Magnetic and Gyro Compass (Operational Level)

Course Length: **20 hours**
Price: **$600.00**

This 2-day course covers the theory of the earth’s magnetism and the application of variation and deviation to courses and bearings and general gyro and autopilot operating procedures. This course aims to meet the mandatory minimum requirements for knowledge, understanding and proficiency in Table A-II/2 of STCW 1995 for the function of navigation at the Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) level. This course provides the background knowledge in Planning a voyage and Conduct Navigation to support the tasks, duties and responsibilities in: Compass – Magnetic and Gyro training.

Successful completion of this 20-hour Magnetic & Gyro Compasses (Operational Level) course will satisfy the Compass – Magnetic and Gyro training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments in this course will be accepted as the equivalent of the following assessments from the National Assessment Guidelines for Table A-II/1 of the STCW Code: OICNW-1-5A, OICNW-1-5B; OICNW-1-5C; OICNW-1-5D; OICNW-1-5E; and OICNW-1-5F; Applicants who have successfully completed this course need not present completed “Control Sheets” for these assessments in application for STCW certification.

Course Tools Required
- **A clear mind** ready to learn and retain a large volume of information.
- Paper and pencil for note taking
- A scientific calculator
- Plotting tools

Recommended Reading