



Australian Government

SIFCBGM005 Place and finish concrete for cemetery or crematorium structures

Release: 1

SIFCBGM005 Place and finish concrete for cemetery or crematorium structures

Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to place and finish concrete for cemetery or crematorium structures. It applies to cemetery and crematorium staff involved in building and grounds maintenance. It involves working under supervision with some responsibility, and performing work according to work health and safety, relevant legislation and workplace policies and procedures.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Competency Field

Building and Grounds Maintenance

Unit Sector

Cemetery and Crematoria

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Plan concrete work.	1.1 Identify and clarify work requirements. 1.2 Select and assemble tools, equipment and materials according to work requirements. 1.3 Check tools and equipment for serviceability and report faults. 1.4 Liaise with supervisor to identify and clarify actual or potential hazards and corrective actions.
2. Prepare and place concrete.	2.1 Conduct concrete tests according to manufacturer guidelines. 2.2 Transport and pour concrete on cemetery or crematoria structure. 2.3 Compact concrete according to job requirements.

- 2.4 Screed concrete according to specified levels and grades.
 - 2.5 Finish concrete surface according to job specifications.
 - 2.6 Apply curing methods according to manufacturer guidelines.
3. Clean work area and equipment.
- 3.1 Remove waste and debris according to workplace requirements.
 - 3.2 Clear work site to cemetery presentation standards.
 - 3.3 Clean, maintain and store tools and equipment according to manufacturer guidelines and workplace requirements.

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

SIFBGM005A Place and finish concrete for cemetery or crematorium structures.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c2c3131e-4418-4aa3-8ff1-a855c95f7fd6>

Assessment Requirements for SIFCBGM005 Place and finish concrete for cemetery or crematorium structures

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 concrete mix according to manufacture guidelines and job specifications.
- place and finish concrete works with minimal spillage and according to job specifications.

Evidence of performance of placing and finishing concrete for cemetery and crematorium structures on two or more different structures is required to demonstrate consistency of performance and ability to respond to different situations.

Knowledge Evidence

Demonstrated knowledge of:

- properties and characteristics of concreting materials
- tools and equipment used for concreting
- curling methods when finishing concrete surfaces
- job requirements for concreting for cemetery and crematorium structures, including but not restricted to:
 - foundations
 - slab on ground
 - concrete lid repair or replacement
 - monument repair.
- potential hazards and complications associated with concreting and finishing surfaces
- federal, state or territory, and local government legislation and regulations that impact on concreting structures
- 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 concreting waste including timber, empty containers and concrete spillage and in particular for hazardous substance in relation to concreting
- workplace policies and procedure in regard to concrete construction and operation, use and maintenance of relevant hand and power tools and other 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 cemetery or crematorium environment where concreting works, such as concrete lid repair or replacement and monument repair can be applied
 - concreting materials, 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

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

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c2c3131e-4418-4aa3-8ff1-a855c95f7fd6>