

**Training Title**

**VESSEL TRAFFIC SERVICES (VTS) & VESSEL TRAFFIC MANAGEMENT INFORMATION SYSTEM (VTMIS)**

**Training Duration**

**5 days**

**Training Venue and Dates**

REF SM025	Vessel Traffic Services (VTS) & Vessel Traffic Management Information System (VTMIS)	5	8-12 January 2024	\$5,500	Dubai UAE
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**In any of the 5-star hotels. The exact venue will be informed once finalized.**

**Training Fees**

- \$5,500 per participant for Public Training includes Materials/Handouts, tea/coffee breaks, refreshments & Buffet Lunch

**Training Certificate**

**Define Management Consultancy & Training Certificate of course completion will be issued to all attendees.**

**TRAINING OVERVIEW**

This introductory course on Vessel Traffic Services (VTS) provides essential insights into one of the critical aspects of maritime operations. VTS plays a pivotal role in ensuring the safety and efficiency of vessel movements within busy waterways and ports. By the end of this course, you will have a solid understanding of what VTS is, its significance, and how it contributes to maritime safety.

**TRAINING OBJECTIVES**

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- Understand the concepts and functionalities of Vessel Traffic Services & Management systems
- Evaluate and use international guidelines to assist in the establishment, management, and operation of VTIMS systems.
- Examine and discuss approaches to VTS operator training including the use of simulators
- Identify and discuss the potential problems in vessel control that may exist between ship and shore controller.

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**TRAINING METHODOLOGY:**

A highly interactive combination of lectures and discussion sessions will be managed to maximize the amount and quality of information and knowledge transfer. The sessions will start by raising the most relevant questions and motivating everybody to find the right answers. You will also be encouraged to raise your own questions and to share in the development of the right answers using your own analysis and experiences. Tests of multiple-choice type will be made available on daily basis to examine the effectiveness of delivering the course.

All presentations are made in excellent colorful power point. Very useful Course Materials will be given.

- 30% Lectures
- 30% Workshops and work presentation
- 20% Group Work& Practical Exercises
- 20% Videos& General Discussions

**COURSE TOPICS**

**Day 1**

0800 - 1000 Introduction  
1000 - 1030 Break  
1030 - 1230 VTS authority  
1230 - 1300 Break  
1300 - 1400 VTS operator  
1400 - 1430 discussions

**Day 2**

0800 - 1000 VTS Classifications  
1000 - 1030 Break  
1030 - 1230 VTS services  
1230 - 1300 Break  
1300 - 1400 Planning a VTS  
1400 - 1430 discussions

**Day 3**

0800 - 1000 VTS Structuring  
1000 - 1030 Break  
1030 - 1230 AIS – A VTS Tool  
1230 - 1300 Break  
1300 - 1400 VTS Personnel  
1400 - 1430 Discussions

**Day 4**

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0800 – 1000 Operating a VTS Cost  
1000 - 1030 Break  
1030 - 1230 IMO Res 857 (20)  
1230 - 1300 Break  
1300 - 1400 benefit Analysis  
1400 - 1430 discussions

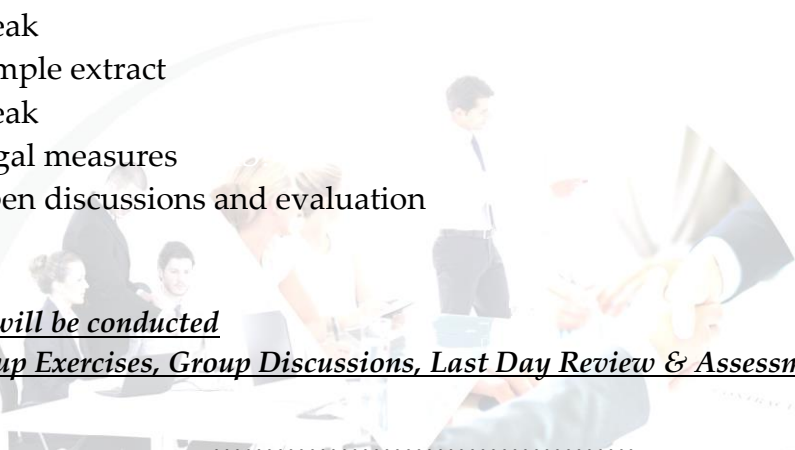
**Day 5**

0800 - 1000 Environmental Protection  
1000 - 1030 Break  
1030 - 1200 Sample extract  
1200 - 1230 Break  
1230 - 1400 Legal measures  
1400 - 1430 Open discussions and evaluation

**NOTE:**

**Pre & Post Tests will be conducted**

**Case Studies, Group Exercises, Group Discussions, Last Day Review & Assessments will be carried out.**



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