

MSA A11 - SQA Unit Code HC25 04

Take personal emergency action on board a vessel



Overview

This standard covers the competence required to identify and deal with emergencies on board a vessel. It includes taking initial action to raise the alarm as required by the emergency procedures and complying with the muster requirements for the ship.

Target Group

This standard applies to individuals at the operational and support levels who have responsibility for taking personal emergency action on any size vessel working in any operational area.

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Performance criteria

- You must be able to:*
- P1 identify the nature of the emergency and take initial action to conform with the vessel's emergency procedures
 - P2 raise the alarm promptly by the most appropriate method available
 - P3 take appropriate action on recognising an alarm signal in accordance with emergency procedures
 - P4 communicate information to the relevant personnel promptly and accurately
 - P5 implement the necessary evacuation, emergency shut down and isolation procedures
 - P6 administer first aid as required according to recognised principles and practices
 - P7 fight fires as required using relevant equipment and techniques
 - P8 take relevant action where 'abandon ship' is identified according to your level of responsibility
 - P9 prepare and launch survival craft correctly and use survival techniques which maximise the safety of self and others in accordance with recommended procedures

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Knowledge and understanding

You need to know and understand:

- K1 the types of emergency situations that may occur – e.g. collision, fire, foundering, ingress of water
- K2 how to comply with emergency procedures
- K3 the use of internal communication systems and effective forms of communication
- K4 the types of life-saving appliances normally carried on vessels and their use
- K5 the equipment in survival craft and its use
- K6 the principles concerning survival
- K7 how to minimise the risk of fire and maintain a state of readiness to respond to emergency situations involving fire
- K8 how to fight and extinguish fires
- K9 the precautions to prevent pollution of the marine environment
- K10 the action to take upon encountering an accident or other medical emergency
- K11 statutory regulations and guidelines, organisational instructions and guidance and vessel contingency plans
- K12 how to act in response to terrorist/ pirate activity

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Relevant occupations navigation officer; engineer; deck officer; able seaman

Suite Maritime

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