

## NOS PSSPO110 Respond to incidents in ports

### Unit PSSPO110.1 Respond to emergency situations (SQA Unit Code-H778 04)

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#### Performance Criteria

##### You must be able to

##### Respond to emergency situations

1. follow organisational procedures for responding to an emergency situation
2. report the emergency immediately to the relevant persons, including where necessary, to the relevant emergency services identifying the nature and location of the emergency
3. apply all necessary emergency shut down or isolation procedures as soon as practicable
4. alert all people in the vicinity of the incident, clearing them from the area, and bar access to the area to non-essential personnel
5. determine the full nature and extent of the incident where it is practicable and safe to do so
6. take appropriate measures to bring the situation under control and to assist any person in distress, where practicable and safe to do so
7. respond to instructions from the relevant authority, including emergency services personnel and the organisation's managers
8. where an emergency concerns a vessel or persons on the vessel, ensure that the relevant procedures for that vessel are followed
9. assist the organisation with post incident investigation as required
10. following an emergency situation, record the nature of the incident and all actions taken

#### 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

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12. the layout of vessels, including access/escape routes, in own area of operations
13. how to evacuate a vessel, in own area of operations, safely
14. own responsibilities for reporting accidents and emergencies
15. the principal causes of fire at ports and aboard vessels
16. the principles underlying the spread of fire
17. firefighting techniques to be used on different types of fire, and the purpose and limitations of different firefighting equipment
18. the importance of constant vigilance in fire prevention and in minimising the risk of fire
19. the nature of incidents requiring contact with the emergency services and the procedures for doing this
20. the limits of own responsibility when dealing with incidents within the port
21. the roles and responsibilities of the relevant personnel to be contacted in emergencies, and the location at which they can be contacted
22. the layout of the port, including access roads to area of operations
23. organisational requirements relating to post-incident recording

#### 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