

## Gasoline Engines & Support Systems Certification Course Outline

The two-day Gasoline Engine Certification Program focuses on the Standards-based material that should be considered as part of any gasoline engine installation. Specific areas of consideration are electrical, galvanic corrosion issues, ventilation, fuel system installation, battery installation, exhaust systems and engine controls. The program consists of a thorough review of applicable ABYC Standards:

- A-24, Carbon Monoxide Detection Systems;
- E-2, Cathodic Protection; E-10 (DC material only);
- H-27, Seacocks, Thru-hull Connections;
- H-2, Ventilation of Boats Using Gasoline;
- H-24, Gasoline Fuel Systems;
- P-1 Installation of Exhaust Systems;
- P-4, Marine Inboard Engines and Transmissions;
- P-6, Propeller Shafting Engines;
- P-14 Propulsion Control Systems;
- P-24, Electric/Electronic Propulsion Control Systems;
- TH-22, Educational Information About Carbon Monoxide.

The Standards review will be followed by a question and answer period relevant to the “experiential” based material found in the ABYC Engines Study Guide.

The comprehensive Gasoline Engine Certification Exam will follow.