

 NATIONAL TECHNOLOGY CENTRE FOR PORTS WATERWAYS AND COASTS	Training Centre - Quality Management System	Ref. No	CD/BWPC/04	 
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BRIDGE WATCHKEEPING PREPARATORY COURSE (BWPC) - 2 days



Bridge Watch-keeping Preparatory Course

PURPOSE:

This course is designed for fresh cadets about to join their First Ship. It involves them to get familiarized with basic elements of Bridge Watch-keeping using the full mission 360 Degree ARI Bridge Simulator.

The tenets of this course essentially deals with the principles and practices of passage planning, keeping safe navigational watch, use of bridge resources and consists of various practical exercises with the use of full mission bridge simulator.

FUNCTION:

Navigation at the operational/ elementary level

COMPETENCE:

Emphasis of instructions, training and exercises deals with the following:

- ❖ Handing and taking over a Bridge watch
- ❖ Application of Collision Regulations.

- ❖ Planning and executing voyage using ECDIS.
- ❖ IALA Buoyage Systems
- ❖ Calling Master and Emergency Procedures

METHOD:

The conduct of the training shall be a balance between lectures/discussions and series of simulation exercises using 360 Degree Full Mission Bridge Simulator.

ENTRY REQUIREMENT / TARGET GROUP:

Final year students pursuing Nautical Science (B.Sc and DNS Cadets).

It is suggested that they have completed relevant training in Radar Observation and Plotting. Additionally, thorough understanding of the Collision Regulations (Rules of the Road) is desirable.

COURSE CERTIFICATE:

A Certificate of participation is given to each cadet after successful completion of the course.

PARTICIPANTS:

Maximum 4-6

COURSE DELIVERY:

Course delivery by Dedicated Master Mariner(s) with Relevant field experience.

AID & INFRASTRUCTURE:

Full Mission Bridge Simulator at NTPCPC, IIT MADRAS




LANGUAGE:

The Course will be conducted in English.

CONTACT:

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Bringing cutting edge technology to the ports and maritime sector

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