

## **Marine Diesel Engine Theory and Maintenance Course**

This one day course is designed to provide you with a basic understanding of how your Marine Diesel engine operates and how it should be maintained.

The course consists of both theory and practical demonstration sessions.

The course is conducted in the shop with new, used and broken parts to handle and view during the theory portion of the presentation. You will become familiar with everything that is inside and attached to a marine diesel engine. All associated systems such as – fuel, exhaust, cooling, transmissions, propeller shafts, engine mounts and alignments etc. will be covered.

NOTE: Due to the practical demonstration aspects of this course – Class size is limited to 12 persons! Participants are encouraged to bring along their own engine information/manuals etc. so I may answer any specific questions regarding your diesel engine.

During the afternoon practical demonstrations WE will : jump start a diesel, operate engines on test stands, bleed fuel injection systems, adjust valves, change water pump impellers, winterize engines etc. Anyone wishing to participate may – so dress appropriately as you will encounter diesel fuel and engine oil. Hand cleaner and shop towels are supplied. I cannot make you into a Diesel Mechanic in a day but you will leave with a very comfortable understanding of what you CAN, should and should not do with your Marine Diesel Engine.

Mimico Cruising Club has gratuitously allowed me to use the shop and facility to conduct these courses.

The shop is heated but not room temperature hot. The shop door will be open for a while when we run the engines in the afternoon. Dress warmly including footwear.

Class starts at 9 AM sharp as we have a lot to cover! We will continue until approx. 4:30 pm or until everyone has had their fill of fun! Please arrive a little early to register and pick up your text book. Complementary coffee, tea and muffins available in the AM.

The club dining room is open during the 1 hour lunch break. Debit or credit cards only - Sorry – no cash sales.

Register early to reserve your spot as I have had a tremendous response in the last several years!

Only 12 persons/day! 6 dates to choose from -

\*\* 2016 courses dates are – Feb. 6,7,13,14,20,21

Course fee is \$ 226. (200.+ HST) which includes you own copy of “Marine Diesel Engines” 3rd edition by Nigel Calder.

To register contact Craig Morley @ aquafacts@gmail.com. or Office 519-768-3438 - Cell 519-933-3205

Payment may be made by Interac E-transfer to aquafacts@gmail.com or cheque payable to “AquaFacts Marine Surveyors and Yachting Services Inc.” 25157 Gray Line, West Lorne, Ont. N0L 2P0