



**VOLT EDGE**

**RTO #32137**  
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**VOLTEDGE.COM.AU**

# PMA20116 Certificate II in Process Plant Operations

## Course Description:

The PMA20116 Certificate II in Process Plant Operations is a technical qualification offering **entry-level into the area of industry such as** hydrocarbon, petrochemical, chemical, metal/ore processing and related process manufacturing industry sectors. The course is designed for people wanting to start in industry by gaining the required knowledge and skills for operating equipment related to the production of materials and substances.

The Resource Industry is an ever-expanding business with multiple companies reporting expansion programs. Industry expansion has the potential to boost employment and career opportunities for those new to industry who may hold Trade qualifications and/or Industry experience. The course is delivered across Australia by industry qualified and highly skilled trainers and assessors.

## Mode of Delivery:

Theory component: Online self-paced

Practical Component Options:

1. Practical Assessment is offered in a simulated environment at our Northgate Brisbane Training Centre.
2. Workplace on the job assessment for students currently employed in industry.

**Course Accreditation:** Nationally Recognised qualification.

**Entry requirements:** Entry to the course has no pre-requisite requirements

**Career Pathway:** Further training pathways from this qualification include the PMA30120 Certificate III in Process Plant Operations

**ONLINE - LIVE WEB - ONSITE - BRISBANE - MACKAY - SYDNEY - MELBOURNE**



## Course Inclusions:

### Volt Edge will provide the following:

- Training and assessment course materials
- Online student portal access
- Access to industry qualified trainers and assessors
- Practical equipment for students attending our Northgate QLD Training Centre.

### Students will need to:

- Have access to stable internet and computer or laptop with Microsoft Office applications
- Have basic computer skills to undertake and complete the assessments
- Complete and submit the required assessments
- Review and comply with the conditions detailed in the [Student Handbook](#)

## Core Units of Competency

Unit Code	Unit Name
MSMENV272	Participate in environmentally sustainable work practices
MSMSUP100	Apply workplace context in own job
MSMSUP102	Communicate in the workplace
MSMWHS110	Follow emergency response procedures
MSMWHS200	Work safely

## Elective Units of Competency Offered (11 units required)

Unit Code	Unit Name
PMAOPS223	Operate and monitor valve systems
PMAOPS280	Interpret process plant schematics
PMAOPS101	Read Dials and Indicators
MSMOPS200	Operate Equipment (pump)
PMAOPS221	Operate and monitor prime movers (generator)
MSMSUP106	Work in a Team
MSMPER200	Work in accordance with an issued permit
MSMSUP210	Process and record information
PMAOPS234	Monitor and operate low pressure compressors (compressor)
MSMSUP200	Achieve work outcomes
PMASUP245	Make and break flange joints using hand tools

To enrol into this training please view our website or contact our team at [training@voltage.com.au](mailto:training@voltage.com.au)