



OKLAHOMA
CareerTech

Badge Details

Name	NMEA Basic Marine Electronics Installer - 2453
Description	<p>The Basic Marine Electronics Installer Course is suitable for marine electronic installers, engine mechanics, boat builders, riggers, product designers, surveyors, etc. This is an introductory course in marine electronics installation that clarifies and defines competent installation practices. This course is offered both in person and online. An MEI certificate is an indication of a working knowledge of NMEA's 0400 Installation Standard.</p> <p>Pre-requisite: NMEA DC Electrical Overview</p> <p>All students must complete & pass the "NMEA DC Electrical Overview" on-line presentation & test in order to qualify for MEI certification.</p> <p>This online course can be done at the student's leisure but must be completed before the MEI class. This gives students a basic understanding of the American Boat & Yacht Council (ABYC) basic electrical practices that a marine electronics installer must know before connecting DC power to any piece of marine electronic equipment.</p>

Criteria	<p>The passing score of any NMEA installer certification exam is 80% or higher. The exam is composed of 50 questions. The MEI Training class includes all of the following installation topics and subjects.</p> <ul style="list-style-type: none">• General Knowledge• Coaxial Cable Installations• Antenna Installations• Marine VHF Installations• AIS Installations• Displays & Black Box Installations• Trolling Motor Installations• Marine Stereo Installations• Transducer Installations• Heading Sensor Installations• LED Lighting Installations• NMEA Data Interfacing• EMI Troubleshooting• Radar Installations
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