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| Overview | This standard covers the competence required to plan and direct 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 is also concerned with monitoring and controlling compliance with legislative requirements to ensure safety of life at sea and protection of the marine environment.  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 managerial level who have responsibility for planning and directing operations on any size vessel working in any operational area. |

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| **Performance criteria**  You must be able to: | 1. prepare a plan for operations on receipt of instructions for the vessel and in accordance with established procedures and legislative requirements 2. specify the most appropriate strategies, work methods and activities for the vessel operation 3. define the work sequence in accordance with the plan and fully brief the team leaders on them 4. prepare a plan for dealing with known contingencies, hazards or special requirements and to meet safety requirements 5. confirm that operations are carried out in accordance with the plan 6. negotiate with external agencies to ensure that the operations proceed safely and to schedule 7. confirm that procedures for environmental protection, emergencies and contingencies are established and ready for operation if required 8. confirm procedures for handling dangerous, hazardous or harmful substances are in accordance with regulations and codes of safe working practices 9. report progress on operations in accordance with organisational requirements 10. confirm that the vessel is secure on completion of operations 11. record plans for reference and confirm that records of operations are kept in accordance with legislative and organisational requirements |

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| Knowledge and understanding  You need to know and understand: | 1. how to plan and ensure safe loading, stowage, securing and care during the voyage and unloading of cargoes 2. the carriage of dangerous goods 3. how to control the trim, stability and stress of the vessel 4. how to monitor and control compliance with legislative requirements and measures to ensure safety of life at sea and the protection of the marine environment 5. how to evaluate and apply statutory regulations and guidelines, organisational instructions and guidance and vessel contingency plans |

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| Suite | Maritime |
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