

Willem Barentsz Courses

Radarobservation (Model course 1.07)



Target group

Those who are in the possession of the certificate of competence S3, SKA, SKZ and SGZ and sail on vessels equipped with radar. The Radar Observer certificate is accepted by the inland navigation Organization and Rules of Inland Navigation Police Rules.

This course provides training in the basic theory and use of radar for those who will be in charge of a navigational watch. It is based on IMO Model course 1.07 Radar observation and plotting. Those who successfully complete the course will have fulfilled the mandatory minimum training requirements specified in IMO assembly resolution A. 483 (XII) and appendix 1 to section 1 of the IMO/ILO Document for guidance 1985 as well as mentioned in AII/2 and section BI/12 paragraphs 2 to 17 of the STCW 95 code.

Admission requirements

No entry requirements.

Course Content

- Fundamental principles of radar
- Radiations hazards and precautions
- The characteristics of radar
- Radar detection
- Function and adjustment of controls
- Measurements of range and bearing
- The use of parallel indexing techniques in radar navigation
- The relative motion triangle

- CPA, TCPA, Course and Speed of other ships
- The effect of course and speed changes on the display
- The application of COLREG 1972 to the use of radar

Course duration

5 days, and will be concluded by a practical and theoretical Examination.

Certification

The course is STCW compliant and approved. The use of simulators is based on the Standards and Guidance of section AI/12 and B1/12 of the STCW Code. Upon successful completion of the course a certificate will be issued.

Tuition fee

€ 833,-

Further information about this course, e.g. schedule, accommodation and dates can be obtained at the address below.

www.miwb.nl

