

Unit PSSPO110.3 Administer emergency first aid in ports (SQA Unit Code-H77A 04)

Performance Criteria

You must be able to

Administer emergency first aid in ports

1. respond to the needs of casualties with minor injuries and illnesses through:
 - 1.1 checking the area for danger and responding accordingly
 - 1.2 reassuring the casualty and obtaining, where possible, the history and symptoms of the injury/illness
 - 1.3 assessing the casualty and establishing the nature and extent of any injury
 - 1.4 applying first aid treatment appropriate to the type and severity of the condition
 - 1.5 calling for additional help, if necessary
 - 1.6 informing the casualty of the action taken and sources of further help and advice
2. respond to the needs of casualties with major injuries through:
 - 2.1 checking the area for danger and responding accordingly
 - 2.2 reassuring the casualty and obtaining, where possible, the history of the incident
 - 2.3 assessing the extent and severity of the casualty's condition
 - 2.4 placing the casualty in an appropriate position of rest
 - 2.5 protecting the casualty from heat or cold
 - 2.6 treating the casualty in accordance with current practice
 - 2.7 complying with hygiene procedures and avoiding infection as much as possible
 - 2.8 controlling any bleeding by applying direct or indirect pressure and appropriate dressings or bandages
 - 2.9 checking for and, where possible, maintaining circulation beyond bandaging
 - 2.10 immobilising and supporting injuries in line with current practice
 - 2.11 calling promptly for additional help
3. respond to the needs of casualties with medical conditions through:
 - 3.1 checking the area for danger and responding accordingly
 - 3.2 reassuring the casualty and obtaining, where possible, the history of the problem
 - 3.3 assessing the extent and the severity of the casualty's condition
 - 3.5 placing the casualty in an appropriate position of rest
 - 3.6 protecting the casualty from heat or cold
 - 3.7 complying with hygiene procedures as much as possible
 - 3.8 treating the casualty in accordance with current practice
 - 3.9 calling for additional help promptly
4. respond to the needs of unconscious casualties through:
 - 4.1 checking the area for danger and responding accordingly
 - 4.2 checking the casualty's level of consciousness and breathing
 - 4.3 opening the casualty's airway by head tilt
 - 4.4 looking for and removing obvious obstructions in the mouth
 - 4.5 lifting the casualty's chin
 - 4.6 checking the casualty for injuries, if appropriate
 - 4.7 checking for the presence of any life-threatening conditions (severe bleeding)
 - 4.8 moving the casualty to the recovery position in line with current practice

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- 4.10 monitoring the casualty's condition and noting any change
- 4.11 reassuring the casualty throughout
- 5. perform cardio-pulmonary resuscitation (CPR) through:
 - 5.1 checking the area for danger and responding accordingly
 - 5.2 checking the casualty's level of consciousness
 - 5.3 opening the casualty's airway by tilting the head
 - 5.4 checking for breathing and removing any obstructions from their mouth
 - 5.5 lifting the casualty's chin
 - 5.6 applying rescue breaths at the correct rate and depth
 - 5.7 checking for signs of circulation
 - 5.8 applying chest compressions in the correct position and at the correct rate and depth
 - 5.9 continuing with affective rescue breaths and chest compressions in line with current practice
 - 5.10 monitoring for returning circulation in line with current practice
 - 5.11 calling promptly for additional help

Knowledge and understanding

You need to know and understand

1. the legal responsibilities for maintaining own and others' health and safety in your workplace
2. the requirements placed upon the individual and the organisation by current legislation, relevant to own area of operations
3. current industry guidance, relevant to own area of operations
4. own organisation's policies, procedures and working practices relevant to own area of operations
5. the principle types of **hazard** and **risk** likely to be found in own area of operations
6. the precautions appropriate for minimising the risks to self in own area of operations, when to emergency situation in the port
7. how to wear, use and maintain **personal protective equipment**, relevant to own area of operations
8. how to locate, use and maintain the principle types of safety and incident response equipment relevant to own area of operations
9. accident and emergency procedures of the organisation and individual roles and responsibilities, relevant to own area of operations
10. location of and how to operate alarm systems in port and aboard vessels, in own area of operations
11. location of the approved escape routes and assembly points in own area of operations
12. the limitations and risks associated with applying first aid to others
13. how to check for signs of life and for life-threatening conditions
14. how to manage an unconscious casualty and the main causes of unconsciousness
15. how to detect an obstructed airway and understand the methods of clearing obstructions
16. methods of resuscitation and how to use these correctly
17. the precautions to be taken when performing resuscitation

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18. how to recognise and assess the severity and extent of injuries
19. the methods for controlling bleeding
20. the signs and symptoms of shock
21. the different types of wounds and their treatment
22. the main safety considerations when dealing with burns and scalds
23. how to recognise and treat sprains, strains and fractures
24. the correct treatments for hypothermia, frostbite, heat-stroke and heat exhaustion

Scope

1. **The requirements placed upon the individual and the organisation by current legislation, should include:**
 - 1.1 responding to emergency situations in the port
 - 1.2 responding to a pollution incident
 - 1.3 administering emergency first aid in ports
 - 1.4 responding to emergency situations aboard vessels
2. **The principles underlying the spread of fire should include:**
 - 2.1 the elements of fire and explosion
 - 2.2 types and sources of ignition
 - 2.3 flammable materials and fire hazards
 - 2.4 factors that influence the spread of fire
3. **Personal Protective Equipment (PPE):** includes but is not limited to high visibility vests, hard hats, protective clothing, eye/hearing/respiratory protection, gloves

Glossary

1. **Hazard:** something with potential to cause harm
2. **Risk:** a risk is the likelihood of the hazard's potential being realised