



MOE102

Global Maritime Distress and Safety System

Course Introduction:

This course provides professional mariners with a complete understanding of GMDSS theory and equipment. The course is designed to provide mariners with a comprehensive overview of radio and satellite communications as well as the proper and legal operation of marine radio communication equipment.

Course Objectives:

Upon successful completion of this course, the delegates will be able to:

- ✓ Operate the equipment safely on board of a ship
- ✓ Properly communicate using those equipment, so that they know how to send the messages and how to receive the messages in distress
- ✓ Ability to use the English language, written and spoken, for the exchange of communication
- ✓ Understand the principles and basis features of the maritime mobile service

Who Should Attend?

This course is open to those seafarers who are required to have a basic knowledge of ships, maritime radio communication, and maritime safety.

Course Outline:

Day 1:

- Introduction
- Principles of maritime radio-communications
- GMDSS communication systems
- Other GMDSS equipment
- Distress alerting

Day 2:

- Miscellaneous skills and operational procedures for general communications
- Assessment and discussion
- Equipment Overview

Day 3:

- Distress-Urgency-Safety Communications
- Routine Communications
- S. A. R. and Survival Craft Equipment

Day 4:

- VHF Equipment and Operations
- Satellite Equipment and Operations
- Maritime Safety Information
- MF-HF Equipment and Operations

Day 5:

- Equipment Testing and Maintenance
- Rules and Regulations
- Publications and Documents

Course Certificate:

International Center for Training & Development (ICTD) will award an internationally recognized certificate(s) for each delegate on completion of training.

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Course Fees:

To be advised as per the course location. This rate includes participant's manual, Hand-Outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Course Methodology:

A variety of methodologies will be used during the course that includes:

- (30%) Based on Case Studies
- (30%) Techniques
- (30%) Role Play

- (10%) Concepts
- Pre-test and Post-test
- Variety of Learning Methods
- Lectures
- Case Studies and Self Questionnaires
- Group Work
- Discussion
- Presentation

Course Timings:

Daily Course Timings:

08:00 - 08:20	Morning Coffee/Tea
08:20 - 10:00	First Session
10:00 - 10:20	Coffee/Tea/Snacks
10:20 - 12:20	Second Session
12:20 - 13:30	Coffee/Tea/Snacks
13:30 - 15:00	Last Session

