



# Selection of competency units for training plan

## Qualification PMA40102 Certificate IV in Process Plant Technology

Core Units – all of these five (5) units		
PMAASUP110A	Relay and respond to information	✓
PMAASUP120A	Follow environmental work practices	✓
PMAASUP100B	Apply workplace procedures	✓
PMAOHS110B	Respond to emergency situation	✓
PMAOHS200B	Participate in workplace safety procedures	✓
Minimum of one (1) operations unit from the PMA OPS400 series		
PMAOPS400A	Optimise operating systems <i>(Prerequisites: PMAASUP390A, PMAASUP300B, &amp; 1 PMAOPS300 series unit)</i>	
PMAOPS401B	Trial new process/product <i>(Prerequisite: Minimum one PMAOPS300 series unit)</i>	
PMAOPS410A	Monitor remote production facilities <i>(Prerequisites: PMAOPS305A and other PMAOPS units relevant to the remote facilities monitored)</i>	
PMAOPS411A	Manage plant shutdown and restart <i>(Prerequisite: Minimum one PMAOPS300 series unit)</i>	
PMAOPS450A	Solve colour problems	
Minimum of two (2) units from the PMA 400 series		
PMAOHS400B	Contribute to workplace OHS management system <i>(Prerequisite: PMAOHS300B)</i>	
PMAOHS401B	Assess risk	
PMAOHS410B	Manage emergency incidents <i>(Prerequisite: PMAOHS212B)</i>	
PMAOHS420A	Develop first aid procedures and manage resources	
PMAOMIR407A	Audit incident preparedness and established response system	
PMAOMIR418A	Coordinate incident response	
PMAOMIR424A	Develop and maintain community relationships	
PMAOMIR430A	Conduct and assess incident exercises	
PMAOMIR444A	Develop incident containment tactics	
PMAOMIR449A	Monitor legal compliance obligations during incidents	
PMAASUP410A	Develop plant documentation <i>(Prerequisite: PMAASUP210A)</i>	
PMAASUP420A	Minimise environmental impact of process <i>(Prerequisite: PMAASUP120A)</i>	
PMAASUP432A	Coordinate pipeline projects	
PMAASUP440A	Commission / recommission plant <i>(Prerequisite: Minimum one PMAOPS300 series unit)</i>	
PMAASUP441B	Decommission plant <i>(Prerequisite: Minimum one PMAOPS300 series unit)</i>	

A further two (2) units from the 300 or 400 series of the PMA02 training package		
PMAOHS300B	Implement and monitor OHS policies and procedures for a work group <i>(Prerequisite: PMAOHS200B)</i>	
PMAOHS310A	Investigate incidents	
PMAOHS311A	Lead emergency teams	
PMAOHS312A	Command the operation of survival craft	
PMAOHS320B	Provide advanced first aid response <i>(Prerequisite: PMAOHS220A)</i>	
PMAOHS321A	Provide first aid response in remote and/or isolated area <i>(Prerequisite: PMAOHS220A)</i>	
PMAOMIR301A	Undertake initial rescue <i>(Prerequisites: PMAOHS216B, PMAOHS220A, PMAOMIR217A, PMAPER200C and PMAPER205B)</i>	
PMAOMIR302A	Respond to a helideck incident	
PMAOMIR317A	Facilitate search and rescue operations	
PMAOMIR320A	Manage incident response information	
PMAOMIR321A	Manage communication systems during an incident	
PMAOMIR346A	Assess and secure an incident site	
PMAPER300C	Issue work permits	
PMAPER302B	Issue work permits (hot work/confined space) Identify and implement opportunities to maximise production efficiencies <i>(Prerequisite: PMAASUP200B)</i>	
PMAASUP300B		
PMAASUP320A	Implement and monitor environmental policies <i>(Prerequisite: PMAASUP220A)</i>	
PMAASUP330B	Schedule production <i>(Prerequisites: PMAASUP130B and PMAASUP210A)</i>	
PMAASUP340A	Conduct pipeline pigging	
PMAASUP341A	Monitor and maintain instrument and control systems <i>(Prerequisite: PMAPER300C)</i>	
PMAASUP342A	Monitor and maintain electrical systems <i>(Prerequisite: PMAPER300C)</i>	
PMAASUP343A	Monitor and maintain cathodic protection systems Monitor and control repairs and modifications on operational pipe	
PMAASUP344A		
PMAASUP390A	Use structured problem solving tools	
PMBMAINT303B	Identify equipment faults	
PMLTST300B	Perform basic tests	
PMAOPS300A	Operate a production unit <i>(Prerequisite: At least two relevant OPS200 series units)</i>	

