



CAPCA

Chesapeake Area Professional Captains Association
1009 Bay Ridge Avenue PMB 156
Annapolis, MD 21403
www.capca.net 410-267-7651

Continuing Education Course Outline

Title of Course: CAPCA Voyage Planning & Electronic Charting
Date of Course: Sunday, April 27, 2014 - 9:00am to 4:00pm
Course Location: Annapolis Elks Lodge #622, Edgewater, MD 21037

Capt. Rick Perri - National Seafarers Academy

0900 – 0920: Welcome: Opening Statements & Introductions

0920 – 0930: Electronic Chart Devices, Nautical Publications & Resources Lesson/Demo
(PC, Tablet, Phone)

0930 – 0945: Navigation Accuracy – Historical and Currently Lesson
(Cartography, Earth Models, GPS/WAAS/DGPS, Case study)

0945 – 1000: Electronic Chart Types & Chart Symbols, Electronic Chart Producers Lesson
(Raster & Vector Charts, Case study, Government & Private Charts)

1000 – 1015: Break - Networking

1015 – 1045: Planning, Plotting and Following a Safe Route Lesson
(Voyage plan, Delivery checklist, Vessel Safety Check, NavAid list, Emergency Radio Helo-Evac, Watch keeping and Lookout)

1045 – 1100: Coastal Explorer Chart Plotter Seminars Lesson/Movie
(Overview, Guide Books, Conditions, Ships Log, Navigation Objects, Planning & Following a Route, Virtual Boat and DR mode, Chart Subscriptions)

1100 – 1115: Break – Networking

1115 – 1200: Coastal Explorer Chart Plotter Seminars (contd.) Lesson/Movie
(Overview, Guide Books, Conditions, Ships Log, Navigation Objects, Planning & Following a Route, Virtual Boat and DR mode, Chart Subscriptions)

1200 – 1300: Lunch – Networking

1300 – 1400: “Voyage of the Navigator” – Voyage Planning Practical/CE

1400 – 1415: Break - Networking

1415 – 1515: “Voyage of the Navigator” – Underway Problems Practical/CE

1515 – 1600: Review, Group Discussion & Networking

Instructor Bio:

Captain Rick Perri: Earned his first USCG license as a Third Mate Unlimited Tonnage (Oceans) upon graduating from SUNY Maritime College and then immediately joined the US Navy. During his twenty-year Naval career he served as the ships Navigator and was able to upgrade his USCG license to a 1,600 ton Master, Chief Mate Any Gross Tonnage, 100 ton Master Sail upon any ocean. As the Senior Watch Officer he over saw the training and qualifications of the Bridge watch and Radar teams. Since 2004 he has been working in the commercial Small Passenger Vessel industry in the DC/VA/MD area operating the Odyssey III (240ft and ~700 person K-boat), Patriot II (84ft Catamaran K-boat), Harbor Belle (65ft T-boat), and a partial season with former Presidential Yacht Sequoia. His teaching mantra is, that if a procedure or topic is used in the maritime field then it is worth presenting in class, abstract and unused procedures are not worth teaching. His company, National Seafarers Academy (www.natsea.com) and CAPCA have helped many of the members renew their Coast Guard license, as well as receive specialized classes in Marine Communications, Practical Marine Radar, and Electronic Charting. He is also a member of the Maritime Educations Standard Council (MESCC) whose primary purpose is to provide a single unified voice of the Marine Education Industry to the U. S. Coast Guard National Maritime Center (NMC).