**Engine Maintenance**

**Course**

**Course overview:**

The Engine Maintenance course stresses the diagnosis of modern systems, while also teaching the basics of engine layout and operation. Gasoline inboards, outboards, & diesel engines are taught in a way that reinforces the common aspects of how engines work.

**Topics covered:**

 Older engine & systems; Modern engines & systems, with high reliability & good performance through the use of computerized systems for fuel delivery & engine timing; "Black boxes" that may no longer be serviced by weekend mechanics with ordinary tools; Repairs that do-it-yourselfers can still perform; How to diagnose problems that might be beyond your ability to fix; How to share information with your mechanic so the right repairs get performed.

 The course also covers basic mechanical systems such as drive systems (propellers, drive shafts), steering systems, & engine controls. Solutions are discussed that you might use for problems that could occur while afloat & away from a repair facility.

 Open discussions welcomed on all related engines & systems.

**Register soon. This class is limited to 10 students!!**

***Date:*** 8 Tuesday evenings, January 15 through March 5, 2019

***Hours:*** 7:00 to 9:30 pm

***Location****:* Westwood Senior Center/Council on Aging, 60 Nahatan Street

***Instructor:*** Rusty Whitaker, AP

***Fee:*** $95 for members, $135 nonmembers, includes all materials.

***Registration****:* [abc-gbh.org/registration](https://abc-gbh.org/registration)

***Offered by****:* Great Blue Hill Sail & Power Squadron, [www.abc-gbh.org](http://www.abc-gbh.org)

***More information****:* Joseph Kelliher abc@abc-gbh.org, 508 668 8149