

CERTIFICATE COURSE IN BALLAST WATER TREATMENT SYSTEM COURSE

COURSE OBJECTIVES-

Ballast Water Management training provided knowledge and familiarization with ballast water management procedures and regulatory requirements. Participants were trained on the safe operation of ballast water treatment equipment, including routine safety checks and operational best practices to ensure compliance and environmental protection.

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 SUNIL SHUKLA

Captain Shukla, a Certified Trainer for the Marine industry, demonstrates a steadfast commitment to enhancing competency and skill development. With over 15 years of experience as a trainer, 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.



SHASHI GANGHAS

Mr. Shashi, a Senior Technical Superintendent with over 12 years of shore-based experience and 24 years of maritime expertise, brings a wealth of knowledge to his training role. With a background encompassing technical management, inspections, audits, and quality assurance, he possesses a deep understanding of vessel operations. His extensive sailing experience as a Chief Engineer on Oil and Chemical Tankers adds practical insights to his training methodologies. Mr. Shashi's proficiency in preventive maintenance, planned repairs, and dry-docking of large ships, coupled with his leadership skills and multicultural experience, uniquely equip him to deliver comprehensive and effective training programs in the maritime industry.