

PMA 02

Certificate IV in Process Plant Technology



This qualification is 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 4 01 02

Certificate IV in Process Plant Technology

This qualification is suitable for senior on-the-job plant technicians responsible for problem solving, making improvements to the process, working in liaison with engineers to make plant modifications, or trailing new products.

The nominal duration of the training programme is up to 48 months, although with recognition of current competency and self-paced learning, it can be completed appreciably sooner.

The Chemical Industry Technician Level IV observes and controls the operation of continuous or batch processing plant, (often automated or governed by control panels), to produce a wide range of products.

They will operate controls to regulate machinery, temperature, pressure and rate of flow and control the preparation, measuring, feeding of raw materials and processing agents. They will also be responsible for product quality and quantity, and are also required to diagnose and rectify a range of problems, including materials and equipment settings.

Entrants may be without prior qualifications, or have completed a Certificate I, II or III which will provide direct credits in this programme.

Entry may be through an existing worker traineeship or fee-for-service.

Programme Structure – 26 units of competency:

Five compulsory core units:

- PMA SUP 110 A Relay and respond to information
- PMA SUP 120 A Follow environmental work practices
- PMA SUP 100 A Apply workplace procedures
- PMA OHS 110 A Respond to emergency situation
- PMA OHS 200 A Participate in workplace safety procedures

At least one Operations units from:

- PMA OPS 400 A Optimise operating systems
- PMA OPS 401 A Trial new process/product
- PMA OPS 410 A Monitor remote production facilities
- PMA OPS 411 A Manage plant shutdown and restart
- PMA OPS 450 A Operate and monitor compressor systems and equipment
- PMA OPS 305 A Solve colour problems

Balance of elective units from Operations Process or Process Support units

Up to 5 relevant units may be imported from other Training Packages.

Please ask our representative about the wide range of available units.

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- ◆ 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
 - ◆ PMC04 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	✓	✓	✓	✓		

