



Australian Government

SIFCBCR011 Manufacture vault lids

Release: 1

SIFCBCR011 Manufacture vault lids

Modification History

Not applicable.

Application

This unit describes the performance outcomes and knowledge required to manufacture concrete vault lids using moulds. It applies to cemetery and crematorium staff involved in burial works. It involves working under supervision and 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

Burial and Cremation Operations

Unit Sector

Cemetery and Crematoria

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1. Plan and prepare vault lid production work.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1 Liaise with manager to identify and confirm work requirements.
- 1.2 Identify, prepare and use personal protective equipment.
- 1.3 Select and assemble tools and equipment according to work requirements.
- 1.4 Inspect tools and equipment for serviceability and report faults.
- 1.5 Identify and assemble required mould parts according to work requirements.
- 1.6 Check mould parts for cleanliness and leakage.
- 1.7 Clean dirty mould parts and report damaged moulds to manager as required.
- 1.8 Establish mould dimensions against specifications or drawings.

- 1.9 Prepare concrete for use in mould.
2. Complete work tasks.
 - 2.1 Place reinforcement and fittings in mould as required.
 - 2.2 Pour concrete into mould to create vault lid.
 - 2.3 Vibrate and finish lid according to manufacturer guidelines.
 - 2.4 Store lid according to work requirements.
3. Clean work area.
 - 3.1 Disassemble, clean and store mould.
 - 3.2 Clean, maintain and store tools and equipment.
 - 3.3 Clean work site according to workplace requirements.
 - 3.4 Complete lid manufacture documentation.

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

SIFBCR003A Manufacture vault lids.

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 SIFBCR011 Manufacture vault lids

Modification History

Not applicable.

Performance Evidence

Evidence of the ability to:

- select, prepare, use, maintain and clean the required tools and equipment according to manager instructions, workplace policies and procedures, and manufacturer guidelines
- produce vault lids safely and efficiently according to work specifications.

Evidence of performance of manufacturing vault lids on two or more occasions is required to demonstrate consistency of performance and ability to respond to different situations.

Knowledge Evidence

Demonstrated knowledge of:

- principles of concrete construction in relation to manufacturing vault lids
- use and maintenance of personal protective equipment
- tools and equipment used in relation to manufacturing vault lids, and their associated uses
- operating and maintenance requirements of relevant hand tools and equipment
- materials required for concreting process
- material handling techniques in relation to manufacturing vaults
- federal, state or territory, and local government legislation and regulations relating to work health and safety/occupational health and safety and the manufacture of vault lids
- 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:
 - an environment where a range of vault lids using moulds are manufactured
 - personal protective equipment and concreting tools and equipment used in the manufacture of vault lids

- vault lid specifications
- 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 manager

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>