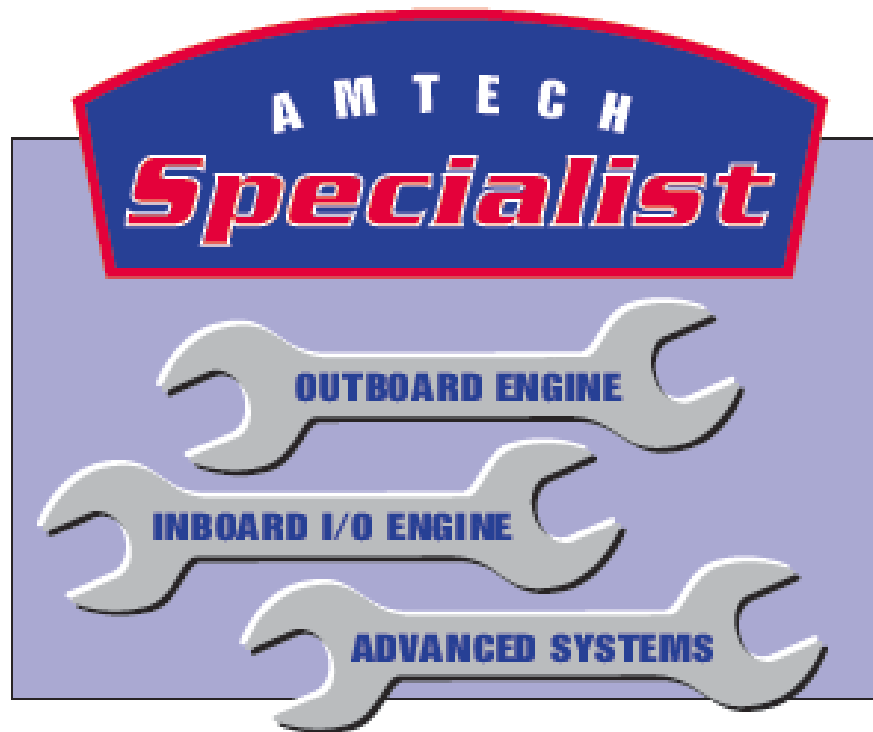


Alumni of MCTINA Technicians



Field Training Courses

Specializing in Technical Training for the boating industry

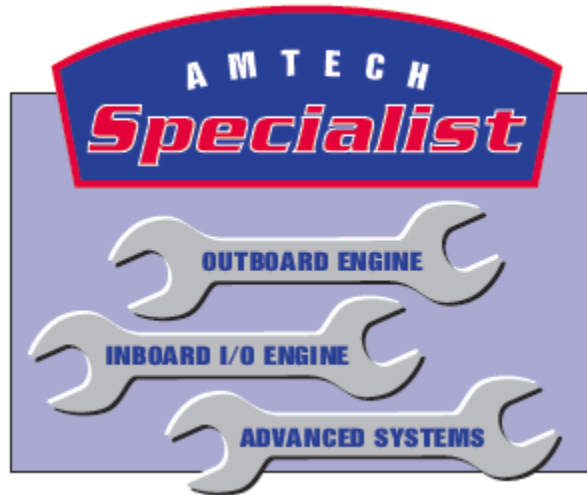


MARINE
CAREER
TRAINING
INSTITUTE OF
NORTH
AMERICA

SERVICE EXCELLENCE THROUGH
EDUCATION AND TRAINING



The Alumni of MCTINA Technicians



Service Excellence Through Education and Training

AMTECH/MCTINA SPECIALIST PROGRAM

This program recognizes technicians who complete MCTINA training paths in the areas of outboard and inboard I/O propulsion and systems training. This designation is recognized by MCTINA. As a non-profit 501(c)(3) educational association, MCTINA helps promote all students who fulfill the course requirements for their area of specialization.

All National Marine Service Expo course credits that meet the training path requirements will apply toward this recognition. Any student who has taken approved MCTINA training courses within the last five years (2007 and later) will also qualify to have the credit transferred to their specialist path of choice. Once the required numbers of credits are successfully completed, the student will qualify to take the final exam to gain AMTECH recognition for the following specialties. Note that the final exam will include real-world life experience questions. Candidates for this recognition must have a minimum of two-years of verifiable experience in their field. Students graduating from a recognized marine technology will be given credit for one year of field experience and these graduates will then need one year of work experience in their field to qualify.

