



NMEA Summer Training Series is ONLINE & VIRTUAL

Dear Marine Electronics Professional,

In light of the COVID 19 pandemic, NMEA is happy to offer to the marine electronics world our installer certification classes during our "live" summer seminar series. These are 6-8 hour online instructor led installer certification training sessions which will begin at various times and dates to accommodate installers all across the world. The delivery method for the training is GoToWebinar, where students view and listen to the instructor and presentation, along with being able to ask questions to the instructor. An online, proctored certification exam using a program called ProctorU concludes each day of training. The specific dates and start times for the summer training series are listed below.

June Virtual & Online Training

Tuesday, June 2nd - Basic Marine Electronics Installer (MEI)
Wednesday, June 3rd - Basic NMEA2000® Network Installer
Thursday, June 4th - Advanced Marine Electronics Installer (AMEI)

June courses run from 0800 until 1700 (UTC -4) (8am-5pm USA EDT)

July Virtual & Online Training

Tuesday, July 14 - Basic Marine Electronics Installer (MEI)
Wednesday, July 15 - Basic NMEA2000® Network Installer
Thursday, July 16 - Advanced Marine Electronics Installer (AMEI)

July courses run from 0300 until 1200 (UTC -4) (3am-12pm USA EDT)

August Virtual & Online Training

Tuesday, August 18 - Basic Marine Electronics Installer (MEI)
Wednesday, August 19 - Basic NMEA2000® Network Installer
Thursday, August 20 - Advanced Marine Electronics Installer (AMEI)

August courses run from 1300 until 2200 (UTC -4) (1pm-10pm USA EDT)

The course summaries are below:

Basic Marine Electronics Installer (MEI) -

This class will present the newcomer to marine electronics with the basic information to get started installing typical modern systems. The program will explain Ohm's Law, Grounds, Batteries & Battery Chargers, DC Wiring, EMI Basics, Coaxial Cables, Antennas, NMEA Data Interfacing, Marine VHF Radios, AIS, Displays, Transducers, Radar, Heading Sensors.

MEI Certification Exam: An online proctored 50 question exam will be given at the end of the course. Upon passing with an 80% or greater score, students will become NMEA Certified in this particular installation course.

Basic NMEA 2000 Network Installer -

This class will present the newcomer with the basic information to get started installing NMEA 2000 networks. The training covers the following topics: Cables, Connectors, Specifications Physical Planning & Documentation, Power Sources & Distribution, Voltage Drop Calculations, Data Messages (Parameter Group Numbers), Connecting to Other Data Sources, Network Setup, and Troubleshooting.

NMEA 2000 Certification Exam: An online proctored 50 question exam will be given at the end of the course. Upon passing with an 80% or greater score, students will become NMEA Certified in this particular installation course.

Advanced Marine Electronics Installer (AMEI) -

This advanced installer class is designed for the Marine Electronics Installer (MEI) who wishes to achieve competency in advanced topic areas and concepts. An Advanced MEI credential is an indication that a mid-level installer has a working knowledge regarding commissioning of a boat and installing more complex marine electronic devices. The program will go in depth on proper installation of Computers, Ethernet, NMEA 0183, Autopilots, Radar Commissioning, Gyros & Satellite Compasses, Satellite Communications Antennas, VHF, SSB, AIS, and EMI.
Pre-requisite: Student must have taken and passed the basic MEI Installer Training class and exam.

AMEI Certification Exam: An online proctored 50 question exam will be given at the end of the course. Upon passing with an 80% or greater score, students will become NMEA Certified in this particular installation course.

Pricing:

Pricing for Basic MEI, Basic NMEA 2000, AMEI training: \$450 member / \$650 non-member

[CLICK HERE TO REGISTER](#)

Questions? Contact Cindy Love, 410-975-9425 or clove@nmea.org

Course materials are sent out in advance, please sign up early.

Ensure that all of your staff receive NMEA information! Please forward this within your organization. We will gladly add new email addresses – please forward these to info@nmea.org.