These grades may be reviewed by the student upon request.

Final Grade

To receive the Certificate of Completion the student must complete following:

- Successful completion of the Introduction to Outboard Systems (ITOS) course.
- Overall passing grade of 75% **and achieve at least 80% in the Final Exam.**
- Completion of the following study modules:
 - Maintenance Matters 1
 - Maintenance Matters 2
 - Maintenance Matters 3

Student Progress

All student records will be kept on file for viewing by the student and authorized parties.

Student Progress...(cont.)

A standard system of weighted percentages is used for recording student progress. To remain in good standing, a student must maintain an average of 75 % or better.

If a student's average falls below 75%, he or she may be permitted to continue in school for an additional time period established at the time of a progress report.

During this time, the student is required to pass coursework with grades that will bring his/her average up to satisfactory. This period is considered probationary.

If grades are not brought up to passing, the student will be terminated for unsatisfactory progress.

At this point, veterans benefits may be interrupted. Re-entry will be at the discretion of the School's administration.

GRADUATION

Requirements for Graduation

Yamaha Marine University will award a national certification to the successful graduates. Graduates must achieve a final average grade of 75% or better and achieve at least 80% in the Final Exam. All attendance requirements must be met and any financial obligations to the School must also be satisfied.

Notes:



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