Meteorology (Operational Level)

Course Length: 40 hours
Price: $800.00

This 5-day course provides the background knowledge in will have a thorough understanding of the meteorology. The course provides an introduction to meteorology with specific emphasis on marine applications. Focuses on ocean weather phenomena as they impact vessel operations and the role of the ship's officer in observing, recording and analyzing developing weather patterns. Knowledge of the characteristics of various weather systems, reporting procedures and recording systems. Subjects include: instruments, atmospheric pressure, wind, clouds, visibility, climatology, weather systems and weather forecasting. 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 Navigation at the Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC) Level.

Successful completion of this 40-hour Meteorology (Operational Level) course will satisfy the Meteorology training requirements for certification as Officer in Charge of a Navigational Watch on vessels of 500 or more gross tonnage (ITC). The practical assessments conducted in this course will be accepted as the equivalent of OICNW-1-7A; OICNW-1-7B; and OICNW-1-7C from the National Assessment Guidelines for Table A-II/1 of the STCW Code. 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