



Australian Government

Assessment Requirements for SIFCBGM004 Install basic masonry structures

Release: 1

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Modification History

Not applicable.

Performance Evidence

Evidence of the ability to:

- select, prepare, use, maintain and clean the required tools and equipment according to supervisor instructions, workplace policies and procedures, and manufacturer guidelines
- interpret manufacturer guidelines to prepare mortar mix to work specifications
- set out and lay masonry, including installing reinforcement and cleaning up site, according to work specifications.

Evidence of performance of installing two or more basic masonry structures is required to demonstrate consistency of performance and ability to respond to different situations.

Knowledge Evidence

Demonstrated knowledge of:

- applications of masonry structures in cemeteries,
 - paving
 - paths
 - edging
 - walls
 - retaining walls
 - barriers
 - ornamental garden features
- set out and construction principles and practices in relation to installing basic masonry structures
- properties and characteristics of masonry and associated materials
- hand tools and equipment used in installing basic masonry structures
- personal protective equipments used when installing basic masonry structures
- federal, state or territory, and local government legislation and regulations that impact on concrete construction
- environmental impacts in relation to general grounds care and minimal impact practices to reduce these, especially those that relate to resource, water and energy use
- correct and environmentally sound disposal methods for all types of waste and in particular for hazardous substance in relation to masonry and concrete construction
- workplace policies and procedure in regard to concrete construction and operating and maintenance requirements of relevant hand tools and equipment.

Assessment Conditions

Skills must be demonstrated in the workplace or in a simulated environment that is as industry realistic as possible. In a simulated environment, it is essential that assessment is conducted:

- using suitable facilities, equipment and resources, including:
 - a facility where concreting requirements, such as paving, paths and edges can be applied
 - masonry and mortar, masonry tools and equipment and personal protective equipment
- under industry conditions where there is:
 - integration of tasks with possible interruptions to work typical of the job role
 - speed and timing requirements that reflect commercial operating conditions
 - interaction with supervisor and team members

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume Implementation Guide - <http://www.serviceskills.com.au/resources>