



# Entry into Enclosed Spaces Series



**Videotel Marine International** has recently joined forces with **Mines Rescue Marine** to produce and launch a brand new training package entitled **'Entry into Enclosed Spaces Series.'**



Accidental death at sea is both tragic and distressing; especially when the death could have been avoided by following the correct procedures or having the right equipment. For this reason, Videotel and Mines Rescue Marine have engaged in developing a comprehensive programme in order to highlight the safety procedures that must be followed to ensure safety of crew at all times.

A recent study carried out by MAIIF (Marine Accident Investigators International Forum) found that the principle causes of death in enclosed spaces were due to:

*Lack of knowledge, training and understanding of the dangers of entering enclosed spaces.*

*Personal Protective Equipment (PPE) or rescue equipment not being used, not available, improperly used or in disrepair.*

With comprehensive written material including case studies and student exercises, this package consists of six programmes:

- 1. Awareness** - Shows how to recognise the enclosed spaces on board ship, and raises awareness of the hazards, with a special focus on oxygen deficiency as the most common cause of deaths in enclosed spaces. This programme also introduces the range of safeguards that exist to protect against accidents and injuries in enclosed spaces.
- 2. Preparation and Procedures** - Stresses the importance of rigorous procedures for entering enclosed spaces and the determination of management to see that they are strictly followed. Topics covered in this programme include: risk assessment, action plans and permits to work.
- 3. Equipment** - Reveals how important it is that people entering enclosed spaces use the right equipment. The programme covers PPE, breathing apparatus, lighting and communications equipment, rescue and back-up equipment in case of emergencies.



- 4. Enclosed Space Entry** - Focuses on enclosed spaces entry from start to finish. The process should start with an on-the-spot risk assessment and the SPACE Card, available as part of the support package, used to ensure that all aspects of safe working practices have been considered and that all necessary control measures are in place.

**5. Emergency Procedures and Rescue** - Highlights that emergency procedures, including rescue, must be considered at the very beginning of any task involving entry into an enclosed space. This programme takes the viewer through a full 'on board' enclosed space rescue drill carried out by Mines Rescue Marine personnel.

**6. Correct Use of Breathing Apparatus** - Shows how Self Contained Breathing Apparatus (SCBA) works: how to test and operate it as demonstrated by Mines Rescue Marine trainers.

#### **Format**

VHS/DVD with support booklet.  
Interactive CD-ROM.  
Videotel on Demand (VOD).

#### **Regulations/Guidelines**

Merchant Shipping (Entry into Dangerous Spaces)  
Regulations 1988 (SI 1988 No. 1638).

IMO Resolution A.864 (20) Recommendations for entering enclosed spaces aboard ships (adopted on 27 November 1997).

Code of Safe Working Practices for Merchant Seamen (COSWP).

#### **Target Audience**

Ship board and shore based personnel.

#### **Main Topics**

Awareness of the hazards of enclosed spaces entry.  
Enclosed space entry procedures.  
Equipment required for safe entry into enclosed spaces.  
Emergency procedures and rescue techniques.  
Self-Contained Breathing Apparatus Use.



**Produced in association with:**  
MINES RESCUE MARINE

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**Mines Rescue**



**Marine**

#### **Produced with the assistance of:**

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BW Fleet Management Pte Ltd.  
Chemical Distribution Institute  
CMA CGM  
International Chamber of Shipping  
International Maritime Employers' Committee Ltd (IMEC)  
International Maritime Organization (IMO)  
Lloyd's Register  
Marine Accident Investigation Branch (MAIB)  
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Solent Steam Packet (Services) Limited  
The Bahamas Maritime Authority  
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