

2 Day Cruisers College

Mahina Offshore Workshop



March 23 & 24, Anacortes

This inovative two-day workshop at the renowned Marine Tech Center combines the 18-topic Mahina Offshore Seminar with four workshops:

- Marine Diesel Engines
- Marine Electrical Systems
- Sails & Canvas
- Technical Line Splicing

Instructors John & Amanda Neal, Pete McGonagle and Mike Beemer present and exciting weekend documeted in the included 260-page Offshore Cruising Companion textbook.

Course outline & registration: mahina.com

Cruisers College - March 23 & 24, 2019

Mahina Offshore Cruising Workshop

This two-day seminar combines the Mahina Offshore Cruising Seminar (166 presented since 1976 to 11,000 sailors) with the Waggoner Guide and Skagit Valley College's Cruisers College top hands-on classes including marine diesel engines, marine electrical systems, plus sail repair, canvas making and technical line splicing. Included in the seminar cost of \$329 per single or \$559 per couple is one copy of the Offshore Cruising Companion, the 260-page textbook which retails for \$60. To register: CruisersCollege.org

Saturday

- 7:45 Registration**
8:30 Introduction
9:00 Boat Selection: Choosing the right boat
10:00 Getting Started: transitioning to the cruising life
10:20 Break
10:30 Diesel Engines: Overview of how they work
11:00 Workshops: A total of four hands-on workshops - 30 minutes at two workshops now and at 2:45:
Fuel Systems: Changing filter, priming fuel system.
Electrical: Install leads on a test breaker using of wire stripper, ratcheting crimper and heat-shrink connectors. Use the test breaker for emergency engine starting.
Sail Repair Machine: Repair seams and batten pockets on an actual sail using a Sailrite machine.
Handwork: Use sailor's palm and needle to repair rips and seams and sew on sail slides
12:00 Lunch: Several options within two blocks. Instructors available to answer questions
1:00 Priority Equipment: Outfitting with the essential gear
2:00 Sails and Rigging Overview: Keeping mast up & sails set
2:30 Break
2:45 Workshops: Complete remaining workshops from 11:00
3:45 Fuel Systems: Maintaining this critical system
4:30 Seamanship and Storm Survival Tactics
5:20 Best of Northwest Cruising: San Juans to Alaska
5:30 End
6:30 No-host Pizza Party at Village Pizza, five-minute walk. You're welcome to bring family, musical instruments & your singing voice! Live Celtic band, games & prizes.

Instructors

John Neal's 372,000 offshore miles include six Cape Horn roundings plus voyages to Antarctica, Africa, Australia and Spitsbergen. Since 1976, John's passion has been sharing his knowledge of ocean cruising through 189 sail-training expeditions worldwide aboard Mahina Tiare III, a Hallberg-Rassy 46. John is author, co-author or contributing author of 17 books including Log of the Mahina, A Tale of the South Pacific. www.mahina.com

Pete McGonagle is a marine engineer who has logged over 1,000,000 miles as an officer on tankers and 45,000 miles racing, delivering and cruising yachts. A yacht broker since 1999, he founded Swiftsure Yachts in 2002.

Sunday

- 8:00 Optional Offshore Equipment:** Cool gear
9:00 Communications: Coastal and offshore options
9:15 Galley Essentials: We're not talking about camping!
9:45 Cruising Medicine: Common problems, prevention, treatment and necessary supplies
10:00 Break
10:20 Workshops: 30 min. at each of two stations now & 1:50
Cooling System: Replacing raw water pump impeller, thermostat and sacrificial zincs
Electrical: Use of clamp-on multimeter for electrical fault finding
Canvas Making: Sewing protective covers
Splicing: Create a Dyneema eye splice and soft shackle
11:20 Electrical Systems: Understanding & troubleshooting
12:00 Lunch
12:45 Anchoring: Equipment & techniques for world cruising
1:00 Engine Cooling Systems
1:30 Marine Weather and Passage Planning
1:50 Workshops: Complete workshops from 10:20
2:50 Psychological Aspects: Keeping the balance
3:00 Cost of Cruising: Results of our recent survey
3:05 Managing Your Escape: Finances, health and boat insurance, customs, security, guns, clearing into a foreign port, leaving your boat overseas
3:40 Coolest Cruising Destinations in the World
4:00 The End. Collect course completion certificates

Amanda Swan Neal completed the Whitbread Around the World Race as rigger aboard Maiden, and has 40 years' and 332,000 miles' experience in international racing, and sail-training. She has worked as a rigger and sailmaker in England, Australia and New Zealand and is author of Marine Diesel Engine Essentials, and The Essential Galley Companion. www.mahina.com/expeditionupdates.html

Michael Beemer is the department chair for Skagit Valley College's Marine Maintenance and Repair program. Michael holds a master's degree in education. At the college he teaches all the systems courses, including ABYC certifications. He and his wife have cruised extensively from Anacortes to southeast Alaska for many years.

Course Outline & Registration www.mahina.com • 360-299-8500
Seminars held at Marine Technology Center, 1606 R Ave, Anacortes, WA 98221