PMAOPS301A	Produce products by distillation <i>(Prerequisite: PMAOPS201A and PMAOPS205A)</i>	
PMAOPS302A	Operate reactors and reaction equipment <i>(Prerequisites: PMAOPS201A and PMAOPS202A and PMAOPS205A)</i>	
PMAOPS303A	Operate furnaces <i>(Prerequisites: PMAOPS201A and PMAOPS204A)</i>	
PMAOPS304A	Operate and monitor compressor systems and equipment <i>(Prerequisite: PMAOPS221A)</i>	
PMAOPS305A	Operate process control systems <i>(Prerequisite: At least two relevant OPS200 series units or 1 OPS 300 series unit)</i>	
PMAOPS307A	Transfer bulk fluids into/out of storage facility <i>(Prerequisites: PMAOPS201A or PMAOPS222A or PMAOPS223A)</i>	
PMAOPS308A	Organise storage and logistics of general materials	
PMAOPS309A	Operate particulates handling/storage equipment <i>(Prerequisite: PMAOPS210A)</i>	
PMAOPS350A	Match and adjust colour	
PMLSAMP400B	Obtain representative samples in accordance with a sampling plan	
BSBGMN402A	Develop work priorities	
BSBGMN404A	Develop teams and individuals	
BSBGMN410A	Coordinate implementation of customer service strategies	
BSBGMN412A	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	
Maximum of five (5) units from other endorsed Training Packages		
TAADEL301A	Provide training through instruction and demonstration of work skills	
The remainder units may be selected from the following		
PMAASUP130B	Follow established work plan	
PMAOHS210B	Undertake first response to non-fire incidents <i>(Prerequisite: PMAOHS110B)</i>	

PMAOHS211A	Prepare equipment for emergency response	
PMAOHS212B	Undertake first response to fire incidents	
PMAOHS213A	Undertake fire control and emergency rescue	
PMAOHS214A	Undertake helicopter safety and escape	
PMAOHS215A	Apply offshore facility abandonment and sea survival procedures	
PMAOHS216B	Operate breathing apparatus	
PMAOHS220A	Provide initial first aid response	
PMAOHS221A	Maintain first aid supplies and records	
PMAOMIR205A	Control minor incidents	
PMAOMIR210A	Control evacuation to muster point	
PMAOMIR217A	Gas test atmospheres	
PMAPER200C	Work in accordance with an issued permit	
PMAPER201C	Monitor and control work permits	
PMAPER205B	Enter confined space <i>(Prerequisite: PMAPER200C)</i>	
PMAASUP200B	Implement production efficiencies <i>(Prerequisites: PMAASUP110A, PMAASUP100B and PMAOPS101B)</i>	
PMAASUP210A	Process and record information <i>(Prerequisites: PMAASUP110A)</i>	
PMAASUP220A	Monitor and control environmental hazards <i>(Prerequisites: PMAASUP120A)</i>	
PMAASUP240A	Undertake minor maintenance	
PMAASUP241A	Maintain pipeline easements	
PMAASUP242A	Monitor pipeline civil works <i>(Prerequisite: PMAASUP241A)</i>	
PMAASUP243A	Monitor and maintain pipeline coatings	
PMBCOMP201B	Use computers in the workplace	
PMCSUP292A	Sample and test materials and product	
TDTD1097B	Operate a forklift	
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