



## Marine Service Technology Department Newsletter: September 1, 2022

### The Bow!

Freddie Fowler

We have a new instructor staff in Marine Service Technology: Freddie Fowler and Ron Tomlin. Both instructors come from the Marine Service Industry with a strong background in inboard/ outboard motors, marine business and operation, boat manufacturing, electrical, and electronics.

The course started on August 8, 2022, with new students in Occupational Completion Point A (OCP-A) and returning students in OCP-C. The class has had an increase in student numbers since last course, and exciting news for the Course, Manatee County Schools, Manatee Technical College, and Manatee High School have added dual enrollment for High School seniors this year.



*MTC Students OCP-A, OCP-C, and Instructors with donated Yamaha WaveRunner.*

Incorporation of the new program has added a new instructor from Manatee High School, Bryan Dacey. Mr. Dacey adds to the program an extensive knowledge and experience of combustion engine technology. So far, nine students have enrolled in the first Marine Rigger program, and we expect this program to grow exponentially in the coming years.



*Manatee High School Dual Enrollment Students (OCP-A) and Instructors*

August 30<sup>th</sup> students toured Snead Island Boat Works located in Palmetto, Florida. The students and instructor staff received a tour of the facility, classes on marina operations, and a period of instruction on boat handling. Thank you to Matt Matthews and the Snead Island Boat Works staff for hosting a successful training event.





*MTC Students Visit Snead Island Boat Works.*



*MTC Students Visit Snead Island Boat Works.*

## **The Mid-Ship!**

Freddie Fowler

Since last fall we have implemented new classes and certification courses in the program, such as: National Marine Electronics Association (NMEA) Basic NMEA 2000 Installer, NMEA Basic Marine Electronics Installer, American Boat and Yacht Council (ABYC) Marine Service Fundamentals, Yamaha

Certifications, and Mercury training. The instructors and staff are immensely proud of the new course structure and continue course improvements to meet an ever-changing marine industry. There have been many new friendships, partnerships, and interests from local businesses, such as manufacturers, service providers, and marine dealers. We are excited to be a part of helping our industry grow, improve, provide the best trained people, and helping our students in career choices.



*Students in OCP-C uncrating a Yamaha outboard and mount it on an engine stand.*

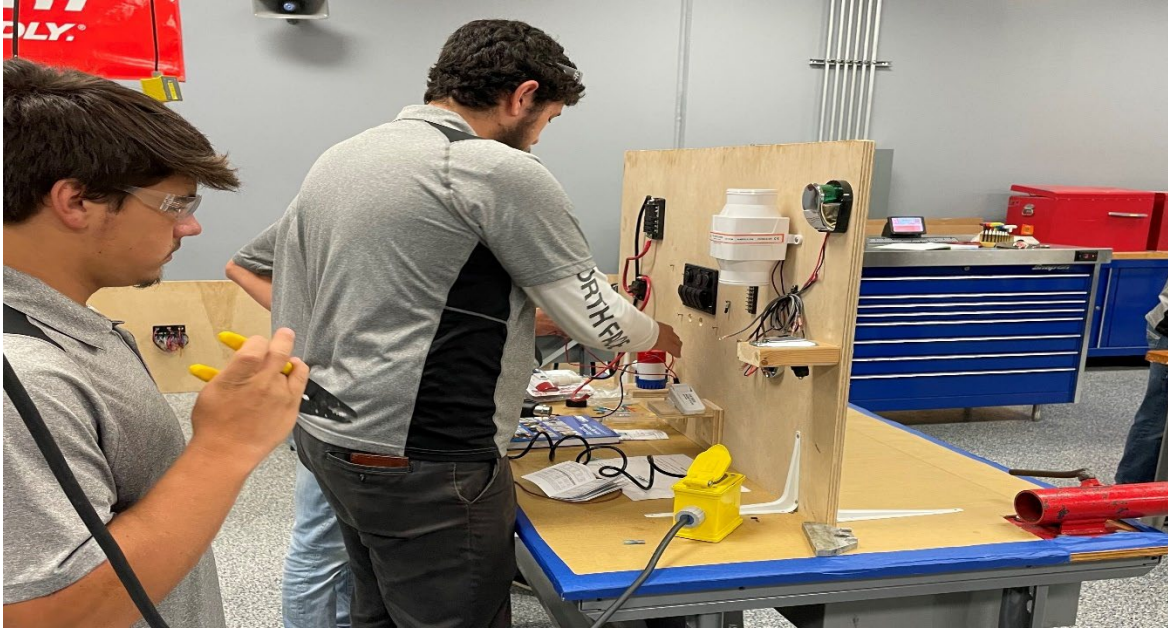
There are two Occupational Completion Point (OCP) classes currently ongoing this course. OCP-A and OCP-C at MTC, and an OCP-A Dual Enrollment at Manatee High School. OCP-A is Marine Rigger that is 300 hundred completion hours and OCP-C is 150 completion hours. Upon completion of OCP-A students will move unto OCP-B for 300 hours, and OCP-C will proceed to OCP-D for 300 hours.





*OCP-C Students remove rigging from a 27' Contender for repairs as part of customer service skills.*

This month students at the main campus will be focused on completing OCP-A and OCP-C. OCP-A has completed OSHA training and is now focused on completing Yamaha's Introduction to Outboard Systems (ITOS), Forklift Truck Licensing, and starting ABYC Marine Service Fundamentals. OCP-C will be completing Outboard Engine Diagnostics Technician, NMEA Basic N2K Installer course, and moving into OCP-D, Yamaha 9.9 certification, and NMEA Basic Electronics Installer. Dual enrollment students (Manatee High School) will be working to complete OSHA Certification and starting ABYC Marine Service Fundamentals.



*During Critical Thinking Skills students plan and install a two-wire bilge pump.*

## **The Stern!**

Freddie Fowler

Marine Service's would like to say thank you to our program sponsors Yamaha, Mercury Marine, NMEA, ABYC, and shout out to our continued supporters Walt Disney World Mercury Marine Service, Navico, Chris Craft, Snead Island Boat Works, and Beavertail Skiffs. If you would like to donate or want to learn more about becoming a partner, please contact Ron Tomlin, Freddie Fowler, or Justin Erickson (emails are below).





*During Critical Thinking Skills students conduct maintenance on a lower gearcase.*

## Shipmates:

MTC has a link on the main website for job listings. We recommend you post your opportunities there because they will be viewable to all students attending the MTC. If you are a business and would like to tour our facilities and introduce your company, please contact us for scheduling arrangements. Office Phone: 941-751-7900 x 46110.

Email: [fowlerf2@manateeschools.net](mailto:fowlerf2@manateeschools.net)

Email: [tomlinr@manateeschools.net](mailto:tomlinr@manateeschools.net)

Email: [ericksonj@manateeschools.net](mailto:ericksonj@manateeschools.net)

Post a job: <https://www.manateetech.edu/post-job-internship/>



*High School dual enrollment students practice wiring circuits in marine electrical rigging labs.*

## Navigation Points:

NMEA Training at MTC August 2023: NMEA 2000 Basic Installer, NMEA Basic Marine Electronics Installer, NMEA Advance N2K Installer, NMEA Advance Marine Electronics Installer.

IBEX: September 27-29, 2022, at the Tampa Bay Convention Center.

Marine Service Technology Open House: November 10, 2022, at Main Campus MTC.