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| Overview | This standard covers the competence required for directing any emergency response on board a vessel, including fire, distress, groundings and collisions, heavy weather, loss of propulsion or steering, towing, pollution and terrorist threat. It covers defining and planning strategies to deal with emergencies and directing emergency operations to maximise safety.  **Target group**  This standard applies to individuals at the managerial level who have responsibility for planning on board strategies relating to emergency situations on any size vessel working in any operational area. |

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| **Performance criteria**  You must be able to: | 1. accurately identify the nature of potential emergencies, assess relevant information relating to each type of emergency and plan appropriate responses 2. produce strategies and contingency plans to maximise safety and minimise loss, that optimise the use of personnel and equipment for emergency tasks and activities 3. ensure drills and practices are carried out according to the strategies and plans 4. manage emergency operations and take action to maximise safety of personnel and vessel during an emergency, according to identified strategies and contingency plans 5. implement any required change or variation to the emergency strategy in an effective and timely manner 6. communicate effectively to meet statutory and organisational requirements 7. keep records and make reports that are complete, accurate and meet statutory and organisational requirements |

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| Knowledge and understanding  You need to know and understand: | 1. 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 2. how to maintain the safety and security of all on board the vessel and the operational condition of life-saving, fire-fighting and other safety systems 3. how to develop emergency and damage control plans and the strategies to handle emergency situations 4. the use of internal communication systems and effective forms of communication 5. the methods and aids for fire prevention, detection and extinction 6. the functions and use of Life Saving Appliances 7. how to control fire-fighting operations aboard a vessel 8. how to organise and train fire parties 9. how to inspect and service fire-detection and extinguishing systems and equipment 10. how to investigate and compile reports on incidents 11. how to take charge of a survival craft or rescue boat during and after launch 12. how to manage survivors and survival craft after abandoning the vessel 13. how to use locating devices, including communication and signaling apparatus and pyrotechnics 14. how to apply first aid to survivors 15. the organisation and management of the crew for emergency situations 16. how to evaluate and apply statutory regulations and guidelines, organisational instructions and guidance and vessel contingency plans 17. the dangers of, and how to rescue from, enclosed spaces |

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