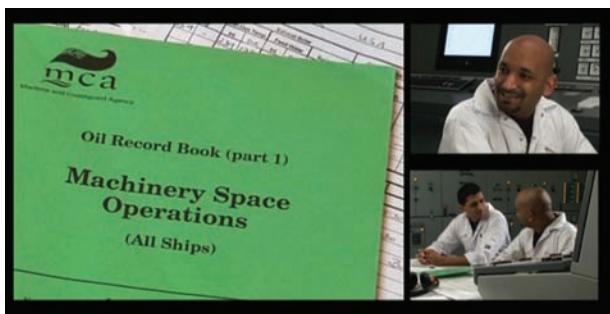


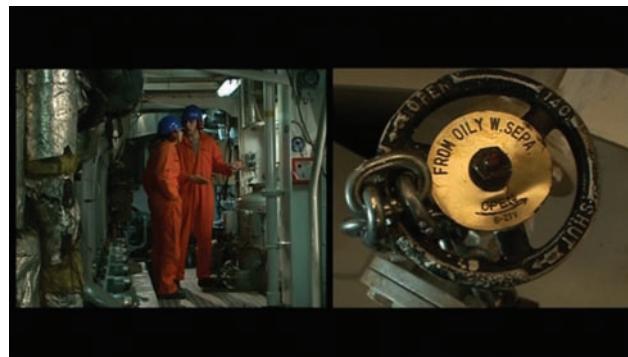
# Engine Room Waste Management



Four training programmes cover the practical details of handling and recording the management of engine room waste onboard. Each detailed programme highlights the importance of following correct procedures, and stresses the need to fill out all paperwork accurately to avoid penalties and possible detention.



- **Oily Water and Separators** – sources of oily water; minimising the amount reaching the bilges; controlling the content so that the separator and oil content monitor can operate effectively; working principles of the separator and monitor; important features of their operation and maintenance; the new generation of separators to meet MEPC 107(49).
- **The Oil Record Book** – purpose of the ORB; what the book covers and why; how to make entries accurately and correctly.
- **Sludge and the Incinerator** – regulations governing the discharge of sludge and garbage and use of the incinerator; the management of sludge and waste oil on board; important principles of incinerator use and maintenance; record keeping; key features of the new IMO incinerator specification.
- **Sewage and Waste Water Treatment** – regulations governing the discharge of sewage; how an extended aeration plant works; controlling what should and should not go into the plant;



procedures for routine maintenance, cleaning and the removal of sludge.

Each programme is available as a separate DVD with workbook or as a comprehensive CBT course:

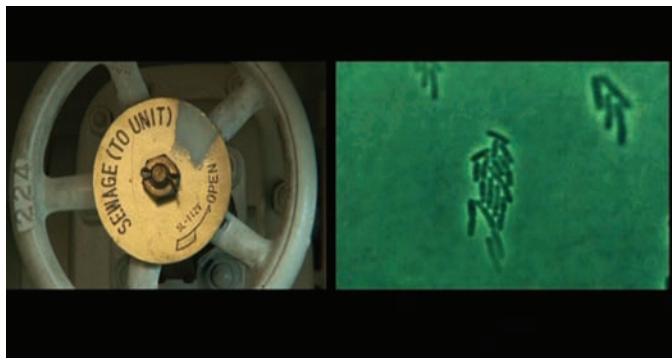
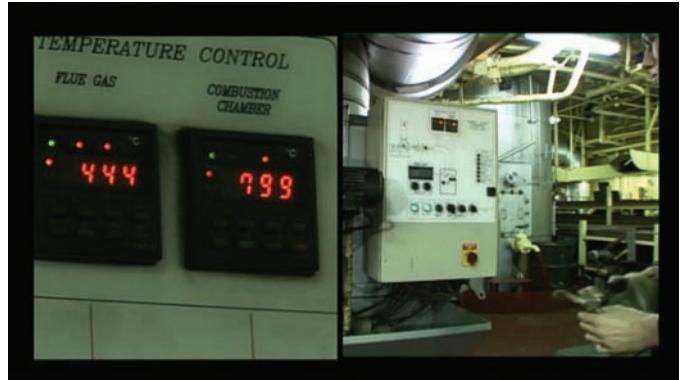
- **DVD with work booklet** - This version enables an engineer officer to lead short training sessions for engine room personnel. The videos are entertaining and designed to encourage discussion. A leader's guide providing all the information needed to prepare and run the sessions supports the video.
- **CBT Course** - This version on CD-ROM enables individuals to work through the programmes at a time and pace which suits them.



**Who it is for:** Engineer Officers, Cadets and Crew

**Regulations it addresses:** MARPOL Annex I, IV, V, and VI, and shows how to supply the correct information to Port State Control.

**Continued Overleaf**



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STEAMSHIP MUTUAL

**With the assistance of:**

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Dorchester Atlantic Marine Ltd  
Essar Shipping Limited  
Fafalios Ltd  
Fairmont Shipping (UK) Ltd  
Hamworthy plc  
Hanseatic Shipping Company  
Hong Kong Shipowners Association  
International Maritime Organization (IMO)  
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