

## Ballast Water Management: The Practical Side

### About the course:

This one day course will provide ship's crew and shore based support personnel (multi-disciplinary) with a comprehensive background on the imminent implementation of the International Maritime Organisation's Ballast Water Management (BWM) Convention and the aspects that will influence ship operations.



### Who Should Attend?

This course is aimed at consultants and professionals playing a key role in either ship operations, fleet management, engineering and design, or surveying.

### Why Attend?

This course will endow candidates with a thorough understanding of the large-scale action being taken by the IMO, in terms of the BWM convention, to reduce the global threat to the health of our oceanic biodiversity and marine ecosystems.

### Registration:

Bookings: +27 21 447 5048 or [bookings@oceanstechnology.co.za](mailto:bookings@oceanstechnology.co.za)

Contact Person: Lee-Handre' Louw

### Module Content:

#### Introduction

- The Importance of BWM and its Implementation
- Familiarisation and Review of the BWM Convention

#### Operational Aspects

- BWM Method Options: Land Based and On-board Systems
- Compliance to BWM Standards
- Best Practice Considerations and Employee Roles and Responsibilities for BWM
- Administration and Record Keeping: BWM Plan and Ballast Water Record Book (BWRB).
- Reporting: Ballast Water Reporting Form (BWRF)

#### Certification of BWM Systems

- Survey Requirements and obtaining International BWM Certification (IBWMC) as per Classification Society
- Non-conformance and the Consequences on Ship Operations

#### Compliance Monitoring & Enforcement

- The Role of Flag, Coastal and Port State Control in Managing Compliance
- The Port State Control Inspection Process & Sampling and Monitoring Procedures
- Enforcement of the BWM Convention

