

# ASA105 Coastal Navigation and Piloting

Students who complete the ASA105 Coastal Navigation class will be well prepared to navigate in coastal and inland waters anywhere in the world.

Prerequisites:  
None

Class taught at Hartsville Fire Co., 1195 York Rd., Warminster, PA.

\$279. Four day class includes text, charts, parallel rules, dividers, and certification.

Home study \$199. Includes test and certification and e-mail support.

Phone: 215-499-0335

## Nockamixon Sailing School, Inc.

### ***New four day class forming:***

***January 14, 21, 28 and February 4. Time: 10:00AM-4:00 PM Daily***

Learn the navigational skills required to safely navigate a sailing vessel in coastal or inland waters. Includes chart symbols, publications, chart scaling, navigation rules, tide and current tables, List of lights, converting courses between true, magnetic, and compass, hand bearing compass, navigation tools, compass deviation, plotting a dead reckoning course using speed, time, and course to steer, understanding current and leeway and it's effect on your estimated position, determining what course to steer taking into account current and leeway, two bearing fix, three bearing fix, estimated position, running fix, danger bearing, characteristics of lighted navigation aids, understanding the buoyage system, and more.



After getting certified to ASA 105 Coastal Navigation and Piloting, students have the knowledge to navigate safely anywhere in the world in inland waters. My approach to teaching coastal navigation and piloting is a combination of lecture on a specific topic, followed by problem solving in a workshop environment. This is the fourth year that I have taught ASA105. I have refined my presentation to what is probably the best available from any ASA school. Over the course of three Saturdays, students learn and practice the major navigation concepts. Since I am also a certified instructor in Celestial Navigation my class also prepares those students who want to go on to take either ASA117 Celestial Navigation Endorsement or the ASA107 Celestial Navigation class. My program also deals with many concepts of use to students who go on to study ASA 120 Radar Endorsement. Please join me in ASA105 Coastal Navigation and Piloting so I can teach you what you need to know to navigate and pilot safely in inland waters, and gain a thorough knowledge of navigation in general.



Captain Mike Brown, Managing Instructor

### Why take ASA105 Coastal Navigation & Piloting from Nockamixon Sailing School?

Excellent presentation materials.

Friendly and knowledgeable Instructor.

Workshop approach where you work the problems with the instructor available to help when you get stuck.

Comfortable classroom that is centrally located in Warminster, PA

Lots of show and tell including navigation charts, pilot charts, plotting sheets, hand bearing compass, binoculars with hand bearing compass, and ability to view various navigation texts including Bowditch, Dutton, and others.

ASA105 is one of the core courses that every sailor should take. These core courses include ASA101 Basic Keelboat Sailing, ASA103 Basic Coastal Cruising, ASA104 Bareboat Charter class, ASA105 Coastal Navigation and Piloting, and ASA118 Docking Endorsement.

Reasonable price.

Students who get certified to ASA105 are invited to return for a free refresher in subsequent classes. Many return for all or part of the program for free in order to brush up on certain concepts. Interaction with these alumni help new students to learn and allows former students to keep their skills up.