

PMA 02 Certificate II in Process Plant Operations PMA 02 Certificate II 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

**Alan
Bartlett
Consulting**

Vocational Education & Training Specialists

Phone: 07 3343 7851
Fax: 07 3219 4739
e-mail: info@abconsulting.edu.au

2b/62 Secam Street
MANSFIELD Q 4122



PMA 2 01 02

Certificate II in Process Plant Operations

PMA 2 02 02

Certificate II in Process Support

This is the entry traineeship for those wishing to follow a career in the chemical processing industry.

PMA 2 01 02 Certificate II in Process Plant Operations

This qualification is suitable for operators with a basic level of autonomy, maintaining the plant, making manual changes to the process and handling stocks and products.

PMA 2 02 02 Certificate II 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 **24 months**, although with recognition of current competency and self-paced learning, it can be completed appreciably sooner.

Graduates will be able to progress through a career path to the appropriate level of employment, as Chemical Plant Operators or Process Plant Technicians.

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 – minimum 16 units of competency:

Five compulsory core units:

- PMASUP110A Relay and respond to information
- PMASUP120A Follow environmental work practices
- PMASUP100B Apply workplace procedures
- PMAOHS110A Respond to emergency situation
- PMAOHS200A Participate in workplace safety procedures

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

- PMAOPS200A Operate and monitor an item of equipment
- PMAOPS201A Operate fluid flow equipment
- PMAOPS202A Operate fluid mixing equipment
- PMAOPS203A Handle goods
- PMAOPS204A Use utilities and services
- PMAOPS205A Operate heat exchangers
- PMAOPS206A Operate separation equipment
- PMAOPS207A Operate powered separation equipment
- PMAOPS208A Operate chemical separation equipment
- PMAOPS210A Operate particular handling equipment
- PMAOPS211A Operate manufacturing extruders
- PMAOPS212A Use enterprise data system
- PMAOPS213A Package product/material
- PMAOPS216A Operate local control system
- PMAOPS217A Operate wet milling equipment
- PMAOPS220A Monitor chemical reactions in the process
- PMAOPS221A Operate and monitor prime movers
- PMAOPS222A Operate and monitor pumping systems and equipment
- PMAOPS223A Operate and monitor valve systems
- PMAOPS224A Provide fluids for utilities support
- PMAOPS230A Monitor, operate and maintain pipeline stations and equipment
- PMAOPS232S Produce product by filtration
- PMAOPS240A Store liquids in bulk

Balance of elective units from Operations Process or Process Support units

- PMAOHS200B Participate in workplace OHS procedures
- PMAOHS210B Undertake first response to non-fire incidents
(Prerequisite: PMAOHS110A)
- PMAOHS211A Prepare equipment for emergency response
- PMAOHS212B Undertake first response to fire incidents
- PMAOHS213A Undertake fire control and emergency rescue
- PMAOHS217A Monitor hazardous atmospheres
- PMAOHS220A Provide initial first aid response
- PMAOHS221A Maintain first aid supplies and records
- PMAPER200C Work in accordance with an issued permit
- PMAPER201C Monitor and control work permits
- PMASUP200B Implement production efficiencies
(Prerequisites: PMASUP100B & PMASUP110A & PMAOPS101B)
- PMASUP210A Process and record information
(Prerequisite: PMASUP110A)

- PMASUP220A Monitor and control environmental hazards
(Prerequisite: PMASUP120A)

May include a maximum of 2 relevant units from endorsed training packages

- BSATEM101B Participate in a team to achieve designated tasks
- BSATEM201B Participate in allocation and completion of team tasks
- FDFCORGMP2A Implement good manufacturing practice
- PMBCOMP201B Use computers in the workplace
- TDTD1097B Operate forklift
- PMCSUP292A Sample and test materials and product

Alan Bartlett Consulting

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

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

