

PMA30120 Certificate III in Process Plant Operations

Course Description:

The PMA30120 Certificate III in Process Plant Operations, as provided by Volt Edge, is a technical qualification that is nationally recognised and reflects the role of advanced operators and operator technicians in hydrocarbons, petrochemical, chemical, metal/ore processing and related process manufacturing industry sectors. This course involves more advanced operations, typically of integrated plant units following operating procedures, with students applying their knowledge to problems. The qualification is customised to incorporate prior knowledge and workplace specifications.

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 already in industry or returning to industry. The qualification is delivered across Australia by industry qualified and highly skilled trainers and assessors.

This course requires students to be currently employed in industry with the ability to work alongside operational staff to complete tasks, duties, and routines required by individual workplaces and in meeting to industry standards.

Mode of Delivery:

Theory component: Online self-paced

Practical component:

1. Practical Assessment is offered in a simulated environment at our Northgate Brisbane Training Centre **and/or**
2. Workplace on the job assessment

Course Accreditation: Nationally Recognised qualification.

Entry Requirements: Students must be currently employed in the industry (Oil and Gas).

Career Pathway: Further training pathways from this qualification include the PMA40116 Certificate III in Process Plant Technology.

Course Inclusions:

Volt Edge will provide the following:

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

Students will need to:

- Have access to stable internet connection and computer or laptop with Microsoft Office applications
- Have basic computer skills to undertake and complete assessments
- Complete and submit 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 (16 units required)

Unit Code	Unit Name
PMAOPS280	Interpret process plant schematics
PMAOPS223	Operate and monitor valve systems
MSMOPS200	Operate equipment
MSMPER200	Work in accordance with an issued permit
MSMSUP106	Work in a team
MSMSUP200	Achieve work outcomes
MSMSUP210	Process and record information
PMAOPS101	Read dials and indicators
PMAOPS221	Operate and monitor prime movers
PMAOPS234	Monitor and operate low pressure compressors
PMASUP245	Break and make flanged joints using hand tools
PMAOPS246	Operate separation equipment
PMAOPS306	Operate and troubleshoot production unit
PMAOPS314	Operate and troubleshoot compressor systems
MSMSUP240	Undertake minor maintenance
MSMSUP303	Identify equipment faults
PMAOPS315	Operate and troubleshoot process control systems
MSMSUP390	Use structured problem-solving tools

To enrol into this training please view our website or contact our team at training@voltage.com.au