



Australian Government

MEM30819 Certificate III in Locksmithing

Release 3

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Modification History

Release 3. Revised to include new locksmithing units in elective banks. Supersedes and is equivalent to MEM30819 Certificate III in Locksmithing (Release 2).

Release 2. Mandatory training contract pathway added. Supersedes and is equivalent to MEM30819 Certificate III in Locksmithing (Release 1).

Release 1. Supersedes and is equivalent to MEM30805 Certificate III in Locksmithing.

Qualification Description

This qualification defines the skills and knowledge required of a locksmithing tradesperson within the locksmithing industry.

This qualification must be undertaken through a Training Contract associated with an Australian Trade Apprenticeship, or through formal trade recognition assessment processes.

The skills associated with this qualification are intended to apply to a wide range of locksmithing work, including undertaking the repair, manufacture and installation of locking and security systems in domestic, automotive and industrial applications.

This qualification is designed to provide an industry recognised skills profile related to trade work as a locksmithing tradesperson.

Assessment of some units of competency must, where indicated, include evidence of the candidate's performance in a functioning workplace where there is a sufficient range of appropriate tasks and materials to cover the scope of application of those units. All outcomes must reflect the standard of performance inherent in the job.

No licensing, legislative or certification requirements apply to this qualification at the time of publication. However, in some jurisdictions units in this qualification may require a license or relate to regulatory requirements. Licensing and regulatory information is included in the relevant units of competency.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To be awarded the MEM30819 Certificate III in Locksmithing units of competency to a minimum value of 96 points must be achieved, chosen as outlined below:

- core units of competency listed below (totalling 33 points)
- elective units of competency to a minimum value of 40 points from Group A
- elective units of competency to a maximum value of 23 points from Group B to bring the total value to at least 96 points.

Group B elective units to the value of eight (8) points, that are relevant to work as a locksmithing tradesperson and do not duplicate skills and knowledge already available in units within this qualification, may be chosen from this Training Package, other endorsed Training Packages and accredited courses where those units are available for inclusion at Certificate III.

Registered Training Organisations (RTOs) must seek a determination from the industry parties in respect of the allocations of point values for units of competency drawn from other Training Packages or accredited courses. Determination of points requests are to be submitted to the industry parties through Innovation and Business Skills Australia (IBSA) Manufacturing. Refer to the MEM Companion Volume Implementation Guide for information on determination of unit point values.

No other descriptor can be used.

Prerequisites

Points associated with prerequisites count towards the total. Units with prerequisite requirements are marked with an asterisk (refer to the individual units for details). All prerequisites are included in the units listed.

Core units of competency

Unit code	Unit title	P	Prereq
MEM09002	Interpret technical drawing	4	*
MEM11011	Undertake manual handling	2	*
MEM12023	Perform engineering measurements	5	*
MEM12024	Perform computations	3	*
MEM13015	Work safely and effectively in manufacturing and engineering	2	
MEM14006	Plan work activities	4	*
MEM16006	Organise and communicate information	2	*
MEM16008	Interact with computing technology	2	*
MEM17003	Assist in the provision of on-the-job training	2	*
MEM18001	Use hand tools	2	*
MEM18002	Use power tools/hand held operations	2	*
MSMENV27 2	Participate in environmentally sustainable work practices	3	

Elective units of competency

Group A

Unit code	Unit title	P	Prereq
MEM05007	Perform manual heating and thermal cutting	2	*
MEM20015	Produce hand cut keys	2	*
MEM20016	Produce keys by cutting to code	2	*
MEM20017	Produce keys by duplication	2	*
MEM20018	Identify and program transponder keys	2	*
MEM20019	Service automotive transponder systems using diagnostic equipment	2	*
MEM20020	Use EEPROM programmers to service automotive transponder systems	2	*
MEM20021	Perform a building security inspection	2	*
MEM20023	Assemble and test lock mechanisms	6	*
MEM20024	Install and upgrade locks and hardware	4	*
MEM20025	Gain entry	4	*
MEM20026	Install and maintain door control devices and systems	2	*
MEM20027	Maintain and service mechanical locking devices	6	*
MEM20028	Plan and prepare a master key system	4	*
MEM20029	Develop and implement a master key system	6	*
MEM20030	Gain entry and reinstate fire and security containers	4	*
MEM20031	Gain entry and reinstate automotive locking systems	4	*
MEM20032	Service and repair fire and security containers	6	*
MEM20033	Service and repair mechanical automotive locking systems	4	*
MEM20035	Perform a site security survey	2	*

Group B

Unit code	Unit title	P	Prereq
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Unit code	Unit title	P	Prereq
MEM07001	Perform operational maintenance of machines/equipment	2	*
MEM07024	Operate and monitor machine and process	4	*
MEM07032	Use workshop machines for basic operations	2	*
MEM12001	Use comparison and basic measuring devices	2	*
MEM12003	Perform precision mechanical measurement	2	*
MEM13001	Perform emergency first aid	1	*
MEM13019	Undertake work health and safety activities in the workplace	3	
MEM15004	Perform inspection	2	*
MEM16004	Perform internal/external customer service	2	*
MEM16005	Operate as a team member to conduct manufacturing, engineering or related activities	2	*
MEM16012	Interpret technical specifications and manuals	4	*
MEM18003	Use tools for precision work	4	*
MEM20022	Modify and repair security equipment and systems	4	*
CPPSEC202 1	Install security equipment and systems	4	
CPPSEC303 6	Program and configure security equipment and systems	2	
CPPSEC303 7	Test installed security equipment and systems	2	
CPPSEC303 8	Commission and decommission security equipment and systems	2	
CPPSEC303 9	Diagnose faults in electronic security equipment and systems	2	
CPPSEC304 1	Conduct routine service of security equipment and systems	4	
CPPSEC304 7	Provide estimate and quote on security system installations	4	

Qualification Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b7050d37-5fd0-4740-8f7d-3b7a49c10bb2>