- **Outboard Engine Specialist**
- **Inboard I/O Engine Specialist**
- **Advanced Systems Specialist (combines both OB and Inboard)**
- **Additional areas of specialization will follow**

AMTECH Specialist Course Designations

Qualified courses are identified by the specialist prefix designation, i.e. OB followed by the course number, i.e. 201, 302, followed by the number of hours, for example OB302-08. These course credits count toward specialization. Elective courses are designated with the letter 'E' i.e. SSE-02-08. Although elective courses are not required for specialist recognition, the information and knowledge you gain from these courses will help in your overall knowledge of your area of specialization and they are strongly recommended.

AMTECH SPECIALIZATION COURSE REQUIREMENTS			
Prerequisite Courses for all categories			
SS101-08	Principles of Troubleshooting		
SS102-08	Electrical Systems; Troubleshooting and Theory		
SS103-08	Can Bus System Technology		
24 hours	Total hours of prerequisite training required		
Required Courses for each category			
OUTBOARD SPECIALIST		INBOARD I/O SPECIALIST	
OB101-08	OB Systems Troubleshooting	IO101-08	Inboard Engine Systems
OB102-08	OB Electronic Ignition & Diag. Software	IO102-08	Sterndrive Sys. Troubleshooting & Repair
OB103-08	OB Rigging and Installation	IO201-08	Advanced Inboard EFI
OB201-08	OB EFI Technology	IO301-08	Inboard Transmission - ZF & Borg Warner
OB301-08	OB DFI Technology	IO303-08	Alpha, Bravo Systems and Service
OB302-08	OB 4-Stroke Technology	IO-304-08	Engine Computerized Diag. Equipment
OB304-08	OB Engine Computerize Diag. Equipment	IO-401-08	Analyzing Sterndrive Failures
56 hours	Total hours for OB required	56 hours	Total hours for Inboard I/O required

MCTINA Specialist Course Descriptions

Outboard Engine Programs

OB-101-08 Outboard Systems Troubleshooting

If you frequently service and repair outboard motors, this class is designed for you. Knowledge gained by taking this class will dramatically reduce your troubleshooting time by up to 50%. The class will give you the proper foundation to implement an advanced basic systematic approach to troubleshooting fuel, ignition, and mechanical problems, no matter what brand, two or four-stroke. Discover new ways to use your test equipment to diagnose difficult problems so you can feel comfortable accepting challenging problems, rather than turn them away.

OB-102-08 Outboard Electronic Ignition Systems and Diagnostic Software

Stumped on how to effectively troubleshoot outboard ignition system problems? This class will help you apply the fundamental principles of electronic ignition systems so you can troubleshoot outboard two and four stroke electronic ignition systems. You will gain a better understanding of the operation of electronic ignition systems and their components, and discover new tips and techniques that will build your confidence and greatly reduce your troubleshooting time. Detailed discussions and real engine applications are presented using M.E.D.S., the diagnostic software system from CDI Electronics. Find ways to increase your productivity by learning how to quickly determine if the problem really is ignition or electrical related. All this and much more!

OB-103-08 Outboard Rigging and Installation

Many technicians never have had any formal training on how to properly install and rig an outboard motor on a boat. Often early in their career, they were given a motor and a boat and told to "install the motor", no other guidance was offered. In this course you will learn how to locate the position of single and twin outboard motors on the transom, identify transom heights, align engines for twin engine installations, and examine various types of mechanical and electronic controls and adjust cables. Electrical systems will be covered including selecting battery cable gauges, proper battery cable installation, and battery charging systems for multi-battery systems. Learn about mechanical and hydraulic steering systems. Understand how propellers really work and how to select one to meet the boater's needs. Find out what various manufacturers pre-delivery inspection requirements are. Learn how to properly adjust boat trailers, service bearings, brakes, and other trailer accessories. Identify how ABYC recommendations affect your installations.

