

# LANTw52 - SQA Unit Code H2RL 04

## Maintain coppice health and productivity



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### Overview

This standard describes methods of maintaining coppice health and productivity

This will include:

- methods for maintaining and improving coppice density
- identifying factors which effect healthy plant growth

This standard is for those who maintain coppice health and productivity

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### Performance criteria

- You must be able to:*
- P1 assess the risks associated with the site and the proposed works
  - P2 identify areas where stock density can be improved
  - P3 increase coppice density by planting with appropriate size and tree species
  - P4 increase coppice density by 'layering'
  - P5 improve site conditions to encourage natural regeneration
  - P6 identify damage caused by vertebrate pests
  - P7 control vertebrate pest damage
  - P8 control unwanted vegetation
  - P9 undertake a method of vegetation weed control
  - P10 monitor coppice health
  - P11 maintain the health and safety of yourself and others at all times in accordance with current legislation

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### Knowledge and understanding

*You need to know and understand:*

- K1 how to identify hazards and assess risks
- K2 how to interpret risk assessments
- K3 the effects of growing conditions on coppice health
- K3 the optimum coppice density appropriate to species, rotation and location
- K4 the effect of coppice density on productivity
- K5 reasons for poor coppice density
- K6 the range and appropriate methods for improving coppice density, their benefits and appropriate use
- K7 the main woodland vertebrates which cause damage to coppice and coppice stools
- K8 methods of vertebrate control their benefits and appropriate use
- K9 the main plant species which cause damage to coppice and coppice stools
- K10 methods, of controlling unwanted vegetation their benefits and appropriate use
- K11 the range of conditions which effect the choice of appropriate management methods. (e.g. economic, site designations, environmental etc)
- K12 the potential impacts of your work on the environment and how these can be minimised
- K13 your responsibilities under current environmental, health and safety legislation and codes of practice

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