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## Overview

This standard covers co-ordinating and overseeing the construction and maintenance of boundaries and access points, paths and surfaces, structures, site furniture and drains.

You will require technical knowledge, understanding and skills in relation to construction, installation and maintenance methods for all types of site infrastructure.

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.

Those carrying out the work might include direct labour, contractors or volunteers.

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

**Performance criteria**

**You must be able to:**

- P1 check plans and specifications for details of the work
- P2 ensure maintenance schedules are adhered to and respond to the need for urgent work
- P3 carry out an environmental assessment of the site before starting work
- P4 assess the risks associated with the site and the proposed work
- P5 identify and establish the availability of resources required for the work
- P6 establish measures for the recycling or disposal of waste in accordance with legal and organisational requirements
- P7 ensure equipment is used and maintained in a safe and effective condition
- P8 ensure that all work is carried out in accordance with instructions and specifications
- P9 monitor the construction or maintenance work to assess progress and check adherence to the plan
- P10 ensure work is carried out tidily and safely with due regard to users of the site
- P11 evaluate the completed work to ensure it meets specifications
- P12 refer doubts about condition and safety features and facilities to relevant specialists promptly
- P13 maintain effective communication with colleagues and others involved in or affected by the work
- P14 ensure the site is restored to an appropriate condition following completion of the work
- P15 ensure that environmental and health and safety policies and risk assessment requirements are put into practice across your area of responsibility
- P16 ensure appropriate records are completed as required by relevant legislation and the organisation

**Knowledge and understanding**

**You need to know and understand:**

- K1 how to interpret plans and specifications
- K2 maintenance requirements for different site installations
- K3 how to schedule work
- K4 how to determine the best time for construction or maintenance work
- K5 how to identify hazards and assess risks
- K6 how to interpret risk assessments
- K7 the limitations of visual inspections
- K8 the importance of carrying out an environmental assessment of the site before starting work and the findings which may affect proposed work
- K9 the importance of ensuring that an activity is completed in accordance with specifications
- K10 the equipment and machinery required for the job and how to ensure that it is used and maintained in a safe and effective condition
- K11 the legal and organisational requirements for the handling, transporting and disposal of waste
- K12 the effective and efficient use of resources
- K13 how to monitor outcomes, quality of working methods and practices, resource use and scheduling progress
- K14 potential problems which may arise and the actions to take
- K15 the decay patterns of construction materials
- K16 the limits of your own abilities and authority and where to seek advice
- K17 the sources of specialist advice
- K18 the importance of maintaining effective communication with those involved in or affected by the work
- K19 the importance of ensuring that work is carried out tidily and safely and that that site is restored following completion of the work
- K20 your responsibilities under current environmental and health and safety legislation, codes of practice and company policies
- K21 appropriate records to be kept and their significance

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## Glossary

Instructions: verbal or written.

Specifications: drawings, schedules, method statements, Standard Operating Procedures (SOPs), manufacturers' guidelines.

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Relevant occupations Estate Worker; Ranger; Access Officer; Manager of Volunteers; Conservation Officer; Property Manager; Greenkeeper; Groundsman; Gardener; Park Ranger

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Suite Environmental Conservation; Horticulture Animal Care Management

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