OB-201-08 Outboard Electronic Fuel Injection (EFI) Technology

This course covers basic outboard four-stroke EFI operational theory. It will cover sensors, actuators, computer controls, fuel systems, and electrical systems. If you have been apprehensive about taking in

motors with EFI systems and have little or no EFI experience, this course will give you information on how outboard EFI systems operate, and how to complete initial testing and repairs of the system.

OB-301-08 Outboard Direct Fuel Injection (DFI) Technology

This course will cover the system operation of the fuel, air, ignition, and lubrication systems of Mercury Optimax and Yamaha HPDI outboard motors. You will be able to then apply that knowledge to troubleshoot and test each system. Included in the course will be a discussion of the tools necessary to test and repair these engines. After taking this course, you will be confident to begin servicing and completing repairs to the engines. This is a fast paced course and students should already know the basic operation of the 2-stroke engine.

OB-302-08 Outboard 4-Stroke Systems Technology

This workshop supports all 4-stroke outboard engines. Upon completion of the program the student will have a clear understanding of outboard 4-stroke systems. We will discuss the practical theory and unique 4-stroke function of each system as they relate to the engine and to each other. Systems covered include fuel systems, ignition systems, starting systems, various valve train systems, and others. Emphasis will be on finding engine failure faults, service procedures, and using test equipment.

OB-303-08 Outboard 4-Stroke Systems Technology (Updated Course)

This course is designed to teach the basics of four-cycle gasoline outboard theory as well as the terminology, measuring instruments, special tools and diagnostic software necessary for work on these engines. Extensive use of hands on labs will be conducted for this course.

OB-304-08 Engine Computerized Diagnostic Equipment

This course is designed to provide the service technician with the options available for diagnosing marine engine problems. This course covers the different types of equipment used in the field. From manufacturer engine software to Engine Diagnostic Computers and Code Readers, interpreting this data has been challenging to understand. Good interviewing skills, that we will discuss, will provide you with helpful troubleshooting clues. We will also discuss the latest new tool on the scene a "Lab Scope". You will understand their role in diagnostics, and know their usage and benefits. Students can use this equipment on running engines to get some hands on experience with a variety of diagnostic tools available.

OB-E01-08 Evinrude E-TEC Outboard Direct Fuel Injection (DFI) Technology (Elective)

In this course students will understand the theory of the fuel, oiling, and electrical systems used on Evinrude E-TEC outboard motors. Students will learn maintenance procedures and complete basic system analysis tasks. Students will use diagnostic software for retrieving trouble codes, and view the process for updating engine software and changing injectors. Students taking this class should have basic knowledge of two-stroke and direct fuel injection outboard systems. Upon completion of this class you will be able to service and complete initial troubleshooting procedures on Evinrude E-TEC outboard motors.

OB-E02-08 Yamaha Maintenance and Service (Elective) (Updated Course)

This course will improve your skills in servicing and diagnosing Yamaha two and four-stroke engine systems. Included will be the operation & fundamental troubleshooting procedures for two-stroke PBS (Precision Blend) oiling systems and HPDI (High Pressure Direct Injection systems). Four-stroke EFI, electrical systems, VCT (Variable Valve Timing) operation, and servicing and troubleshooting will also be covered. The latest Yamaha Technical Bulletins will be reviewed that relate to 2 & 4 stroke engine system issues. This course is taught by **Art Johnson**, instructor at WyoTech Daytona.

OB-E03-08 Mercury Verado Maintenance and Service (Elective)

This course will give you the confidence and knowledge you need to start taking Mercury Verado engines into your shop for maintenance, service and troubleshooting. Items covered include engine specifications, theory of operation, operating ranges, engine component locations, service procedures, special tools, maintenance/service, parts manuals, troubleshooting strategies, fault codes, break-in procedures, and common failures, FSM functionality, supercharged intake system, and do's and don'ts.

OB-E04-08 Mercury Optimax Maintenance and Troubleshooting (Elective)

This course will sharpen your existing Optimax maintenance and troubleshooting skills. It is designed to bring you to the next "level" after completing OB-301-08, Outboard DFI. Items covered include engine specifications, theory of operation, diagnosing of the air/fuel delivery systems, operating ranges, engine component locations, maintenance/service procedures, special tools, troubleshooting strategies, fault codes, break-in procedures, common failures, service bulletins as well as do's and don'ts. The instructor for this course is Dave Marsh, Marsh Harbor Marina; Palmetto FL. Dave has been in the marine industry since 2000 and he is a Certified Mercury Optimax Specialist with 14 years of field experience with the Optimax engine.

