

Certificate II in Manufactured Mineral Products PMC20104

To be awarded a Certificate II in Manufactured Mineral Products, competence must be achieved in a total of 15 units of competency comprised of:

- all 6 core units
- at least 2 operations units from the OPS2XX series
- sufficient other operations and support units to make up the required total of 15 units.

Core units are to be from the core list below. The operations units at the required level are 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 7 support units may be imported from other Training Packages.

If a person seeks a second qualification at this certificate level using this Training Package a different set of operations units must be chosen.

Holders of a Certificate I in Manufactured Mineral Products will need an additional 7 units of competency to those already recognised by the Certificate I. These additional 7 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.

NOTES

1. Units *shown in italics* in the tables below are also part of Certificate I.
2. Requirements for a streamed Certificate II are listed in *Packaging for a streamed qualification*.
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>
PMAOPS101B OR PMAPROC101B	Read dials and indicators Make measurements
<i>PMAOHS100B</i>	<i>Follow OHS procedures</i>
PMASUP100B	Apply workplace procedures
PMASUP120A	Follow environmental work practices

Operations competencies

PMCOPS201C	Operate a unit of equipment
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PMCOPS202C	Operate equipment to blend/mix materials
PMCOPS203C	Operate grinding equipment
PMCOPS204C	Prepare for production
PMCOPS205B	Process greenware/green products
PMCOPS206B	Operate an autoclave
PMCOPS207A	Heat accelerate the curing of precast concrete
PMCOPS208A	Operate crushing equipment
PMCOPS210B	Operate a rotary kiln
PMAOPS212A	Use enterprise data system
PMAOPS216A	Operate local control system
PMCOPS220B	Operate slip casting equipment
PMCOPS221B	Operate manual glazing equipment
PMCOPS222B	Prepare raw materials for clay and ceramic production
PMCOPS223B	Finish products after firing
PMCOPS224B	Hand mould products
PMCOPS230B	Operate a firing kiln
PMCOPS231B	Operate extrusion equipment
PMCOPS232B	Operate pressing equipment
PMCOPS240B	Operate melting process
PMCOPS241B	Operate process ovens
PMCOPS242B	Operate blown insulation equipment
PMCOPS243B	Operate float forming equipment
PMCOPS244B	Operate fibre forming equipment
PMCOPS245B	Operate container forming equipment
PMCOPS246B	Operate glass printing equipment
PMCOPS247B	Operate primary annealing equipment
PMCOPS248B	Operate glass finishing equipment
PMCOPS249B	Operate on line stacking and assembly equipment
PMCOPS250B	Schedule, cut and bend reinforcement
PMCOPS251B	Finish green concrete products
PMCOPS252B	Cast moulded concrete products
PMCOPS253B	Finish cured concrete products
PMCOPS254B	Spin concrete pipes
PMCOPS255B	Conduct benching operations
PMCOPS256A	Assemble, fabricate and place reinforcement
PMCOPS257A	Finish casting operation
PMCOPS258A	Demould concrete products
PMCOPS260B	Batch mix concrete
PMCOPS261B	Deliver concrete to site
PMCOPS265A	Prepare asphalt
PMCOPS270A	Operate forming equipment
PMCOPS271A	Operate wet and dry end equipment

PMCOPS272A	Produce fibrous plasterboard
PMCOPS290A	Use and maintain tools and equipment for refractory operations
PMCOPS291A	Prepare for, install and repair refractory brickwork/blockwork
PMCOPS292A	Prepare for and install mouldable refractory materials
PMCOPS293A	Prepare for and cast refractory materials
PMCOPS294A	Prepare for and apply shotcrete for installation
PMCOPS295A	Prepare for, install and repair ceramic fibre
PMBPROD230B	Monitor process operations

Support competencies

<i>PMAOHS100B</i>	<i>Follow OHS procedures</i>
<i>PMAOHS110B</i>	<i>Respond to emergency situation</i>
<i>PMASUP100B</i>	<i>Apply workplace procedures</i>
<i>PMASUP120A</i>	<i>Follow environmental work practices</i>
<i>PMASUP130B</i>	<i>Follow established work plan</i>
<i>PMCSUP170B</i>	<i>Shift materials safely</i>
<i>PMCSUP171B</i>	<i>Pack finished products</i>
<i>PMCSUP172B</i>	<i>Store materials for production</i>
<i>PMCSUP180A</i>	<i>Organise self</i>
<i>PMCSUP181A</i>	<i>Work in a team</i>
PMAOHS200B	Participate in workplace safety procedures
PMAPER200C	Work in accordance with an issued permit
PMAPER201C	Monitor and control work permits
PMAPER205B	Enter confined space
PMASUP200B	Implement production efficiencies
PMASUP210A	Process and record information
PMASUP220A	Monitor and control environmental hazards
PMCSUP270A	Move materials
PMCSUP271B	Operate bulk materials handling equipment
PMCSUP272A	Identify and act upon hazards in the workplace
PMCSUP273A	Receive and despatch materials
PMCSUP274B	Undertake minor maintenance
PMCSUP275A	Maintain kiln refractory
PMCSUP280A	Manage conflict at work
PMCSUP281A	Deliver customer service
PMCSUP282A	Use computers and related programs in the workplace
PMCSUP283B	Allocate and complete team tasks

PMCSUP292A	Sample and test materials and product
TDTD1097B	Operate a forklift
TDTC497C	Drive heavy rigid vehicle