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| Overview | This standard covers the competence required to implement policies for the safety of navigation in all conditions, including planning for contingencies, ensuring compliance with international standards concerning watchkeeping and navigation and providing navigational support, when required, to those responsible for producing and executing detailed operational plans. It also includes vessel handling in all conditions.  **Target Group**  This standard applies to individuals at the managerial level who have responsibility and control for navigating and handling any size vessel working in any operational area. |

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| **Performance criteria**  You must be able to: | 1. determine and maintain watchkeeping arrangements and procedures in compliance with international regulations and guidelines 2. ensure the safety of navigation, protection of the marine environment and safety of the vessel and persons on board 3. ensure that those providing detailed plans understand their roles and responsibilities in voyage and contingency planning 4. clearly define in night and standing orders the duties and responsibilities of watchkeepers and the circumstances requiring the Master's or Skipper's support on the bridge 5. accurately assess and evaluate the circumstances where Master's or Skipper's support is appropriate and provide the support when requested 6. plan and conduct manoeuvres to maximise the safety of the vessel and crew using the vessel's manoeuvring characteristics to the best advantage during operations 7. handle the vessel safely under the prevailing conditions with due consideration to the engineering systems 8. communicate clearly and concisely with the ship's team to ensure effective navigation and ship handling 9. operate remote controls of propulsion plant, engineering systems and services correctly and safely 10. develop and action appropriate contingency plans, which reflect bridge team management principles and that ensure the safety of navigation, protection of the marine environment and safety of the vessel and persons on board |

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| Knowledge and understanding  You need to know and understand: | 1. how to plan a voyage and conduct navigation 2. how to establish watch-keeping arrangements and procedures 3. how to maintain safe navigation through the use of radar and ARPA and modern navigation systems to assist command decision-making 4. the use of weather and oceanographic information to forecast conditions 5. how to develop contingency plans which reflect bridge team management principles and that ensure the safety of navigation, protection of the marine environment and safety of the vessel and persons on board 6. how to respond and control navigational emergencies 7. how to manoeuvre and handle the vessel in all conditions 8. the operation of remote controls of propulsion plant and engineering systems and services 9. the procedures for dry-docking and the preparations required for surveys 10. 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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