

LANTw63 - SQA Unit Code H2R3 04

Develop a woodland management plan



Overview

This standard is about developing a woodland management plan

To develop a management plan it will be necessary to identify key aspects and features and to determine the key management objectives necessary

Your work must conform to all relevant legislation and codes of practice

This standard is appropriate for anyone working in a forest or woodland environment, whether as a coppicer or forester

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Performance criteria

You must be able to:

- P1 identify the location and entrance to the woodland under management
- P2 provide grid reference and measure size of site
- P3 identify and record **key aspects** of the woodland
- P4 identify and record other features of significance in landscape
- P5 identify and record any **special values**
- P6 analyse the information
- P7 develop a long-term strategy for the woodland
- P8 identify the management objectives in relation to the woodland
- P9 determine how the effectiveness of your management proposals will be monitored and at what frequency
- P10 record and present information in an appropriate format to meet requirements

LANTw63 - SQA Unit Code H2R3 04

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Knowledge and understanding

You need to know and understand:

- K1 how to read ordnance survey maps and interpret standard methods of marking
- K2 how to use GPS equipment
- K3 how to measure areas from maps and size of site from the ground
- K4 the importance of range of species and inventory of trees
- K5 the reasons why information should be recorded
- K6 how to identify and collate key aspects and take into consideration their impact
- K7 how to incorporate key aspects into a plan
- K8 where to obtain information regarding existing and future proposed access
- K9 how to develop long-term plans
- K10 what evaluation methods may be used and how to determine the most effective method
- K11 sources of information relating to woodlands
- K12 the importance of identifying and consulting with all stakeholders
- K13 legal responsibilities relating to protected woodland species, woodland management and woodland access
- K14 the advantages and disadvantages of a range of survey techniques and how to use them
- K15 primary and secondary sources of data
- K16 methods of collecting data
- K17 your responsibilities under current environmental, health and safety legislation and codes of practice

LANTw63 - SQA Unit Code H2R3 04

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Additional Information

Scope/range

Key aspects may include:

- 1 soils, drainage
- 2 historical aspects including past usage
- 3 trees and shrub species, dominant trees and abundant underwood shrubs
- 4 age, class distribution of trees
- 5 stocking, composition and condition of any natural regeneration
- 6 ground flora, dominant species and any unusual species
- 7 fauna, especially any rare or notable species
- 8 archaeological features
- 9 any threats or hazards or other features of significance

Special values may include:

- 1 the crops to be recorded
- 2 the format of the inventory
- 3 the accuracy and clarity required of the survey and of the inventory
- 4 the updating of stock maps
- 5 legislative and organisational environmental and conservation requirements

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Suite Treework

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