

CERTIFICATE COURSE IN BALLAST WATER TREATMENT SYSTEM COURSE

COURSE OBJECTIVES-

Ballast Water Management, knowledge, and Familiarization;
Equipment use and safety checks.

ABOUT THE COURSE-

The Ballast Water Management course provides comprehensive training on the principles and practices of managing ballast water to prevent the spread of invasive species. Participants gain an understanding of the Ballast Water Management Convention, ballast water standards, and regulations.

The course covers the responsibilities of ballast water management, different types of treatment systems, and practical aspects of operating Panasia BWTS. Additionally, participants learn about compliance requirements, including the preparation of Ballast Water Management Plans and Record Books, to ensure adherence to international regulations and pass Port State Control inspections.

PARTICIPANTS-

All Officers - Deck and Engine

DURATION-

One day

KEY OBJECTIVES-

- Understanding Ballast Water and Invasive Species
- Overview of the Ballast Water Management Convention and its Application
- Responsibilities of Ballast Water Management
- Overview of Panasia BWTS
- Ballast Water Standards and Regulations
- Types of Ballast Water Treatment Systems Operational
- Components and Operation Modes of Panasia BWTS
- Operation Control and Display Information
- Compliance with Ballast Water Management Convention and PSC Preparation
- Reviewing key concepts and best practices covered in the course

TRAINERS



CAPT TANUJ BALANI

Captain Tanuj Balani, an experienced maritime professional, brings extensive expertise to his role as a trainer. With a background as a Master Mariner and advanced diplomas including an MBA and Masters's Certificate of Competency, he is well-equipped to deliver high-quality training.

Tanuj's experience as a Nautical Course officer approved by DG Shipping in India highlights his commitment to education, offering courses for Oil & Chemical Tanker and other STCW courses. His diverse background and continuous learning make him a skilled and knowledgeable trainer in the maritime industry.



CAPT SUNIL SHUKLA

Captain Shukla, a Certified Trainer for the Marine industry, demonstrates a steadfast commitment to enhancing competency and skill development. With over 4 years of experience, he excels in delivering modular training onboard and via electronic platforms, adapting to evolving educational methods. His expertise includes comprehensive Human Resources training, particularly in QHSE practices. Additionally, he conducts SOP inductions to ensure industry best practices are integrated into maritime operations, reflecting his dedication to fostering a proficient and safety-conscious workforce.



CAPTAIN SARABDEEP SINGH MANCHANDA

Captain Sarabdeep Singh Manchanda, a seasoned maritime professional with 19 years of experience, has excelled in roles ranging from Sailing Master to Marine Auditor/Trainer. With extensive expertise in Dry and Tanker Operations, he has conducted numerous inspections, audits, and onboard training assignments, ensuring safety and operational excellence at sea. His dedication to continuous learning is evident through the completion of over 200 hours of training in critical areas like BTM, ECDIS, SIRE, Gas Tanker Operations, SMS Compliance, and Bridge Resource Management, making him a valuable asset to the maritime industry.