

Certificate IV in Manufactured Mineral Products PMC40104

There is no streamed Certificate IV qualification. This qualification is for plant technicians. People for whom this qualification is not relevant may be better served by qualifications from other Training Packages (for example, non-technical team leaders, coordinators and supervisors may be better served by a qualification in frontline management).

To be awarded a Certificate IV in Manufactured Mineral Products, competency must be achieved in a total of 24 units of competency comprised of:

- all 8 core units
- at least 1 operations unit from the OPS4XX series
- sufficient other operations and support units to make up the required total number of 24 units.

Core units are to be from the core list below. The operations unit at the required level is to be chosen from the operations list below. In addition to the elective support units listed below, it may be appropriate to include operations units from the previous level as elective units. Up to 15 support units may be imported from other Training Packages.

Holders of the Certificate III in Manufactured Mineral Products will need an additional 4 units of competency to those already recognised by the Certificate III, if they have achieved competence in all required prerequisites. These additional 4 units of competency must be chosen so that the total units, including those carried forward from a lower level qualification, comply with the above rules. People entering at this level must also achieve competence in any required prerequisite units, and these will be counted towards the 24 units.

NOTES

1. Units *shown in italics* in the tables below are also part of Certificate III.
2. There are no streamed qualifications at Certificate IV.
3. The customisation rules of *Customising advice* may also need to be consulted.

Core competencies

<i>PMASUP110A</i>	<i>Relay and respond to information</i>
<i>PMCCOR102A</i>	<i>Clean plant and equipment</i>
<i>PMAOPS101B</i>	<i>Read dials and indicators</i>
OR	
<i>PMAPROC101B</i>	<i>Make measurements</i>

PMAOHS100B	<i>Follow OHS procedures</i>
PMASUP100B	<i>Apply workplace procedures</i>
PMASUP120A	<i>Follow environmental work practices</i>
PMAOHS200B	<i>Participate in workplace OHS procedures</i>
PMASUP200B	<i>Implement production efficiencies</i>

Operations/technical competencies

PMCOPS400C	<i>Optimise process systems</i>
PMAOPS401B	<i>Trial new process/product</i>
PMCOPS420C	<i>Design and prepare models, moulds and dies</i>
PMCOPS490A	<i>Undertake simple refractory design</i>
PMCOPS491A	<i>Analyse refractory failures</i>

Support competencies

PMAOHS100B	<i>Follow OHS procedures</i>
PMAOHS110B	<i>Respond to emergency situation</i>
PMASUP100B	<i>Apply workplace procedures</i>
PMASUP120A	<i>Follow environmental work practices</i>
PMASUP130B	<i>Follow established work plan</i>
PMCSUP170B	<i>Shift materials safely</i>
PMCSUP171B	<i>Pack finished products</i>
PMCSUP172B	<i>Store materials for production</i>
PMCSUP180A	<i>Organise self</i>
PMCSUP181A	<i>Work in a team</i>
PMAPER200C	<i>Work in accordance with an issued permit</i>
PMAPER201C	<i>Monitor and control work permits</i>
PMAPER205B	<i>Enter confined space</i>
PMASUP200B	<i>Implement production efficiencies</i>
PMASUP210A	<i>Process and record information</i>
PMASUP220A	<i>Monitor and control environmental hazards</i>
PMCSUP270A	<i>Move materials</i>
PMCSUP271B	<i>Operate bulk materials handling equipment</i>
PMCSUP272A	<i>Identify and act upon hazards in the workplace</i>
PMCSUP273A	<i>Receive and despatch materials</i>
PMCSUP274B	<i>Undertake minor maintenance</i>
PMCSUP275A	<i>Maintain kiln refractory</i>
PMCSUP280A	<i>Manage conflict at work</i>
PMCSUP281A	<i>Deliver customer service</i>
PMCSUP282A	<i>Use computers and related programs</i>

	<i>in the workplace</i>
PMCSUP283B	<i>Allocate and complete team tasks</i>
PMCSUP292A	<i>Sample and test materials and product</i>
TDTD1097B	<i>Operate a forklift</i>
TDTC497C	<i>Drive heavy rigid vehicle</i>
PMACOM300A	<i>Contribute to the development of plant documentation</i>
PMAOHS300B	<i>Implement and monitor OHS policies and procedures for a work group</i>
PMAPER300C	<i>Issue work permits</i>
PMAPER302B	<i>Issue work permits (hot work/confined space)</i>
PMASUP300B	<i>Identify and implement opportunities to maximise production efficiencies</i>
PMASUP320A	<i>Implement and monitor environmental policies</i>
PMASUP330B	<i>Schedule production</i>
PMCSUP380B	<i>Oversee team performance</i>
PMCSUP381A	<i>Carry out stock control</i>
PMCSUP382A	<i>Provide coaching/mentoring in the workplace</i>
PMASUP390A	<i>Use structured problem solving tools</i>
PMCSUP391A	<i>Collect and prepare standard samples</i>
PMCSUP392A	<i>Perform basic laboratory tests</i>
PMCSUP393A	<i>Perform instrumental analysis</i>
PMAOHS400B	Contribute to workplace OHS management system
PMAOHS401B	Assess risk
PMASUP420A	Minimise environmental impact of process
BSBCMN402A	Develop work priorities
BSBCMN404A	Develop teams and individuals
BSBCMN410A	Coordinate implementation of customer service strategies
BSBCMN412A	Promote innovation and change
BSBFLM402A	Show leadership in the workplace
BSBFLM403A	Manage effective workplace relationships
BSBFLM404A	Lead work teams
BSBFLM405A	Implement operational plan
BSBFLM406A	Implement workplace information system
BSBFLM409A	Implement continuous improvement
BSZ401A	Plan assessment

BSZ402A	Conduct assessment
BSZ403A	Review assessment
BSZ404A	Train small groups