

## NOS PSSPO10 Work safely and securely in ports

### Unit PSSPO109.2 Work safely with dangerous cargo (SQA Unit Code-H771 04)

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#### Performance Criteria

##### You must be able to

##### Work safely with dangerous cargo

1. assess cargo, including containers, for the potential hazard of fumigant and other dangerous substances
2. check documentation relating to cargo to be moved, and identify whether dangerous materials are declared, establishing the nature and quantity of any such cargo
3. check labelling and signage on cargo to be moved, identifying the nature of any dangerous cargo present
4. carry out gas tests ahead of entering containers suspected of being oxygen deficient or of containing fumigants or other noxious gas
5. ensure when unloading containers suspected of containing noxious gas, they are ventilated and unload the contents progressively inwards across the face of the cargo, allowing enclosed air within the container to vent
6. load dangerous cargo according to agreed loading plans, ensuring that it is labelled in accordance with operational procedures

#### Knowledge and understanding

##### You need to know and understand

1. the legal responsibilities for maintaining own and others' health and safety in the workplace
2. the requirements placed upon the individual and the organisation by current legislation and industry guidance, relevant to own area of operations
3. own organisation's policies and procedures and working practices relevant to own area of operations
4. specific role responsibilities of colleagues for health, safety and security
5. the principal types of hazard and risk likely to be found in own area of operations and the precautions appropriate for minimizing these risks
6. how to wear, use and maintain **personal protective equipment**, relevant to own area of operations
7. how to locate, use and maintain the principle types of safety and incident response equipment relevant to own area of operations
8. accident and emergency procedures of the organisation and individual roles and responsibilities, relevant to own area of operations
9. location of and how to operate alarm systems
10. procedures for contacting the emergency services
11. location of the approved escape routes and assembly points
12. own responsibilities for reporting accidents and emergencies
13. the limits of own responsibilities and of other when addressing health, safety and security in the port

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14. the classes of dangerous cargo under current dangerous goods legislation, codes and procedures including the labels, placards, marks and signs relating to each class
15. the warning signs relating to fumigation
16. the symptoms of poisoning by the inhalation of fumigants, and what to do when these are observed
17. how to recognise fumigants
18. organisational procedures for testing for noxious gases
19. organisational procedures for handling, storing and segregating dangerous cargo
20. organisational procedures for reporting and dealing with spillages and hazards associated with dangerous cargo
21. who the responsible persons are to whom hazards must be reported to and how they can be contacted
22. own levels of responsibility for dealing with spillages and hazards associated with dangerous cargo

#### Scope

1. **The principle types of hazard and risks should relate to:** normal operations, dangerous cargo, working near water, lone working, heights (including when carrying or handling objects), confined spaces (including those associated with oxygen deficiency, contaminants, noise, sources of energy, temperature, falls, trips and slips, engulfment, entrapment and static discharge) and security
2. **Personal Protective Equipment (PPE):** includes but is not limited to high visibility vests, hard hats, protective clothing, eye/hearing/respiratory protection, gloves
3. **Safety equipment:** includes but is not limited to: cages, chains, cut-off switches, isolators, signs, PPE, walkways
4. **Legal, safety and operating requirements** includes but is not limited to: safety regulations, operating procedures, codes of practice, guidance load restrictions, working time directive, port regulations