



# Marine Electrical Systems Course



## Pamlico Sail & Power Squadron

**Date:** Beginning September 10, 2019

**Time:** 6:00 PM to 8:00 PM each Tuesday for approximately 7 weeks

**Cost:** \$75-USPS Members; \$125-non-members (only \$10 more for members or \$25 for non-member couples sharing the course materials)

**Location:** 1<sup>st</sup> Presbyterian Church  
211 W. 2<sup>nd</sup> Street, Washington, NC

**Instructor:** Wayne Estabrooks, Inland/Coastal Navigator and USPS Certified Instructor



### Course Description

Marine Electrical Systems (MES) covers the practice of wiring your boat, including boat electrical wiring practices and diagrams, direct and alternating current power, galvanic and stray current corrosion, and lightning protection. Troubleshooting is emphasized throughout, so students should feel comfortable performing even tricky wiring tasks after passing this course.

- ✓ 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, Linda Erickson, by email [pspsed@gmail.com](mailto:pspsed@gmail.com) or call her at 252-964-3009



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.

<https://pamlicosailandpowersquadron.org/index.php/calendar/payment>

**Deadline for registration is September 3, 2019**