

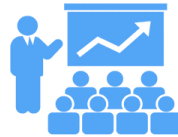
VHF Marine Radio Short Range Fact Sheet

About Us

The VHF Marine Radio Short Range course provides comprehensive training on the proper use of VHF radio equipment for maritime communication. It covers regulations, procedures, and practical operation, making it essential for boat operators, crew members, and marine professionals to ensure safe and effective radio communication on the water.



client site training, depending on your personal preferences



learn from an expert trainer with years of experience



Budget Friendly learning

Who should enroll to this course?

The VHF Marine Radio Short Range course is ideal for anyone who operates a boat or works in the maritime industry. This course is especially beneficial for boat captains, crew members, marine rescue personnel, and anyone else who needs to communicate effectively using VHF radio equipment.

Whether you're a recreational boater or a professional mariner, enrolling in this course will ensure that you have the knowledge and skills to use VHF radios safely and effectively while out on the water.



Join Us Today!



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What does this course Covers?

- Types of Communication in Maritime Mobile Service: Voice communication, digital selective calling (DSC), and data transmission
- Types of Stations in Maritime Mobile Service: Ship stations, coast stations, and mobile stations.
- Elementary Knowledge of Radio Frequencies and Channels: Understanding the VHF maritime mobile band, frequency allocations, and channel usage.
- Functionality of Ship Station Equipment: Basic components and operation of VHF marine radios.
- Radiotelephone Channels: Overview of VHF channels used for distress, safety, and routine communication.
- How to operate VHF radio equipment, including channel selection, volume control, and squelch adjustment.
- Use and maintenance of handheld VHF radios.
- Types, installation, and maintenance of antennas for optimal performance.
- Understanding DSC features and their importance in distress communication.
- Routine, safety, urgency, and distress calls.
- Importance of MMSI and its application in DSC calls.
- Procedures for Mayday (distress), Pan-Pan (urgency), and Security (safety) calls.
- Handling call setup and exchange of traffic information.
- Practical exercises on using DSC for automated distress alerts and routine calls.
- Regulations and practices for safeguarding distress frequencies from misuse.
- Receiving and understanding navigational warnings and weather forecasts.
- Use of EPIRBs (Emergency Position Indicating Radio Beacons) and SARTs (Search and Rescue Transponders)
- Protocols for communicating distress, urgency, and safety information.
- Procedures for initiating and responding to distress calls.
- Handling and prioritizing urgency messages.

- Course Code - 258

- Duration - 1 Day

- Knowledge level - Beginner

- Category - Port and Marine & Offshore Oil & Gas

- Offline/Client Site

- Issuing and receiving safety-related messages.
- Utilizing VHF radiotelephone to receive safety information broadcasts.
- Standardized phrases for clear and effective communication.
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- Legal and regulatory requirements for VHF radio operation.
- Step-by-step procedures for making and receiving calls.
- Understanding cost implications and management of communication expenses.
- Real-life scenarios and exercises to reinforce learning.
- Practical and theoretical knowledge of radiotelephone call procedures
- Awareness of the existence and use of the IMO Standard Marine Navigational Vocabulary

Ready to get started?

Enroll in the VHF Marine Radio Short Range course today to improve your maritime communication skills at our convenient Navi Mumbai campus. We also offer the option to organize the training at the client's site upon request.

About Us

Elite Offshore Pvt Ltd, established in 2015, is a leading provider of Offshore, Marine and Industrial Safety and Skill training and certification programs. With a commitment to safety, compliance, and excellence, we empower professionals worldwide with the knowledge and skills they need for success in their careers.

Ecademy was established in 2021, serves as our specialized division, providing customized E-Learning solutions designed to meet the specific needs of the industry. Through Ecademy, we offer the IADC-Accredited RigPass Online Course, alongside other valuable E-Learning programs like IMDG Code Courses, Basic First Aid, Cyber Security and many more.