

# ADVANCED/LARGE SHIP HANDLING SIMULATOR COURSE

## INTRODUCTION

The varied, unexpected and unpredictable nature of handling large vessels provides a challenge to ship handlers even in normal operating conditions. This becomes more complex with increasing size and new designs of the ships under different operating conditions and environments. The course is designed to meet precise legal and company requirements in providing training of handling large vessels in specific conditions and areas.

This course is modeled around the training recommended in the IMO Model Course 1.22 and modified for large ship handling. It fulfills the training requirement for Navigating officers at the Management Level concerning maneuvering and handling a ship in various conditions and establishing good team work during Bridge Watch keeping.

## OBJECTIVE

The trainee on successful completion of this course will have gained experience in handling large vessels as per company guidelines and requirements under various conditions and environment and will be able to make more effective contribution to the bridge team during ship maneuvering in normal and difficult situations. The trainee will:

- Be familiarized with the factors and elements considered in handling large vessels.
- Be able to navigate large vessels in specified areas, restricted waters and channels.
- Gain knowledge in understanding the change in behavior of the large vessels due to condition of loading, wind, current, shallow water, banks and narrow channels effects.
- Have greater understanding of the importance of planning a passage or maneuver with the need for an alternative plan.



## DETAILS

Duration	: 2 Days
Eligibility	: All Deck Officers
No. of Participants	: Company Specific
Course Facilitator	: Master Mariner / Extra Master
Course Venue	: ARI, Delhi

## FEATURES

1. Course Introduction
2. Basic and advanced ship handling
3. Effects of wind & current on large vessels
4. Hydrodynamic interaction
5. Anchoring & SBM Mooring
6. Navigation in TSS & Restricted waters
7. Berthing & Un-berthing in different environments & conditions
8. Use of tugs and importance of their positions
9. Navigation with Pilot on Board
10. Fire prevention/Fire Safety measures for Oil

For Course Booking and Schedule please email us at [coursebookings@ariworld.com](mailto:coursebookings@ariworld.com)

ARI will be pleased to work with companies for customized courses.

Companies can opt for Block Booking.

For more information email us at [info@ariedu.com](mailto:info@ariedu.com)