A complete update of the very successful Bridge Procedures and Bridge Resource Management Series, this entirely new series takes as its foundation good resource management, shows how important it is to every seafarer and how it can be achieved. The series emphasises the importance of keeping to established company procedures at all times.

It includes eight separate videos and is completed by a workbook which forms an essential part of the series, containing additional information to support the videos and widen their information base.

Filmed in high definition, this series addresses many of the key issues defined by the STCW and SOLAS conventions. In particular, the series deals with resource management and watchkeeping.

Target Audience
The series is aimed at all sea going personnel, having especial relevance to the work of the watchkeeping officers in both deck and engineering departments.

Main Topics
PART 1 - An Introduction to Resource Management
The first video in the series introduces resource management and deals with its key elements: situational awareness, communication, team building and leadership.

PART 2 - The Voyage Plan: Planning and Appraisal
This video examines what is required by the STCW Convention for voyage planning and then proceeds through the process step by step. The video demonstrates the principles in the use of paper charts with many references to voyage planning using ECDIS.

PART 3 - The Voyage Plan: Executing and Monitoring
This video looks at voyage planning, action and monitoring. The importance of updating and ensuring all changes are approved by the Master prior to departure is underlined.

PART 4 - Bridge Watchkeeping
The responsibilities of the deck watchkeeping officer as defined by the STCW Convention are examined in detail in this part of the training package.

Continued Overleaf
PART 5 - Engine Room Watchkeeping
On ships running UMS, the responsibilities of the watchkeeping officer, as defined in the STCW Convention, will generally fall to the Duty Engineer. It is this job that is the subject of this video. The importance of knowing the engine room machinery and performing regular rounds of the engine room is emphasised.

PART 6 - Working with Pilots
This video examines how the Master and deck watchkeeping officers can obtain the best from a pilot and comply with their obligations under the STCW Convention. Pilots should be treated with professionalism and respect but their actions need to be monitored. The importance of carrying out a complete and thorough Master-Pilot Exchange is underlined.

PART 7 - Accident Prevention - The Human Factor
This video looks at some of the ways that incidents develop and how good resource management can help prevent them. There is a section on the importance of carrying out emergency drills and the lessons learnt from them.

PART 8 - Five Case Studies
Five incidents are re-created where the bridge team failed to keep the ship out of danger. All of these are examples of poor resource management. The incidents are re-created using actors and showing the data available to the bridge team. The audience are invited to view each incident and then to stop and analyse what went wrong and discuss how things could have been done better.

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