

LANCU19 - SQA Unit Code D9AW 04

Construct and maintain boundaries and paths



Overview

This standard is about constructing and maintaining boundaries and paths. You will be required to select and use hand tools and powered equipment correctly, competently and safely. You will also need to decide the appropriate timing of operations, the work methods to be used and to evaluate results and correct faults.

The types of boundaries involved may include fences, walls and access points. You are expected to construct such boundaries, as well as carry out routine maintenance and repair.

The types of paths involved may include paths consisting of fluid components or hard components. You are expected to construct such paths, as well as carrying out maintenance operations.

All use of equipment and chemicals must meet the requirements of the law and codes of practice.

Performance criteria

You must be able to:

Construct and maintain boundaries

- P1 make sure the selected materials meet the agreed specifications
- P2 maintain boundaries within the tolerances specified for the site
- P3 keep damage to other features, services and wildlife on site to a minimum
- P4 take prompt and effective action in the event of a problem
- P5 carry out construction and maintenance of boundaries efficiently, effectively and securely
- P6 maintain the appearance and fabric of boundaries so that they are fit for their purpose
- P7 keep the site good and clear of unwanted materials
- P8 ensure working methods promote health and safety and are consistent with relevant legislation and codes of practice

You must be able to:

Construct and maintain paths

- P9 keep the route and dimensions of the path within tolerances specified for the site
- P10 lay and support surface materials correctly and securely
- P11 ensure drainage is effective
- P12 lay the path efficiently, effectively and securely
- P13 carry out maintenance of the path efficiently, effectively and securely
- P14 ensure the appearance and condition of path is fit for purpose

Knowledge and understanding

You need to know and understand:

Construct and maintain boundaries

- K1 the health and safety requirements associated with constructing and maintaining boundaries
- K2 the purpose of boundaries in your industry
- K3 the relative advantages and disadvantages of different types of boundaries and the appropriate situations in which to use them
- K4 the materials, tools and equipment, and construction techniques appropriate to the boundaries
- K5 how to select materials according to agreed specifications
- K6 how to measure to ensure work is within tolerances for the site
- K7 the hazards presented by services on site and how to avoid these
- K8 the action to take in the event of the type of problems likely to occur when constructing boundaries or paths
- K9 how to work effectively, efficiently and safely
- K10 what to look for in deciding whether the appearance and fabric of boundaries are fit for purpose
- K11 the standards of tidiness in making good the site
- K12 the relevant codes of practice and legislation covering this area of work

You need to know and understand:

Construct and maintain paths

- K13 the standards of construction for different types of paths
- K14 the relative advantages and disadvantages of different types of paths and situations in which they are appropriate
- K15 construction methods required and how to ensure routes and dimensions are within agreed tolerances
- K16 the principles of drainage for paths and how to ensure their effectiveness
- K17 the qualities of the laid path which make it fit for purpose

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