



Australian Government

Assessment Requirements for SIFCBCR012 Install burial vaults

Release: 2

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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
- calculate volume and proportion of concrete mix and dry materials, and mix, test and place concrete
- install burial vaults safely and efficiently and according to work specifications.

Evidence of performance of installing burial vaults on two or more occasions is required to demonstrate consistency of performance and ability to respond to different situations.

Knowledge Evidence

Demonstrated knowledge of:

- basic concepts and techniques of concrete construction relating to installing burial vaults
- materials required for the concreting process
- material handling techniques in relation to installing burial vaults
- hand tools and equipment used to install burial vaults and their associated uses
- operating and maintenance requirements of relevant hand tools and equipment
- use and maintenance of personal protective equipment
- safety hazards in relation to installing vaults, including:
 - air
 - vibration
 - water
 - heat
 - overhead obstacles
 - loadings on top of ground:
 - machinery
 - people
 - soil
 - previously dug graves
 - monument collapse
 - drains
 - cables
 - sprinklers
 - pipes
 - trees and roots
- faults in relation to installing vaults, including:
 - formwork stability
 - reinforcement placement
 - screeding point positions
- federal, state or territory, and local government legislation and regulations relating to work health and safety/occupational health and safety and vault installation
- workplace policies and procedures regarding concrete construction
- environmental impacts in relation to burial works and minimal impact practices to reduce these, especially those that relate to resource, water and energy use
- environmentally sound disposal methods for all types of waste and in particular for hazardous substances.

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:
 - excavated vault areas
 - personal protective equipment and concreting tools and equipment
 - work specifications and plans
- 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 supervisors 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>