OB-E05-08 Outboard 2-Stroke Engine Technology (Optimax – HPDI – E-TEC)

This course will sharpen your existing maintenance and troubleshooting skills on Mercury Optimax, Yamaha HPDI and Evinrude E-TEC direct injected 2-stroke engines. Systems covered include engine specifications, theory of operation, diagnosing of the air/fuel delivery systems, operating ranges, engine component locations, maintenance/service procedures, special tools, troubleshooting strategies, fault codes, break-in procedures, common failures, service bulletins, as well as do's and don'ts. Special attention will be placed on the electrical and fuel systems of each engine, as well as the diagnostics unique to each brand.

OB-E05-08 Honda Maintenance and Troubleshooting (Elective)

This course will improve your skills in servicing and diagnosing Honda outboard engine systems. Included will be the operation & fundamental troubleshooting procedures for these motors with a review of the latest product developments by Honda.

OB-FT32 Outboard *F.A.S.T.* Track Engine Systems Technology

This Fast Advanced Systems Training (FAST) course is designed to provide four intense days (32 hours) to examine the systems of today's outboard engine technology. The systems and troubleshooting procedures included are ignition, fuel, EFI, and DFI systems as indicated by the following MCTINA courses; OB-101, OB-102, OB-201, and OB-301. Upon successful completion of this training course you will receive 32 credit hours toward AMTECH Outboard Specialist recognition. Successful completion consists of attending the training session for the four full days, and completing the associated exams for each of the four courses listed above.

Note: this OB-FT32 course replaces our previous 40-hour outboard electronic ignition school by replacing the basic fundamentals of electrical training with more advanced updated technology training. Students attending this course should already understand the basics of two and four stroke outboard engines and the theory of electricity.

Inboard I/O Engine Programs

IO-101 -08 Inboard I/O Engine Systems Troubleshooting and Repair

This workshop is designed to improve your thinking skills so you can apply a systematic approach to inboard gasoline engine troubleshooting. By applying a systematic approach to troubleshooting, proficiency and accuracy is dramatically increased. The course will provide a sound fundamental knowledge of the engine, and the problems association with each system. Performance problems will be discussed and the class will be broken into small groups to "brainstorm" customer problems and complaints. The 'open-forum' style of training is unique and provides the technician with 'real-world' problem-solving skills.

IO-102 -08 Sterndrive System Troubleshooting and Repair

This course covers the operation of the systems of the "Stern Drive" powered boat. This unique propulsion system is very complex and requires a full understanding to properly maintain these units. Students will learn the differences in engine systems as required by the U.S. Coast Guard and changes to these regulations. We will then concentrate on problem areas that are typically found in the field. Students will have a better understanding how to troubleshoot and repair fuel, ignition, electrical, and cooling system problems. Shifting system issues are common among this style system, and how to identify the root cause of the problem will be discussed. After the completion of this course the students should be able to provide a better quality, more profitable repair for the customer.

IO-201-08 Advanced Electronic Fuel Injection

This course is for the advanced technician who has had training in EFI or for the person who wants to refresh his/her skills. The course will briefly cover Mercury Marine's EFI history with in-depth coverage of the components and their potential failures. It will cover the fuel system, ignition system, and the tools needed to check for proper operation. The MEFI (marine electronic fuel injection) and Motorola 555 systems will be covered. Also in the course, students will learn general maintenance and storage procedures. Students will work on running engines. You will complete troubleshooting tasks using the proper testing equipment. Students will learn the proper processes to effectively diagnose EFI running problems.

