



Bridge Resource Management and Shiphandling – SR



Course Description:

This course provides training in both technical and soft skills essential for ensuring safe navigation. It is intended for Masters and Chief Officers serving on different types of vessels. For practical exercises, vessel models are selected based on the participants' experience.

Completion of this training ensures compliance with SIRE 2.0 requirements.



Course Objectives:

- Develop ship handling skills, including:
 - Forces acting on a maneuvering vessel
 - Effects of wind, restricted waters, and ship stopping
 - Use of vessel control devices
 - Principles of ship handling in port areas and mooring
 - Effective use of tugs and engines for safe maneuvering
 - Ship-to-ship (STS) operations
- Enhance situational awareness on the bridge
- Understand cultural differences and their impact on communication
- Apply principles of Bridge Resource Management (BRM)
- Perform safe and effective anchoring operations
- Strengthen Maritime Professional Responsibility (MPR): balancing authority and assertiveness
- Respond effectively to navigational emergencies



Guidelines:

- STCW
- Shiphandling Guide
- COLREGs
- SOLAS
- ISM Code



Certification:

- Certificate of Attendance issued upon successful completion of all tests and exercises.



Entry Standards:

- Masters
- Chief Officers
- Second Officers preparing for promotion



Facilities:

- Virtual classroom (via Zoom)
- Wärtsilä Cloud Bridge Simulator



Course Duration:

- 5 days



Assessment:

- Practical evaluation conducted by the Training Manager



Teaching Method:

- Online lectures, simulator-based exercises, instructional videos, and facilitated discussions



Venue:

- This course is delivered online on a regular basis by the Company's Training Manager. For upcoming schedules, please contact the Training Department at crewtraining@zolarship.com