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| Overview | This standard covers the competence required to plan and put into effect the procedures to deal with any emergency which may take place on board a vessel. It includes fire, distress, medical, groundings and collisions, heavy weather, loss of propulsion or steering, towing, pollution and terrorist threat .  **Target Group**  This standard applies to individuals at the managerial level who have responsibility for planning and organising procedures and actions to deal with emergency situations on any size vessel working in any operational area. |

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| **Performance criteria**  You must be able to: | 1. plan and prepare appropriate procedures to deal with emergency situations in accordance with regulatory requirements 2. identify and apply appropriate strategies and plans to maximise safety and minimise loss, based on experience and the vessel's emergency procedures and contingency plans, as appropriate 3. determine the cause and nature of the emergency and communicate information promptly and accurately, as required, using correct emergency protocols 4. deploy resources to deal with the emergency with optimum effect to maximise safety of personnel and vessel during the emergency 5. maximise safety, within a hazardous area, of self and personnel with respect to clothing, equipment and movement 6. monitor emergency operations and take action to maximise safety 7. implement any required change or variation to the emergency strategy in an effective and timely manner 8. conclude emergency procedures once the incident has been successfully dealt 9. keep records and make reports that are complete, accurate and meet statutory 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. the vessel's emergency and damage control plans and how 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. how to control fire-fighting operations aboard a vessel 7. how to organise and train fire parties 8. how to inspect and service fire-detection and extinguishing systems and equipment 9. how to investigate and compile reports on incidents 10. the functions and use of Life Saving Appliances 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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