

## NOS PSSPO110 Respond to incidents in ports

### Unit PSSPO110.2 Respond to a pollution incident (SQA Unit Code-H779 04)

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#### Performance Criteria

##### You must be able to

##### Respond to a pollution incident

1. raise the alarm and notify the relevant person as reasonably practicably, upon becoming aware of a pollution incident
2. establish the nature and the source of the pollution, and estimate the quantity of any spillage where it is practicable and safe to do so
3. make prompt contact with those at the source of the pollution to prevent its continuation, where it is practicable and safe to do so
4. track the pollution and assess its likely effect upon the environment where it is practicable and safe to do so
5. identify and obtain, the appropriate equipment and materials required for clearing the pollutant, and confirm that these are in good working order before commencing the work
6. report incidents to the relevant emergency services, identifying the nature and location of the incident
7. using the appropriate equipment and materials, contain the pollution, safely and as soon as practicable and safe to do so dispose of the pollutant in line with own level of authority and organisational procedures
8. ensure that the equipment used in a pollution incident is cleaned and stored securely upon completion, with equipment stocks checked and replenished
9. identify any faulty or damaged equipment, and refer this for repair
10. assist the organisation with post incident investigation as required

#### 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

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11. location of the approved escape routes and assembly points in own area of operations
12. the nature of incidents requiring contact with the emergency services and the procedures for doing this
13. the limits of own responsibility when dealing with incidents within the port
14. the roles and responsibilities of the relevant personnel to be contacted in emergencies, and the location at which they can be contacted
15. the layout of the port, including access roads to area of operations
16. organisational requirements relating to post-incident recording
17. local geography and water conditions, including navigable channels and tides, and their impact upon tracking pollutants and for the manoeuvring of craft within the port

#### 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