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## Overview

This standard is for those who co-ordinate the management of planted areas and plant communities once they have been established. The areas may have been created by planting or by natural regeneration and could include woodlands, orchards, parks, grounds, gardens or wildlife habitats.

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

You will require technical knowledge, understanding and skills in relation to plants, habitats and competing demands on land use and management. Those implementing the plan might include direct labour, contractors or volunteers.

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 check the plan and specifications for details of work required
- P2 assess the risks associated with the site and the required activity
- P3 carry out an environmental assessment of the site before starting work
- P4 ensure the working methods for managing vegetation are established and clearly communicated
- P5 identify and establish the availability of resources required for the work ensure
- P6 equipment is used and maintained in a safe and effective condition establish
- P7 measures for the recycling or disposal of waste in accordance with legal and organisational requirements
- P8 ensure management activity is carried out in accordance with the plan and specifications
- P9 monitor the management of the planted areas at suitable intervals to assess condition of plants and adherence to the plan
- P10 take appropriate action when monitoring reveals problems
- P11 maintain effective communication with colleagues and others involved in the work
- P12 ensure that environmental and health and safety policies and risk assessment requirements are put into practice across your area of responsibility
- P13 ensure appropriate records are completed as required by relevant legislation and the organisation

## Knowledge and understanding

### You need to know and understand:

- K1 the importance of ensuring that the activity is completed in accordance with specifications
- K2 the different types of planted area and their differing needs for management
- K3 the potential consequences of poor management of planted areas
- K4 the potential impact of management activities on the surrounding environment
- K5 the timescales for carrying out different management activities
- K6 how to identify hazards and assess risks
- K7 how to interpret risk assessments
- 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 equipment required for the job and how to ensure that it is used and maintained in a safe and effective condition and stored securely
- K10 the effective and efficient use of resources when carrying out the management of planted areas
- K11 the legal and organisational requirements for the handling, transporting and disposal of waste
- K12 stages of plant development
- K13 the control methods which can be used for pest, disease and weed control
- K14 the requirements for nutrients and moisture and how these can be adjusted to promote plant health
- K15 methods of assessing soil condition and nutritional status
- K16 the symptoms of nutritional deficiency
- K17 the effects of the macro and main micro nutrients on plant health and growth
- K18 the effects of pollutants, climatic conditions and soil/water relations on plant growth
- K19 the principles and methods of pruning and its effects on plant growth
- K20 the principles of renovating plants
- K21 methods of monitoring and evaluating the success of plant management
- K22 potential problems which may arise and the actions to take
- K23 the limits of your own ability and authority and where to seek advice
- K24 the importance of maintaining effective communication with those involved in the work
- K25 your responsibilities under current environmental and health and safety legislation, codes of practice and company policies
- K26 appropriate records to be kept and their significance

## Glossary

### Management activity:

- pruning/trimming/training
- thinning out
- tying in
- renovation
- removal
- replacement
- spraying
- weed control
- pest control
- disease control
- feeding
- mulching
- soil amelioration
- strimming
- mowing

### Monitor:

- quality of the results
- adherence to original purpose
- working methods and practice
- resource use
- scheduling
- any remedial actions
- environmental impact

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