

# Marine Mechanic Course (ENGINE / HULL-REPAIRING & RIGGING)

## & Maintenance Course

English textbooks and many English-speaking instructors available.

### Marine Mechanic Course

Engine : 10 days + 2days

Hull-Repairing & Rigging : 5 days

☆Engine : 10 days + 2 days

10days: Diesel Engine • Drive-Unit • 2-Stroke Outboard • Gasoline Engine )+ 4-Stroke Outboard (Optional 2days)

☆Hull-Repairing & Rigging :5days

FRP-Repairing • Electric & Hydraulic Equipment • Engine-mounting & Alignment

Marine-Engine maintenance course (3 days Each)

Diesel Engine / Drive-Unit / 2-Stroke Outboard / 4-Stroke Outboard

Field & South Pacific Specialized Courses:  
Starting from just 2 participants!



**MARINE  
TECHNO**

一般財団法人尾道海技学院

Bookings & Inquiries:

Feel free to message us on

**LINE!**

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"MARINE TECHNO" is Registered  
Trademark of Onomichi Marine Institute.

**Marine Mechanic Training Course : Eligible for ages 16 and up. We welcome those who "aim to be a professional mechanic" or "want to fix their own boat!"**

Marine Mechanic Training 15-Day Course (Engine : 10 days / Hull-Repairing & Rigging : 5 days)							
	AM			Break	PM		
	1	2	3		4	5	6
Day1	<u>Orientation</u>	<u>Basic Engineering of Marine Engines &amp; Key Points Lecture</u>			<u>Basic Engineering of Marine Engines &amp; Key Points Lecture</u>		
Day2	<u>Diesel Engine Lecture</u>				<u>Diesel Engine Lecture</u>		
Day3	<u>Diesel Practical Training</u>				<u>Diesel Practical Training</u>		
Day4	<u>Diesel Practical Training</u>				<u>Outboard Drive Lecture</u>		
Day5	<u>Outboard Drive Practical Training</u>				<u>Gasoline Engine Lecture</u>		
Day6	<u>Gasoline Engine Practical Training</u>				<u>Gasoline Engine Practical Training</u>		
Day7	<u>Gasoline Engine Practical Training</u>				<u>Gasoline Engine Practical Training</u>		
Day8	<u>2-Stroke Outboard Motor Lecture</u>				<u>2-Stroke Outboard Motor Lecture</u>		
Day9	<u>2-Stroke Outboard Motor Lecture</u>				<u>2-Stroke Outboard Motor Lecture</u>		
Day10	<u>★Written Certification Exam</u>		<u>FRP Lecture</u>		<u>FRP Lecture</u>		
Day11	<u>FRP Practical Training</u>				<u>FRP Practical Training</u>		
Day12	<u>Electrical Equipment &amp; Business Knowledge for Small Vessels (Lecture)</u>				<u>Electrical Wiring &amp; Motor Disassembly/Maintenance Practical Training</u>		
Day13	<u>Hull Fitting Mock Practical Training</u>				<u>Hydraulic Machinery &amp; Hydraulic Power-Steering Fitting Practical Training</u>		
Day14	<u>Hydraulic Power-Steering Disassembly/Maintenance Practical Training</u>				<u>Engine Mounting &amp; Alignment Practical Training</u>		
Day15	<u>Certification Pre-test Lecture &amp; Practical Training</u>				<u>★Written Certification Exam</u>		
Marine Mechanic Training participants can take the 4-Stroke Outboard Motor Training as an option.							
Day1 (Day16)	<u>4-Stroke Outboard Motor Lecture</u>				<u>4-Stroke Outboard Motor Practical Training</u>		
Day2 (DAY17)	<u>4-Stroke Outboard Motor Practical Training</u>				<u>4-Stroke Outboard Motor Practical Training</u>		

In response to those who "want to aim higher," "want to learn more practical field-based skills," or "want to be active worldwide," we have also opened **the Field & South Pacific Specialized Course!**

### Field & South Pacific Specialized Applied Training (6 Days)

This curriculum specializes in outboard motor and hull maintenance in the South Pacific region and actual work sites.

※ Eligibility: Those who have completed the Marine Mechanic Training.

	AM			Break	PM		
	1	2	3		4	5	6
Day1	<u>2-Stroke &amp; 4-Stroke Outboard Motor Lecture</u>				<u>Case Studies of Failures &amp; Salt Damage Countermeasures Lecture</u>		
Day2	<u>Large/Medium HP 4-Stroke Outboard Motor Practical Training</u>				<u>Large/Medium HP 4-Stroke Outboard Motor Practical Training</u>		
Day3	<u>Large/Medium HP 4-Stroke Outboard Motor Fitting / Engine Replacement Practical Training</u>				<u>Fitting of Remote Controller &amp; Gauges after Engine Replacement / Test Run</u>		
Day4	<u>Lower Unit Overhaul Practical Training</u>				<u>Lower Unit Overhaul Practical Training</u>		
Day5	<u>FRP Applied Lecture</u>	<u>FRP Production &amp; Repair Applied Practical Training</u>			<u>FRP Production &amp; Repair Applied Practical Training</u>		
Day6	<u>FRP Production &amp; Repair Applied Practical Training</u>				<u>Troubleshooting Lecture &amp; Practical Training</u>		

