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## Overview

This standard covers the maintenance and repair of paths or surfaces.

Maintenance and repair includes the treatment of weeds, ensuring level and safe surfaces, clearing and cleaning, and replacing and fixing damaged material.

If you are working with chemicals or machinery you need to be appropriately trained or certificated in line with current legislation.

This standard is for those who undertake the maintenance and repair of paths and surfaces.

You must carry out your work in a way which will minimise any impact on the natural environment and enhance its nature, conservation and recreational value.

**Performance  
criteria**

**You must be able to:**

- P1 carry out all work in accordance with relevant environmental and health and safety legislation, risk assessment requirements and company policies
- P2 carry out all work in accordance with instructions and specifications
- P3 assess the site prior to operation to clarify maintenance requirements
- P4 select, prepare and use equipment and machinery to carry out required maintenance
- P5 select materials to meet specifications
- P6 prepare the site and carry out work in a manner which prevents damage to the surrounding area
- P7 restore the site to an appropriate condition following completion of the work
- P8 handle and transport materials and equipment in accordance with regulations
- P9 ensure that other site users are not put at risk by your work
- P10 deal with waste safely and correctly in accordance with instructions
- P11 complete records as appropriate

**Knowledge and understanding**

**You need to know and understand:**

- K1 your responsibilities under current environmental and health and safety legislation, codes of practice and company policies
- K2 the importance of examining the site prior to commencing work with regards to hazards, assessment of risk and potential restrictions
- K3 the restrictions affecting the work e.g. presence of listed structures, wildlife, non-native invasive or protected species etc.
- K4 the hazards presented by services on site and how to avoid these
- K5 the maintenance techniques required for maintaining paths or surfaces
- K6 how to select, prepare and use tools, equipment and machinery relevant to the agreed specifications
- K7 suitable methods for preparing the site
- K8 why paths and surfaces must be maintained and repaired and the potential problems if this is not carried out
- K9 the purpose of the path or surface and how this relates to the specifications and operations
- K10 the potential impact of your work on the surrounding area and how to minimise this
- K11 problems which may occur during operations and how these should be dealt with
- K12 why it is important to keep working areas clean and tidy during operations and to restore the site following completion of the work
- K13 the legal and organisational requirements for the handling, transporting and disposal of waste

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## Glossary

Paths and surfaces could include dirt tracks, bark paths, flagstone, standing areas, aggregate paths, stone-pitched paths and boardwalk paths.

Specifications include drawings, schedules, method statements, Standard Operating Procedures (SOPs), manufacturers' guidelines, legislation and tolerances.

Instructions can be verbal or written.

LANCS17 SQA Unit Code H50L 04  
Maintain and repair paths or surfaces



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