IO-202-08 Marine EFI Sterndrive and Inboard 2001 to Current Systems

This class covers Mercruiser ECM and PCM 555 systems for a better understanding of how to properly diagnose using scan tools and other diagnostic equipment. Also other related components will be covered including ignition systems, fuel systems and sensors to help the technician with testing methods for proper repairs the first time along with proper maintenance. Other topics covered will be in-depth system failures including ECM failures and how to determine what is the best repair for the boat owner plus how to prevent further failures. Other in depth topics will be covered including aftermarket stand alone EFI systems plus fuel injectors, testing and flow testing do's and don'ts plus how does a technician pin point the problem is with the fuel injectors themselves. The last part of the class will discuss the current marine fuel injection systems and where it's heading in the future. The instructor for the class is John Masetti, owner of Boats Unlimited, Manufacturing Lavey Craft Custom Performance Boats, specializing in aftermarket marine fuel injection systems and 8 years fuel injector testing, flow testing and cleaning for the marine industry.

IO-301-08 Inboard Transmissions

In this course you will finally understand how a Velvet drive transmission works! Students will be taught the principles of operation, then disassemble, inspect, assemble, and test a transmission. Understand the process of engine/propeller shaft alignment and its importance in assuring shaft system component life and eliminating bothersome boat vibrations. Stop sending out these transmissions for repair and keep the profits for your shop. It takes about 3-hours to bench rebuild a transmission, with a cost of less than \$200 in parts, compared to a rebuilt transmission at a cost of about \$1,250 and a \$350 core charge. Make over \$1,000 of profit in three hours! Do it yourself and have a quicker turn-around time, and be confident the job is done right.

IO-303-08 Alpha, Bravo Systems and Servicing

This course is designed to give the technician a working foundation of Mercruiser out-drives and their related systems. The technician will be provided with Alpha, Bravo (1,2,3) and Vazer general service information such as gear ratios, lubricant charts, rotations, etc. The course will cover drive unit history for both Alpha and Bravo units. The main concentration of the course will be on servicing, troubleshooting and installation of out-drives. Students will be in the classroom in the morning and then in the shop tearing down and reassembling out-drives in the afternoon. A brief amount of time will be spent on the inspection of the transom plate also. After completing this course, a technician should have a good foundation to service, inspect, and install the Alpha and Bravo drive units.

IO-304-08 Engine Computerized Diagnostic Equipment

This course is designed to provide the service technician with the options available for diagnosing marine engine problems. This course covers the different types of equipment used in the field. From manufacturer engine software to Engine Diagnostic Computers and Code Readers, interpreting this data has been challenging to understand. Good interviewing skills, that we will discuss, will provide you with helpful troubleshooting clues. We will also discuss the latest new tool on the scene a "Lab Scope". You will understand their role in diagnostics, and know their usage and benefits. Students can use this equipment on running engines to get some hands on experience with a variety of diagnostic tools available.

IO-401 -08 Analyzing Sterndrive Engine and Component Failure

This course will address many causes of marine engine & component failures, and engine replacement (remanufactured vs. new). Other topics covered are proper maintenance, off-season storage, and proper techniques to avoid comebacks and failures. Many tips and tricks will be uncovered, along with a lot more information, even for the experienced marine technician. Engine systems to be covered are valve trains, internal engine components, fuel systems, cooling systems and ignition systems. You will be able to properly diagnose failed components and help avoid more serious failures.

IO-E01-08 Inboard Repower Installation (Elective)

In this workshop you will learn how to determine if engine replacement is the best thing for your customer. You will learn how fuel injection and adding more horsepower may be unsafe. We will show you the potential pitfalls in installing an engine and if it is the right choice for the vessel. How to determine the proper controls, harnesses and gauge package compatibility will be covered.

IO-E02-08 Inboard Long Block Engine Replacement (Elective)

This workshop will cover the options available for inboard engine long block replacement. You will learn the skill sets needed to select the proper engine and horsepower rating for the boat. We will discuss the labor involved in performing this job properly. This in-depth course covers the inspection of existing components and what is required for warranty coverage, vessel compliance to pre-delivery checklists.

