MERCURY

Sea Survival / TSbB (Travel Safely by Boat)

30 May – 3 June 2027
Online



Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

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Ref: 16301_1084791 **Date:** 30 May – 3 June 2027 **Location:** Online **Fees:** 1900 Euro

Introduction to Sea Survival / TSbB Travel Safely by Boat:

Sea travel, whether for work or leisure, requires in-depth knowledge and a practical understanding of safety awareness. The Sea Survival / TSbB course equips participants with the theoretical foundation and essential skills needed for safe marine operations. The course covers safety procedures, emergency response, and survival techniques critical for offshore and nearshore travel.

Participants will learn how to handle vessel-related risks, manage emergencies, and ensure compliance with international maritime safety standards. This Sea Survival / TSbB program highlights risk prevention and hazard mitigation strategies relevant to both professionals and occasional travelers. It ensures safer sea travel and enhances maritime operational resilience. Learners will develop critical thinking and decision-making abilities under stress.

Targeted Groups:

This Sea Survival / TSbB Travel Safely by Boat training targets professionals seeking specialized knowledge and skills:

- Offshore oil and gas workers.
- Maritime crew members and operators.
- Coast Guard and marine safety personnel.
- Harbor and port management teams.
- Search and rescue unit members.
- Shipping industry professionals.
- Environmental monitoring teams.
- Adventure and eco-tourism guides.
- Government and regulatory agency staff.
- Yacht and recreational boat operators.

Course Objectives:

Participants will achieve the following objectives by completing the Sea Survival / TSbB Travel Safely by Boat program:

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- Understand the essential principles and regulations of maritime safety.
- Identify hazards and assess risks during sea travel.
- Demonstrate proper use of life-saving appliances and survival gear.
- Apply emergency response protocols effectively in various marine environments.
- Develop the ability to make quick and informed decisions in crises.
- Interpret weather data and navigation charts to plan a safer journey.
- Learn to coordinate with rescue and emergency teams during incidents.
- Recognize the importance of personal responsibility for maritime safety.
- Enhance communication skills for emergency reporting and coordination.
- Adapt learned safety techniques to different vessel types and conditions.
- Apply ethical and legal practices in naval operations.
- Develop problem-solving skills through real case studies and scenarios.

Targeted Competencies:

Participants will gain the following competencies during the Sea Survival / TSbB Travel Safely by Boat program:

- Risk identification and hazard management.
- Effective emergency communication techniques.
- Survival equipment use and maintenance.
- Situational awareness and decision-making skills.
- Knowledge of international maritime safety laws.
- Crisis management and incident reporting.
- Practical understanding of vessel safety operations.
- Team coordination and leadership under pressure.
- Environmental and weather hazard interpretation.

Studying Scenarios:

In this Sea Survival / TSbB Travel Safely by Boat training, participants will develop their skills through the analysis of the following scenarios:

- Vessel evacuation during severe weather conditions.
- Life raft deployment and survival strategy exercises.
- Managing fire and flooding onboard.
- Responding to overboard incidents effectively.
- Coordinating distress signals and radio communications.
- Dealing with hypothermia and first aid emergencies.
- Case studies of historical maritime accidents.
- Emergency drills and safety equipment simulations.
- Navigation failure and contingency response analysis.

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Course Content:

Unit 1: Maritime Safety Foundations and Regulations:

- Introduction to international maritime safety regulations.
- Understanding SOLAS Safety of Life at Sea conventions.
- Risk identification in marine environments.
- Responsibilities of vessel operators and passengers.
- Overview of common maritime hazards.
- Ethical and legal safety obligations at sea.
- Case studies on regulatory compliance failures.
- Importance of safety culture onboard.

Unit 2: Risk Assessment and Emergency Preparedness:

- Techniques for assessing onboard hazards.
- Creating emergency response plans.
- Safety briefing procedures for passengers.
- Understanding vessel-specific safety protocols.
- Fire prevention and fire control strategies.
- Flooding and watertight integrity checks.
- Drills for emergency evacuation and survival.
- Coordination with rescue authorities and the coast guard.
- Review of historical accidents and lessons learned.

Unit 3: Survival Techniques and Equipment:

- Life Jackets and Immersion Suits: Best Practices.
- Life raft operation and boarding drills.
- Signaling devices and distress communication methods.
- Safe use of flares and emergency beacons.
- Survival at sea: rationing food and water.
- Coping with hypothermia and exposure risks.
- Survival strategies in remote maritime areas.
- Equipment inspection and maintenance protocols.
- Importance of teamwork in survival situations.

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Unit 4: Navigation and Weather Awareness:

- Basics of maritime navigation and route planning.
- Interpreting weather forecasts for sea travel.
- Identifying storm patterns and safe shelters.
- Impact of tides, waves, and currents on navigation.
- Navigational aids and emergency route adjustments.
- Chart reading and GPS usage for safety.
- Night navigation challenges and solutions.
- Case studies of weather-related maritime accidents.
- Contingency planning for navigation failure.

Unit 5: Crisis Management and Incident Response:

- Incident reporting and investigation procedures.
- Coordinating emergency drills with the crew.
- Communication hierarchy during crises.
- Managing passenger behavior in emergencies.
- First Aid Response and Medical Evacuation Planning.
- Environmental spill containment and mitigation.
- Coordination with search and rescue authorities.
- Review of global maritime incident statistics.
- Developing post-incident analysis reports.

Final Insights & Key Takeaways:

The Sea Survival / TSbB Travel Safely by Boat course provides essential theoretical knowledge for maritime safety and navigation. It enhances risk awareness, decision-making, and emergency response capabilities for professionals in the marine industries. Participants gain practical insights from real-world case studies, ensuring effective application of learned concepts. Learners will provide safe and responsible sea travel.