## **BRIDGE TEAM MANAGEMENT (BTM)**

# **INTRODUCTION**

The course is essentially practical and consists mainly of a series of exercises performed on ARI'S SHIP HANDLING SIMULATOR. Some class room lectures are included, to provide the necessary theoretical background for exercises.

The exercises increase in complexity as the course progresses and as trainees become familiar with the maneuvering characteristics of the ship model and its response to the engine and helm in various conditions. The concluding exercises deal with the planning and execution of a coastal passage from port to port. The trainees make use of the knowledge and skills learned in all the previous exercises to deal with equipment failure or malfunctions which are introduced during the final exercises. The aim is to impart practice to trainees in taking remedial action in an emergency.

During exercises, trainees are expected to make use of the effective bridge procedures, to comply with the International Regulations for Preventing Collisions at Sea and to observe the basic principles to be observed in keeping a navigational watch, as set out in Chapter VIII code A of the International Convention on Standards of Training, Certification and Watch keeping for sea farers 1995 as amended. The roles being rotated to allow each trainee an opportunity to act as master for some of the exercise. Each exercise is followed by a group discussion, led by the instructor, to analyze the actions and decisions of the trainee.

#### **OBJECTIVE**

This course is in based on guidelines given in IMO Model Course 1.22 and satisfies the requirements as per Code A, Section A-II/1, Table A-II/1, Section A-II/2, Table A-II/2, Section A-II/3 & Table A-II/3 and Code B, Section B-1/12, para 67-69 of the International Convention on Standards of Training Certification and Watch-keeping for Seafarers 2010. The trainees who successfully complete this course will have gained experience in handling ships under various conditions and emergencies and will make a more effective contribution to the bridge team.



### **DETAILS**

Duration : 4 Days

Eligibility : Nautical Officers with 6M sea

service or Deck officers or

Marine Pilots

No. of Participants : 8 trainees per course divided

into 2 groups

Course Facilitator : Experienced Master Mariner

Course Venue : ARI, Delhi

#### **FEATURES**

- 1. Review of basic principles
- 2. Familiarization with the bridge
- 3. Standard maneuvers
- 4. Wind and current effects
- 5. Shallow-water effects
- 6. Bank, channel and interaction effects
- 7. Anchoring and single-buoy mooring
- 8. Planning and carrying out a voyage
- 9. Review of basic principles

For Course Booking and Schedule please email us at 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

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