HULL SURVEYS AND CERTIFICATES

COURSE OBJECTIVES
- Familiarisation of Bulk Carriers and Oil Tankers in respect of various compartments/ spaces
- List out critical structural areas for survey/inspection in advance as a part of planning and preparation
- Plan and prepare for hull surveys of Bulk Carriers and Oil Tankers
- Locate and identify defects and take decisions on remedial measures and repairs in the light of IRS Rule requirements & Survey Procedures

ABOUT THE COURSE Focusing on most common vessel types among conventional merchant vessels, i.e., Bulk Carriers and Oil Tanker, this practical, hands-on (using real-life examples and cases from actual practice) training programme is delivered in the workshop mode.

It aims to improve the quality of planning and preparations undertaken by the seafaring officers as well as the shore-based technical managers in respect of hull surveys.

PARTICIPANTS
- Serving Superintendents, who wish to refresh and update their knowledge and understanding.
- Master Mariners and Chief Engineers, who are aspiring to serve as Superintendents in ship-owning/ ship-management companies.
- Management-level sea-faring officers wanting to acquire the perspective of the owner/ ship-manager.
- Engineers, supervisors and managers from dry-docking and ship repair industry wanting to learn about hull surveys.

DURATION Two days

MODE OF TRAINING Online

KEY TOPICS
- Typical mid-ship sections and hull structural arrangements of Bulk Carriers and Oil Tankers and terms used
- Close-up surveys of Ballast Tanks, Cargo Spaces of Bulk Carriers & Oil Tankers
- Thickness measurement and interpretation of UT gauging and estimation of steel renewal
- Identify and discuss cases of typical hull structural defects encountered on Bulk Carriers and Oil Tankers
- Guidance on planning and preparation for hull surveys of Bulk Carriers and Oil Tankers – from the ship owner/ operator perspective
- Discussion of cases of hull repairs to rectify the defects found during inspections/surveys