
Overview

This standard covers how to maintain and repair structures.

Maintenance and repair is defined as mending or restoring something to a sound and safe condition.

This standard is for those responsible for the maintenance and repair of structures.

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

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 assess the site prior to operation to identify any restrictions on the planned work
- P3 select, prepare and use equipment and machinery which meets the agreed specifications
- P4 prepare the site and carry out work in a manner which prevents damage to the surrounding area
- P5 carry out all work in accordance with instructions and specifications
- P6 ensure maintenance and repair takes place at an appropriate time
- P7 ensure completed work meets the specifications and is fit for purpose
- P8 ensure that other site users are not put at risk by your work
- P9 restore the site to an appropriate condition following completion of the work
- P10 deal with waste safely and correctly in accordance with instructions
- P11 handle and transport materials and equipment in accordance with regulations
- P12 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 designated sites etc.
- K4 the hazards presented by services on site and how to avoid these
- K5 the maintenance techniques required for maintaining structures
- 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 the structure must be maintained and repaired and the potential problems if this is not carried out
- K9 the purpose of the structure and how this relates to the specifications and operations
- K10 methods for testing the safety, stability and durability of structures and their fitness for purpose
- K11 how to evaluate the completed work against the specifications
- K12 the potential impact of your work on the surrounding area and how to minimise this
- K13 problems which may occur during operations and how these should be dealt with
- K14 the importance of restoring the site to a clean and tidy condition
- K15 how to handle, transport and dispose of waste in accordance with legal and organisational requirements
- K16 the records which need to be completed

Glossary

Structures: holding pens; hides; screens; sheds; polytunnels; bridges; fords; steps.

Instructions: verbal or written.

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

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Relevant occupations Arboriculture and Forestry; Farmer; Estate Worker; Ranger; Access Officer; Manager of Volunteers; Conservation Officer; Park Ranger; Gardener; Nursery Worker

Suite Environmental Conservation; Horticulture; Treeowrk; Crofters and Smallholders; Equine; Agricultural Crop Production

Keywords hides; screens; polytunnels; restore; sheds; holding pens; workshops
