



Australian Government

**Assessment Requirements for SIFCBCR015
Operate a backhoe, front-end loader or
excavator**

Release: 2

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Modification History

Not applicable.

Performance Evidence

Evidence of the ability to:

- interpret site drawings and plans to develop work schedule and methods
- operate safely and maintain a backhoe, front-end loader or excavator inclusive of all attachments, tools and equipment according to supervisor instructions, workplace policies and procedures, and manufacturer guidelines
- conduct shut down operations according to manufacturer guidelines and clean up procedures after burial works.

Evidence of performance of operating a backhoe, front-end loader or excavator on two or more occasions is required to demonstrate consistency of performance and ability to respond to different situations.

Knowledge Evidence

Demonstrated knowledge of:

- uses for backhoe or loader in a cemetery, including:
 - loading dump trucks, wagons, hoppers, grizzlies and chutes
 - stockpiling
 - mixing materials
 - stripping and spreading topsoil
 - laser levelling
 - backfilling
 - excavating trenches
 - lifting materials
 - laying pipes
- backhoe or loader controls and features
- manufacturer guidelines for machine operation and maintenance
- telecommunication codes and conventions for the equipment:
 - CB radio
 - mobile phone
 - two-way radio
 - global positioning system

- local soil types and conditions and their relevance to machine operations
- operating conditions, soil conditions and on-site hazards that will impact on machinery operation, including:
 - uneven or unstable terrain
 - trees
 - overhead service lines
 - bridges
 - surrounding buildings
 - obstructions
 - structures
 - facilities
 - dangerous materials
 - recently filled trenches
 - unauthorised movement
- federal, state or territory, and local government legislation and regulations relating to work health and safety/occupational health and safety and required permits and licences for operating excavation machinery
- environmental impacts regarding operating machinery and minimal impact practices to reduce these
- workplace policies and procedures relevant to safe and efficient operations.

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 a backhoe, front-end loader or excavator can be operated safely
 - a backhoe, front-end loader or excavator and attachments
 - site 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

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>