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| Overview | This standard covers the competence required to monitor and control the operation of vessels including the handling (loading, unloading), securing and care of cargo or other operations for which the vessel is purposely designed.  It provides for the development of specialist skills and knowledge associated with the main purpose of the vessel.  **Target Group**  This standard applies to individuals at the operational level with responsibility for monitoring and controlling operations on any size vessel working in any operational area. |

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| **Performance criteria**  You must be able to: | 1. take over and hand over an operational watch, in accordance with established procedures 2. organise and control the team to ensure the operations are carried out effectively and equipment is operated correctly 3. ensure the exchange of internal and external information is complete and relevant to the circumstances of the operation 4. ensure that operations are carried out in accordance with the operational plan and established practice, safety and environmental protection requirements 5. ensure procedures for emergencies and contingencies are established and ready for operation when required 6. ensure dangerous, hazardous or harmful substances are correctly handled, in accordance with regulations and codes of safe working practices 7. report progress on operations in accordance with organisational requirements and record operations in accordance with legislative and organisational requirements 8. ensure that equipment is correctly shut down and the vessel is secure on completion of operations |

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| Knowledge and understanding  You need to know and understand: | 1. how to monitor the loading, stowage, securing and unloading of cargoes and their care during the voyage 2. how to ensure compliance with pollution prevention requirements 3. how to maintain seaworthiness of a vessel 4. how to apply the basic principles of ship stability 5. the significant features of a vessel's structure and the names of key parts 6. the application of statutory regulations and guidelines, organisational instructions and guidance and vessel contingency plans |

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| Suite | Maritime |
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