



Fred's Shed Interactive Learning Center

DIY Seminars & hands-on workshops covering boat and motor maintenance plus advice on repairs and upgrades.

Watch, learn and do! If you're a do-it-yourselfer or boat owner interested in maintaining, repairing or upgrading your boat or motor, head to Fred's Shed for free seminars and workshops. Daily sessions will cover a variety of topics, and include demos and question/answer sessions. Certified marine service technician "Fred", brings more than 35 years of boating and marine service experience to the Shed.

Stop by for professional, practical advice, participate in hands-on clinics and get your questions answered. It's all FREE with your paid admission!

Seminar Descriptions:

Don't be Fuelish: Propping your boat for performance and fuel economy. Did you know that a small ding on your prop could cost you 15% in fuel efficiency? Wonder if changing the pitch on your prop will make your boat plane faster? Get answers to these questions and learn how props affect performance and fuel economy.

Maintaining a gas engine: Tips from a pro. Get pointers on keeping your gas-powered marine engine running its best and learn about basic maintenance. Fred will also discuss best practices for dinghy motors that get little use. From water pumps to fuel systems, this session is sure to be of benefit.

Maintaining a diesel engine: Tips from a pro. Whether you have a small diesel generator or full-size diesel main engine to push your vessel, this is the workshop for you. Learn about general diesel maintenance and ask questions about your DIY projects.

Keeping your boat "shipshape": Detailing & general maintenance. Discover the best ways to keep your boat clean. Learn tricks of the trade for removing dirty black streaks and water marks from your hull. Find out which products can make your seats and canvas look new. Whether you're a lifelong boater or just bought your first boat, you're sure to learn a trick or two at this seminar.

Fuel system maintenance: Keeping it clean & working. This session will tackle fuel system basics, including the tough subject of ethanol in marine engines.

All charged up: Installing and maintaining a marine battery system. Everything you need to know about marine batteries, but didn't know who or what to ask! Listen in as our pros share their expertise. You're sure to leave with the know-how to install and maintain your batteries.

Go one-on-one with a service technician. Stop by for a FREE one-on-one consultation with our certified marine technician, Fred, compliments of the Show. Get advice and answers to your questions with the help of cutaway motors, tools and a cutaway boat for hands-on demonstrations. Sessions will be first-come, first-served.

Changing a water pump. Although often overlooked, your boat's water pump should be changed regularly. A faulty impellor is one of the primary causes of engine failure. Stop by to learn how to change a water pump, and simple tricks that make the job easier.

Basic fiberglass repair and maintenance. Learn about preventative fiberglass maintenance and strategies for repairing damage. If you own a fiberglass boat, you do not want to miss this workshop.

Maintaining your generator. Learn how to keep your generator in top working order. Fred will share a list of do and don'ts for operating and maintaining your generator.

The ins and outs of the head. Learn the basics of maintaining the grey and black water systems on your boat. Have questions about a macerator pump or want to add a new toilet? Stop by for reliable advice and get your questions answered.

Alternative power sources—including solar and wind. Looking for a way to charge your batteries without using your main engine or generator? Want to know how to keep things powered on extended trips? This session will tackle some new technologies in wind and solar power.