

PMA 02 Certificate III in Process Plant Operations

PMA 02 Certificate III in Process Support



These qualifications are defined in the nationally endorsed Chemical, Hydrocarbons and Oil Refining Training Package (PMA 02).

A Training Package links workplace competencies with qualifications under the Australian Qualifications Framework.

- ◆ Have your existing skills and knowledge recognised
- ◆ Gain a qualification or have a single competency recognised
- ◆ Contextualised to your workplace
- ◆ Flexible training delivery

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PMA 3 01 02

Certificate III in Process Plant Operations

PMA 3 02 02

Certificate III in Process Support

PMA 3 01 02 Certificate III in Process Plant Operations

This qualification is suitable for more senior operators, operating a control panel looking after a sizeable part of the plant, responsible for outside operators, workplace assessors/trainers and quality inspectors.

PMA 3 02 02 Certificate III in Process Support

This qualification is for people working in the industry, but whose job roles do not require them to be competent in the range of operation competencies required of plant operators. They must complete the same core units and the same total number of units, but do not have to select the minimum number of Operations units.

The nominal duration of the training programme is up to **36 months**, although with recognition of current competency and self-paced learning, it can be completed appreciably sooner. The trainee can enter directly into this program, or after completing the Certificate II qualification.

Entry can be through a:

- a **new-start traineeship** (in Queensland, this is funded through the User Choice Program by the Department of Education, Training and the Arts)
- an **existing worker traineeship**
- **fee-for-service**

Programme Structure – 21 units of competency:

Five compulsory core units:

- PMASUP110A Relay and respond to information
- PMASUP120A Follow environmental work practices
- PMASUP100A Apply workplace procedures
- PMAOHS110A Respond to emergency situation
- PMAOHS200A Participate in workplace safety procedures

At least two Operations units (Process Plant operators only, does not apply to Process Support Assistants) from:

- PMAOPS300A Operate a production unit
(Prerequisite: At least two relevant of OPS200 units)
- PMAOPS301A Produce products by distillation
(Prerequisites: PMAOPS201A and PMAOPS205A)
- PMAOPS302A Operate reactors and reaction equipment
(Prerequisites: PMAOPS201A and PMAOPS202A and PMAOPS205A)
- PMAOPS303A Operate furnaces
(Prerequisite: PMAOPS201A or PMAOPS204A)
- PMAOPS304A Operate and monitor compressor systems and equipment
(Prerequisite: PMAOPS221A)
- PMAOPS305A Operate process control systems
(Prerequisite: At least two relevant of OPS200 units or one OPS300 units)
- PMAOPS307A Transfer bulk fluids into/out of storage facilities
(Prerequisite: PMAOPS201A or PMAOPS22A or PMAOPS223A)
- PMAOPS308A Organise storage and logistics of general materials
- PMAOPS309 Operate particulates handling/storage equipment
(Prerequisite: PMAOPS201A)
- PMAOPS350A Match and adjust colour

Balance of elective units from Operations Process or Process Support units

- PMASUP130A Follow established work plan
- BSATEM101B Participate in team to achieve designated goals
- PMAOHS210A Undertake first response to non-fire incidents
- PMAOHS211A Prepare equipment for emergency response
- PMAOHS212A Undertake first response to fire incidents
- PMAOHS213A Undertake fire control and emergency rescue
- PMAOHS216A Operate breathing apparatus
- PMAOHS217A Monitor hazardous atmospheres
- PMAOHS220A Provide initial first aid response
- PMAOHS221A Maintain first aid supplies and records
- PMAPER200B Work in accordance with an issued permit
- PMAPER201B Monitor and control work permits
- PMAPER205A Enter confined space
(Prerequisite: PMAPER200C)
- PMASUP200A Implement production efficiencies
- PMASUP210A Process and record information
(Prerequisite: PMASUP110A)
- PMASUP220A Monitor and control environmental hazards
(Prerequisite: PMASUP120A)
- PMASUP236A Operate vehicles in the field
- PMASUP240A Undertake minor maintenance
- PMASUP241A Maintain pipeline easements
- PMASUP242A Monitor pipeline civil works
- PMASUP243A Monitor and maintain pipeline coatings
- PMBCOMP201B Use computers in the workplace
- PMCSUP292A Sample and test materials and product
- BSATEM201B Participate in the allocation & completion of team tasks
- TDTD1097B Operate a forklift
- PMAOHS300A Implement & monitor OH&S policies & procedures for a workgroup
(Prerequisite: PMAOHS200A)
- PMAOHS310A Investigate incidents
- PMAOHS311A Lead emergency teams
- PMAOHS320A Provide advanced first aid response
(Prerequisite: PMAOHS220A)
- PMAOHS321A Provide first aid response in remote and/or isolated area
(Prerequisite: PMAOHS220A)
- PMAPER300B Issue work permits
- PMAPER302A Issue work permits (hot work/confined space)
- PMASUP300B Identify and implement opportunities to maximise production efficiencies
(Prerequisite: PMASUP200A)
- PMASUP320A Implement and monitor environmental policies
(Prerequisite: PMASUP220A)
- PMASUP330A Schedule production
(Prerequisite: PMASUP130A)
- PMASUP341A Monitor & maintain instrument and control systems
- PMASUP342A Monitor and maintain electrical systems
- PMASUP343A Monitor & maintain cathodic protection systems
- PMASUP344A Monitor and control repairs and modifications on operational pipe
- PMASUP390A Use structured problem solving tools
- PMBMAINT303B Identify equipment faults
- PMLTEST300A Perform basic tests
- BSATEM301B Negotiate with team members to allocate & complete tasks
- FDFCORGM3A Monitor the implementation of good manufacturing practice

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Vocational Education & Training Specialists

- ◆ ABN 38 010 041 835
- ◆ ACN 010 041 835
- ◆ National RTO No 5800
- ◆ Registered to deliver training and issue qualifications from the following national training packages:
 - ◆ PMA 02 Chemicals, Hydrocarbons & Oil Refining
 - ◆ PMC 04 Manufactured Mineral Products
 - ◆ PML 04 Laboratory Operations
- ◆ Corporate Member Association of Geotechnical Testing Authorities

	Cert. I	Cert. II	Cert. III	Cert. IV	Diploma	Advanced Diploma
Laboratory Operations			✓	✓	✓	✓
Chemical, Hydrocarbons & Oil Refining	✓	✓	✓	✓		
Manufactured Mineral Products	✓	✓	✓	✓		

