

Advantage Boating Instructor Guide: PCOC Materials not covered by Basic Cruising

1. Most Common Causes of on-water incidents or fatalities
 - a. Not wearing PFD (#1 cause of boating deaths)
 - b. Person overboard
 - c. Capsizing (sink, swamp, grounding) and Collision
 - d. Alcohol and drug-related boat operations (40% of all boating accidents)
2. Terminology
 - a. Draft
 - b. "operate" a vessel – person who is in control of Pleasure craft
 - c. Freeboard
 - d. Waterline
 - e. Wake
 - f. "pleasure craft" – any boat used for pleasure or recreation
 - g. "power-driven craft" – any boat with motor or engine
 - h. "non-powered craft" – canoe/rowboat/sailboat under sail
 - i. "personal water craft" – PWC – Jet propulsion inboard
3. Laws and Regulations that apply to Pleasure Craft
 - a. Requirement to carry proof of competency
 - b. Age restrictions for but need PCOC:
 - i. Boaters <12 years can operate engine <10hsp
 - ii. Boaters 12-16 operate engine up to 40 hsp
 - iii. 16+ to operate PWC (jet ski)
 - c. Muffler requirements – 5 nm from shore need one!
 - d. Licencing vs registration of vessel
 - e. Capacity plate
 - f. Designated enforcement officials who can inspect Pleasure craft (RCMP, OPP, Conservation officers)
 - g. Nav lights between sailing vs power vessel vs anchor
4. Criminal offences:
 - a. Operating vessel in dangerous manner
 - b. Towing a skier (1 hour before/after dark or without spotter)
 - c. Failure to stop a scene of accident
 - d. Tying up to a buoy
5. Planning and preparation:
 - a. Who to file a sail plan with
 - b. How to test a PFD
 - c. Law to hold VFH certificate if one onboard
 - d. PCOC courtesy check
 - e. Adequate fuel (1/3 reserve, 1/3 trip out, 1/3 trip home)
 - f. Determining acceptable loading on basis of capacity plate
6. ColRegs:
 - a. Never pass between tug and its tow
 - b. Reduction of engine noise
 - c. Stay clear of swimmers
 - d. Controlling wake
 - e. Respect environment
 - f. Avoid polluting
7. Safety
 - a. Ignition protection on engines
 - b. Blower on gas inboards
 - c. fuel burning appliances