

### Overview

This standard covers dealing with a pollution incident which can include restoring the environment to acceptable conditions. It applies to both water and land-based environments where pollution has occurred.

You must be able to recognise and deal with hazards associated with various pollutants and take the appropriate measures to minimise the impact. This may involve informing and working alongside animal welfare and rescue groups.

Your work to restore polluted environments must be carried out in a way that minimises any adverse environmental impact. The use of equipment, materials and substances for cleaning up the environment must take into account wider environmental considerations.

This standard is designed for employees or volunteers who are involved in restoring polluted environments to acceptable conditions.

### Performance criteria

#### You must be able to:

- P1 select and implement appropriate working methods in accordance with the associated risks
- P2 access and prepare the site according to instructions, organisational requirements, legislation and the needs of the site
- P3 select, prepare, use and maintain tools and equipment that are appropriate to the work, safely and effectively
- P4 work to restore the polluted environment in accordance with instructions and the needs of the site
- P5 use appropriate materials and substances to tackle pollution in accordance with instructions
- P6 ensure that your work takes into account weather and ground conditions, and the potential impact these conditions may have on the incident
- P7 carry out all work in accordance with relevant environmental and health and safety legislation, risk assessment requirements and company policies
- P8 wear suitable protective clothing in accordance with manufacturers' instructions, the type of incident and organisational requirements
- P9 take the appropriate measures to protect and maintain the safety of the public from the pollution incident
- P10 ensure that if your work does not appear to be having the desired effect, you communicate this matter clearly and promptly to the appropriate person
- P11 complete work to restore the polluted environment within the appropriate timescales and to the appropriate standards
- P12 clean equipment used to remove pollutants and cleaning substances correctly, according to the type of pollution incident, manufacturers' instructions and organisational policy
- P13 dispose of waste materials and substances safely and correctly in accordance with instructions, relevant legislation and the nature of the incident
- P14 keep accurate and up-to-date records as required by relevant legislation and the organisation
- P15 communicate the completion of your work accurately to the appropriate person

### Knowledge and understanding

#### You need to know and understand:

- K1 how to identify hazards and assess risks
- K2 types of hazards that are associated with different pollutants
- K3 types of pollution incidents and the methods and precautions used when dealing with them
- K4 instructions for dealing with the incident
- K5 correct methods for the deployment of materials and equipment
- K6 how to select, prepare and use tools, equipment and materials relevant to the agreed specifications
- K7 correct use and selection of personal protective equipment
- K8 how weather and conditions impact on the incident
- K9 the conservation, recreational and economic uses of the environment and how these relate to your work activities
- K10 indications that the restoration operations are not working and the correct actions to take
- K11 the implications for your work of relevant legislation and organisational requirements
- K12 correct methods for gaining access to a site
- K13 methods for maintaining environmental good practice during work activities
- K14 correct methods for protecting the surrounding environment
- K15 correct methods for cleaning equipment used to remove pollutants and substances
- K16 correct procedures for the disposal of waste and consumables in line with relevant legislation
- K17 the requirements for the completion of records
- K18 procedures for communicating and reporting information on the incident

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Scope/range

Pollution incidents:

- 1 chemicals
- 2 objects
- 3 biological

Use the following items of equipment:

- 4 absorbent materials
- 5 pollution clear-up equipment

Dispose of the following materials and substances:

- 6 natural materials
- 7 artificial substances

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## Glossary

Pollutants including silt, dead animals and chemical pollution including effluent, agricultural and other run-off, pesticides, detergents, oil etc.

Surrounding environment:

- public
- colleagues
- water
- buildings
- wildlife
- utilities

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