

LANTw10 - SQA Unit Code H2NN 04

Carry out post-planting tree protection and maintenance



Overview

This standard is about carrying out post-planting tree protection and maintenance in line with specification

Depending on the tree type and size and on the nature of the planting scheme, post-planting protection and maintenance may take many forms

Maintenance covers maintenance of support systems and plants

Protection is the protection of the tree from a range of damaging agents such as insects, mammals and the weather. It is not about managing or controlling of pest populations

This standard is for those involved in tree protection and maintenance following planting

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Performance criteria

You must be able to:

- P1 check all materials are those detailed in the specification
- P2 check that the condition of materials is satisfactory and/or match the requirements of the specification and report any defects or deficiencies in materials to the relevant person
- P3 carry out **protection** in line with the specification avoiding damage to the planted trees and to the environment
- P4 carry out **maintenance** in line with the specification avoiding damage to the planted trees and to the environment
- P5 follow organisational and industry environmental good practice and minimise environmental damage
- P6 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 how to check condition of materials is satisfactory
- K4 why it is important to maintain safety and security of equipment and vehicles on site
- K5 damaging agents and how to protect against them
- K6 methods of tree protection and their uses
- K7 methods of maintenance and how they are applied
- K8 the correct methods of disposing of surplus materials and/wastes
- K9 the potential impacts of your work on the environment and how these can be minimised
- K10 your responsibilities under current environmental, health and safety legislation and codes of practice

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Scope/range related performance criteria

Carry out the following types of **maintenance**:

to

- 1 soil amelioration
- 2 watering
- 3 repair/replacement of protection
- 4 maintenance of support systems

Use the following range of **protection**:

- 1 tree guards
- 2 mulching
- 3 fencing
- 4 netting
- 5 staking
- 6 guards and quills
- 7 'street furniture' in ornamental plantings
- 8 underground systems
- 9 population control

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**Scope/range
related
knowledge
and
understanding** **to
and**

Choose protection against the following range of **damaging agents**:

- 1 insects
- 2 deer (all species)
- 3 voles
- 4 rabbits/hares
- 5 vandals
- 6 weather

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