MEM30805 Certificate III in Locksmithing

Release: 1

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Modification History

Not Applicable

Description

Not Applicable

Pathways Information

Not Applicable

Licensing/Regulatory Information

Not Applicable

Entry Requirements

Not Applicable

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	**Industry/enterprise requirements for this qualification include**:
Communication	• Read, interpret, follow and communicate information on written job instructions, specifications, standard operating procedures, charts, lists, drawings and other applicable reference documents • Produce sketches, diagrams, charts or tables • Check and clarify task-related information • Recognise and use common locksmithing terminology • Provide customer advice on locksmithing products and options • Verify authenticity
Teamwork	• Work alone or as part of a team • Contribute to a group effort in order to plan and carry out work • Identify work roles, communicate and cooperate with others
Problem-solving	• Undertake basic numerical operations and calculations/formulae (including addition, subtraction, multiplication, division, fractions and decimals, percentages and proportions, simple ratios and averages) • Use appropriate measuring techniques • Inspect quality of own or other employee's work • Analyse information according to enterprise and work requirements • Assess operation and condition of components against specifications or manufacturer's requirements • Use diagnostic skills and tests to identify and determine causes of problems • Decode lock/key mechanism • Produce key codes
Initiative and enterprise	• Be capable of applying the competency in new and different situations and contexts • Identify actual and foreseeable workplace hazards during course of work • Modify work plan to overcome unforeseen difficulties or developments that occur as work progresses • Participate in improvement procedures including process, quality and internal/external customer/supplier relationships
Planning and organising	• Plan, prioritise and sequence work operations • Select and use planning techniques and tools • Organise and analyse information relevant to work

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
	• Set up jobs prior to commencement of work including selection of appropriate materials and adjustment of equipment • Establish entry requirements, authorisations and ownership
Self-management	• Carry out work safely and in accordance with company policy and procedures, manufacturer's recommendations and legislative requirements • Monitor performance of operation or quality of product or service to ensure customer satisfaction • Take responsibility for work outcomes • Apply techniques, procedures, tools and equipment for compliance with site or manufacturers' specifications.
Learning	• Check and clarify task related information with appropriate personnel or technical adviser • Identify customers' requirements with respect to the operation or quality of the product or service • Assess and modify own work practices • Use manuals, online help and other reference materials such as catalogues/lists as required • Maintain current knowledge of applicable standards, legislation, environmental requirements, codes of practice and product/process developments • Assist with on the job training and assessment • Seek specialist advice on areas outside own competence
Technology	• Select and use appropriate tools, equipment, materials and machines • Select and use appropriate measuring/testing devices • Navigate technology to access /input /store/retrieve/save and produce information/data using appropriate software applications • Apply knowledge of appropriate locksmithing principles, techniques, procedures, tools and equipment to achieve the required outcome • Apply knowledge of key systems and lock mechanisms

Packaging Rules

The minimum requirements for achievement of the Certificate III in Locksmithing are:

• completion of all core units of competency listed below, and
• completion of Group A Locksmithing stream units from the list below to the value of at least 40 points, and

- completion of units from Group B Certificate III Trade specialisation units listed in Appendix 1, Volume 1 of the Training Package, to bring the total value to at least 73 points

Points associated with prerequisites count towards the total (refer to units and prerequisites listing in Appendix 2, Volume 1).

Appropriate Group B elective units to the value of 16 points may be chosen from other endorsed Training Packages and accredited courses where those units are available for inclusion at Certificate III. Note that the elective units listed below include all of the units that are approved for selection from the MEM Training Package for use in this qualification. This meets the NQC requirement that one sixth of the total units must be able to be selected from other qualifications in the same Training Package.

Registered Training Organisations must seek a determination from Manufacturing Skills Australia in respect of the allocation of points values for units of competency drawn from other Training Packages or accredited courses.

Only select units that would be suitable for Locksmithing occupational outcomes

Additional qualification descriptors
There are no approved additional descriptors for this qualification.

Core Units

- select all of the units from this list

Unit code	Unit title
MEM12023A	Perform engineering measurements
MEM12024A	Perform computations
MEM13014A	Apply principles of occupational health and safety in the work environment
MEM14004A	Plan to undertake a routine task
MEM14005A	Plan a complete activity
MEM15002A	Apply quality systems
MEM15024A	Apply quality procedures
MEM16006A	Organise and communicate information
MEM16007A	Work with others in a manufacturing, engineering or related environment
MEM16008A	Interact with computing technology

Unit code	Unit title
MEM17003A	Assist in the provision of on the job training
MSAENV272B	Participate in environmentally sustainable work practices

Elective Units

Group A - **Locksmithing stream units**

- select units from this list to the value of at least 40 points

Unit code	Unit title	P
MEM05007C	Perform manual heating and thermal cutting	2
MEM09002B	Interpret technical drawing	4
MEM18001C	Use hand tools	2
MEM18002B	Use power tools/hand held operations	2
MEM20001A	Produce keys	4
MEM20002A	Assemble and test lock mechanisms	6
MEM20003A	Install and upgrade locks and hardware	4
MEM20004A	Gain entry	4
MEM20005A	Install and maintain door control devices/systems	2
MEM20006A	Maintain and service mechanical locking devices	6
MEM20007A	Plan and prepare a masterkey system	4
MEM20008A	Develop and implement a masterkey system	6
MEM20009A	Gain entry and reinstate fire and security containers	4
MEM20010A	Gain entry and reinstate automotive locking systems	4

Unit code	Unit title	P
MEM20011A	Service and repair fire and security containers	6
MEM20012A	Service and repair mechanical automotive locking systems	4
MEM20013A	Service automotive transponder systems	2
MEM20014A	Perform a site security survey	2

Group B - **Trade Specialisation units**
Select units from Certificate III Trade Specialisation units listed in Appendix 1, Volume 1 of MEM05 to bring the total value of units to at least 73 points, including any prerequisites.