

LANTw4 - SQA Unit Code H53R 04

Prepare sites for planting



Overview

This standard is about the preparation of sites for planting trees

Preparation methods cover manual, pedestrian controlled and tractor mounted equipment for all workers involved in preparing of sites for planting

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

Reference should be made to the relevant safety guides on planting

This standard is for all those involved in the preparation of sites ready for planting trees

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Performance criteria

You must be able to:

- P1 assess the risks associated with the site and the proposed works
- P2 select and implement appropriate working methods in accordance with the assessed risks
- P3 select appropriate preparation methods in line with the specification and the site conditions
- P4 prepare the soil in line with the specification taking into account the weather and ground conditions
- P5 make effective use of the available resources
- P6 remove all waste and surplus materials and dispose of them as specified
- P7 select, prepare and use tools and equipment that are appropriate to the work, safely and effectively
- P8 maintain the security of machinery and equipment on site
- P9 follow organisational and industry environmental good practice and minimise environmental damage
- P10 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 emergency planning and procedures relevant to the site
- K4 the different **methods** of preparing sites for planting
- K5 how to interpret specifications and select appropriate preparation methods
- K6 the effects of site conditions on the selection of cultivation methods
- K7 how to deal with underground, ground and overhead obstructions
- K8 the types of tools and equipment required and how to maintain and use these safely and effectively
- K9 why it is important to maintain safety and security of equipment and vehicles when on site
- K10 the correct methods of disposing of surplus materials and/or waste
- K11 the potential impacts of your work on the environment and how these can be minimised
- K12 your responsibilities under current environmental, health and safety legislation and codes of practice

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

Methods:

- 1 screef
- 2 dollop
- 3 plough
- 4 scarify
- 5 rotovate
- 6 cultivate by hand

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Relevant occupations Arboriculture and forestry; Coppicing; Gardener; Park ranger; Greenkeeper; Groundsman; Landscaper; Nursery worker

Suite Treework; Horticulture

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