

Marine Electrical Systems Course

- Date:** Saturdays – January 7th and 14th
- Time:** 9:00 AM to 4:00 PM each Saturday
with a lunch break
- Cost:** \$75-ABC Members; \$100-non-members
(only \$10 more for members or \$25 for non-member couples sharing the course materials)
- Location:** 1st Presbyterian Church
211 W. 2nd Street, Washington, NC



Note: The class materials will be in an electronic format.

Course Description

Don't get short circuited; learn how boat electrical systems work, how to diagnose problems, and how to do simple repairs and upgrades. Boat electrical systems are increasingly under load with power demands for electronic navigation, radar, powered windlasses and winches, interior and exterior lighting, personal electronic devices, and more. Most boats have both DC and AC power. Learn about voltage drops, current demands, wiring, and so on. This course covers the topics you need and want to know. Troubleshooting is emphasized throughout, so students should feel comfortable performing even tricky wiring tasks after passing this course.

Course Topics Covered

- ✓ Boat electrical wiring practices
- ✓ Direct current (DC) power
- ✓ Alternating current (AC) power
- ✓ Galvanic and stray current corrosion
- ✓ Lightning protection
- ✓ How to use a multimeter
- ✓ How to solder and crimp
- ✓ How to read electrical wiring diagrams

To Register:
Contact our PSPS
Education Officer, Cathy
Karlovlch at
pspsed@gmail.com or
call her at 919-208-1893



Use Visa/Master Card/PayPal to register and pay. To use PayPal, copy this link into your internet address line, select this event and follow the prompts.

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Deadline for registration is December 30, 2022