Construct rock gardens



Overview

This standard covers the construction of rock gardens.

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

This standard is for those who are responsible for creating rock gardens.

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.

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Performance criteria

- P1 assess site conditions to establish their suitability for operations
- P2 assess the risks associated with the site and the proposed work

You must be able to:

- P3 identify suitable access routes for materials prior to commencement of operations
- P4 choose stone according to specifications and functional and aesthetic requirements
- P5 handle materials safely and efficiently
- P6 construct rock work according to specifications and ensure it is functionally and visually appropriate
- P7 leave the site safe, tidy and ready for planting following operations
- P8 maintain effective working relations with relevant people throughout
- P9 keep unnecessary waste and unwanted impact on the environment to a minimum
- P10 deal with waste safely and correctly in accordance with legislation
- P11 carry out all work in accordance with relevant environmental and health and safety legislation, risk assessment requirements, codes of practice and company policies

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Knowledge and understanding

You need to know and understand:

- K1 how to assess the suitability of site conditions
- K2 how to identify hazards and assess risks
- K3 the criteria for selecting access routes for materials
- K4 the types and application of stone used in rock garden construction
- K5 the principles of arranging stone in rock gardens
- K6 the safety requirements when lifting and handling stone
- K7 the characteristics and purposes of rock garden types
- K8 the potential hazards resulting from unsafe finished construction
- K9 the potential sources of waste and adverse environmental impact and how these can be minimised
- K10 how to handle, transport and dispose of waste in accordance with legal and organisational requirements
- K11 the typical problems that may occur and how these can be dealt with effectively
- K12 your responsibilities under current environmental and health and safety legislation, codes of practice and company policies

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Glossary

Rock covers outcrops; scree and moraine; valleys; cascades; steps.

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Developed by	Lantra
Version number	1.1
Date Approved	March 2012
Indicative review date	March 2017
Validity	Current
Status	Original
Originating organisation	Lantra
Original URN	LANL24
Relevant occupations	Gardener; Landscaper
Suite	Horticulture
Keywords	structure; rock; plants; garden;