

 NATIONAL TECHNOLOGY CENTRE FOR PORTS WATERWAYS AND COASTS	Training Centre - Quality Management System	Ref. No	CD/BTNAP/01	 
		Rev. No	01	
	Course Descriptor	Date	21/03/2022	
		Page	1 of 2	

BRIDGE TEAM NAVIGATIONAL ASSESSMENT PROGRAMME (BTNAP 5 days)



Bridge Team Navigational Assessment Programme

PURPOSE:

BTNAP helps to identify poor practices in navigation, to improve navigational standards continuously for safe and effective voyages and also to ensure that high standards of navigation and watch-keeping are being practiced.

COURSE CONTENT:

The course content of BTNAP is dynamic in nature and be delivered at different levels as per the client's requirement.

1. Government level

- ❖ Regulation and guidance from the IMO.
- ❖ Statutory requirements.
- ❖ Port State Control Inspections.

2. Industry level

- ❖ ICS Bridge Procedures Guide (International Chamber of Shipping (ICS)).
- ❖ TMSA (OCIMF).
- ❖ SIRE, Offshore Vessel Inspection Database (OVID) and other external inspections, e.g. Chemical Distribution Institute (CDI) inspection questionnaires.

3. Company and vessel level

- ❖ Master's navigational assessment.
- ❖ Company reviews of bridge teams.
- ❖ Company internal assessments / assurance.

- ❖ Navigational assessments conducted by third-party contractors for a company.
- ❖ Navigational assessments based on review of data stored in the Voyage Data Recorder (VDR) and/or Electronic Chart Display and Information System (ECDIS).

OBJECTIVES:

This assessment enables the shipping companies to ascertain about the competency of their officers in a particular rank in their vessels

- ❖ To review and assess the bridge team members on their technical and non-technical skills and proficiency levels.
- ❖ To review and evaluate the bridge team interactions and functions during sections of a voyage.
- ❖ To confirm that established procedures are implementing effectively by the onboard personnel and their understanding
- ❖ To confirm that all equipment is in good working order.
- ❖ Understanding and operation of the bridge equipment and alarms, and confirm that they understand the equipment's limitations.
- ❖ To Identify gaps in the company SMS and drive improvements.
- ❖ To identify and share best practices from observing the bridge team.
- ❖ To promote robust navigational practices.
- ❖ To identify any additional training needs, whether specific to an individual, to a vessel or to a fleet.

- ❖ To verify that accurate logs and records are kept.
- ❖ To confirm adequate supervision of junior officers and training of cadets during critical passages

ELIGIBILITY:

BTNAP is offered for the Officers in charge of navigational watch as per STCW code Section A-II/1 or above.

It includes OOW, 2ndmates, Chief mates and Masters

DURATION:

The course duration is for 5 Days

ASSESSMENT:

The Technical and Human Factor Assessments will be carried out by experienced Master Mariner(s) and Industry Renowned Psychologists

PARTICIPANTS:

Maximum 4-6

AID & INFRASTRUCTURE:

On Full Mission Bridge simulator at NTPCWC (IIT MADRAS)


LANGUAGE:

The assessment will be conducted in English.

CONTACT:

training@ntcpwc.iitm.ac.in

Bringing cutting edge technology to the ports and maritime sector

 NATIONAL TECHNOLOGY CENTRE FOR PORTS WATERWAYS AND COASTS	Training Centre - Quality Management System	Ref. No CD/BTNAP/01
	Course Descriptor	Rev. No 01 Date 21/03/2022 Page 2 of 2



Bringing cutting edge technology to the ports and maritime sector