



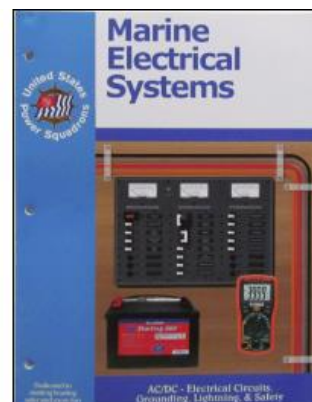
CITY ISLAND SAIL & POWER SQUADRON



Marine Electrical Systems

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.



What's included?

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

TO REGISTER scan the QR Code below:



OR GO TO:

<https://www.usps.org/cgi-bin-nat/eddept/800/getregform.cgi?L-18746>

Start Date	MONDAY, NOVEMBER 2
Time	6:30 pm – 8:30 pm There is a 10 minute break with refreshments
Duration	Approximately 10, two-hour sessions
Location	3311 Radio Drive Bronx, NY (right side entrance/down driveway)
Cost	\$ 90 members \$150 non-members
Instructor	Gary Mandarano Contact Barb Mandarano/Educational Officer Email: barb.mandarano@gmail.com Voice or text: 917-612-6516
SPACE IS LIMITED * BY INVITATION ONLY	