IO-E03-08 Volvo Penta Advanced Service and Diagnostics (Elective)

This course will cover a variety of Volvo Penta systems and their proper diagnostics. Topics will include MEFI and E Controls electronic computer modules and their related sensors. Other areas covered will be the ignition systems of Prestolite Integral BID, Delco EST, HVS (High Voltage Switch), Coil Near Plugs along with Volvo Penta Engine Management system (E.E.M.) and S.L.O.W. system circuit. Other topics covered will be component testing, MPI and TBI fuel injectors, electric fuel pumps, carburetors, trim systems, outdrives, and the latest catalyst emission control systems. Technicians will also learn proper winterization, summarization, and maintenance techniques. Many Volvo Penta specific service issues will be covered and information on these issues will be included in your course booklet. This fast paced course will offer all attendees more in-depth knowledge to be confident in properly diagnosing, servicing, and repairing Volvo Penta gasoline marine engines. The year range of material and topics covered will be from 1996 thru the current model year. Instructor for the course is **John Mosetti**, owner of Boats Unlimited, Partner of Manufacturing B&H Water Rod Performance Boats and Member of AERA Engine Builders Association.

IO-E04-08 Mercruiser Advanced Fuel Control System (Elective)

This course is for the technician who has had previous training or experience in Mercruiser fuel control operation. This course will briefly touch on the history of EFI and provide an in-depth look at EFI systems, emission controls, and their problems. Also an overview of digital shift/throttle systems and their potential failure will be covered. The course will cover the areas that can affect the fuel system such as ignition, sensors, and mechanical systems. We will discuss the special tools needed to properly troubleshoot, maintain and winterize an engine. The course will include classroom discussion and hands-on lab time. After completing the course, you will be able to put a process in place to effectively diagnose fuel control systems. The Instructor for this course is **Bob Hoard**, former Marine Instructor at Oakland Tech Center in Pontiac, MI. and former Mercury, Mercruiser instructor

IO-E06-08 Marine Catalyst Systems

This class will cover gasoline marine catalyst systems and all the related systems. Topics covered will start out with the benefits of having a catalyst system in marine applications and the problems that can arise with marine catalyst systems. System components will be cover in-depth along with proper maintenance, winterizations and summerizations. Also covered will be in-depth diagnostics along with current scan tools and testing equipment to help the technician understand to perform proper repairs. This class is for technicians who never had any Catalyst training for OEM marine applications or who had brief overviews and very basic training about marine catalyst engines. This would be a great class to sign up for if you plan on working or see a few marine catalyst applications per year to gain further knowledge and grow that end of service work.

IO-FT32 Inboard I/O F.A.S.T. Track Engine Systems Technology

This Fast Advanced Systems Training (FAST) course is designed to provide four intense days (32 hours) to examine the systems of today's inboard and I/O engine technology. The systems and troubleshooting procedures included are ignition, fuel, EFI, and sterndrive systems as indicated by the following MCTINA courses; IO-101, IO-102, IO-201, and OB-303. Upon successful completion of this training course you will receive 32 credit hours toward AMTECH Inboard I/O Specialist recognition. Successful completion consists of attending the training session for the four full days, and completing the associated exams for each of the four courses listed above. Note: this IO-FT32 course addresses

the more advanced updated technology in today's inboard I/O systems. Students attending this course should already understand the basic operation of a gas combustion engines and the theory of electricity.

Technical Skill Set Programs

SS-101-08 Principals of Troubleshooting (Prerequisite Course)

Learn about the theory of troubleshooting in this course. These skills will be applicable to all types of troubleshooting with special emphasis on the marine engine and electrical systems (including the new CanBus technology). By following these steps to troubleshooting you will decrease time spent finding engine/boat problems and increase your accuracy of finding the real cause. As a result, you will reduce your customer's repair cost and increase his satisfaction. The material is of general nature and will apply to troubleshooting of marine engine systems, including: Outboard, Inboard, Stern drive, and Diesel.

SS-102-08 Electrical Systems: Troubleshooting and Theory (Prerequisite Course)

Finally, understand how electricity works! This course provides students with the proper fundamental knowledge and theory of electricity and how it interfaces with marine systems. Topics to be covered are: basic DC electricity theory; ohm's law; magnetism; wire sizing; parallel and series circuits; batteries, basic wiring, switching devices, isolators, battery combiners; advanced battery systems; typical 20-foot boat wiring layout, and troubleshooting. ABYC specifications are used throughout the course.

SS-103-08 CANBus Systems Technology (Prerequisite Course)

Today's hottest technology for both engine and boat system control is CanBus technology. CanBus is the new central nervous system (communication network) for modern marine systems and is used by virtually all engine manufacturers and most production boat builders. This technology allows the operator to observe and control the propulsion system, electronic navigation, and other systems such as fuel and water tanks. As complex as it sounds, the built-in diagnostics simplify the use and diagnostics of the CanBus system. This course will explain the architecture of the CanBus, how it works and the various versions used today. Not all CanBus systems are the same nor compatible, so we will describe the major engine manufacturer's systems as well as component suppliers and compatibility. We will provide hands-on experience with a simplified CanBus system, allowing you to construct, use, and diagnose faults.

SS-E01-08 AC Power Generators for Pleasure Craft (Elective)

If you service and repair shore power and AC generators on boats, you should attend this workshop. This course is designed for any sized boat that uses AC systems. Understand how boat AC systems differ from those found in our homes. Learn how shore power and AC generators safely distribute the power through a boat.

Part 1: (4-hours) the first part of this workshop covers how the AC is produced in a generator, and what to do and check if the generator is not producing electricity.

Part 2: (4-hours) the second part of the workshop will cover the boat distribution systems, with main emphases on the differences between land based and on the water applications. Learn not only the differences between the two systems, but also be able to troubleshoot and perform proper repairs.

SS-E02-08 EFI Sensors; function and testing (Elective)

The class is designed to provide information on the sensors used on both inboard and outboard marine EFI engines. It will cover the different types, identification, location, function, and testing. Also included will be some troubleshooting tips and tricks.

Management Training Programs

MT-E01-08 Management Skills for Marine Businesses (Elective)

This course stresses the importance of customer service and employee relations. It provides the student with sound management skills that are necessary to effectively operate any business successfully. The course will cover shop budgeting, flat rates, service writing, inventory control, labor rates, time management and more. The course is geared toward the general manager, sales manager, service manager, customer service manager, department head, owner/operator, and anyone who deals directly with the consumer.

MT-E02-08 Computer training; basic skills and advanced marina management (Elective)

This program is for technicians who want to learn the basics of computer and internet operation. The instructor will show the student the most popular software programs such as Microsoft Office, which includes Word, Excel, and Outlook. The course will also cover marine and marina operation software applications and needs.

MT-E03-08 Service Management (Elective)

This highly interactive workshop will provide you with the tools you need to turn the service department into both a profit center and a driver of customer satisfaction. During the workshop, you will learn what makes customers loyal, the importance of service absorption, process mapping and management from scheduling to delivery, conflict resolution, service communication keys, and best practices to take any service shop to the next level.

MT-ES01 The Master Service Advisor Workshop (Elective)

The Service Advisors job can be one of the most difficult at the dealership. The best advisors know how to support the challenges of the job with efficient processes that nurture relationship building with their customers. This module will look at what lessons can be learned by these top advisors. Their mindset, their tools and their habits are all things that can be modeled to improve CSI, profitability results and job enjoyment.

MT-ES02 The Profitable, Proactive Shop (Elective)

This content rich workshop looks at what can be done to flip the switch from reactive business practices. Being proactive builds customer loyalty, saves you money, time and makes the work more manageable. We will look at what needs to happen every step of the way to ensure things are being fixed right the first time: scheduling, write up, parts procurement, customer communication, repair, quality control and delivery. We will also break down the six most important shop numbers and share how they can be easily and quickly tracked to monitor the health of your shop.

MT-ES03 Building Your Service Dream Team (Elective)

There is only so much you can do on your own. To really grow your business, you need to build a really strong team. This workshop will provide you with easy to apply best practices being used by successful shops of all sizes to find, attract and retain quality workers. If you've been struggling finding good techs or other key shop staff, you won't want to miss this workshop.



Course Fees					
Course Fees	Non-Supporter	MCTINA Students Prepaid Tuition Fee	STUDENT SAVINGS	MCTINA Students Online Supporter Fee	STUDENT SAVINGS
Discount =	0%	50%		25%	
1 Course	\$600	\$300	\$300	\$450	\$150
2 courses	\$1,200	\$600	\$600	\$900	\$300
3 courses	\$1,800	\$900	\$900	\$1,350	\$450
4 courses	\$2,400	\$1,200	\$1,200	\$1,800	\$600
5 courses	\$3,000	\$1,500	\$1,500	\$2,250	\$750





Specializing in Technical Training for the boating industry