

EPMA enables students to develop valuable skills and qualifications that are marketable in the local community and gain experience in authentic workplace learning environments. EPMA maximises the potential of securing a career in the chemical, hydrocarbons or refining sectors.

Our students are highly sought after in the region for technical and behavioural skill development that is gained from participating in an EQIP Program. With our practical hands-on approach EPMA students will attain certificate qualifications that have been designed to suit local industry needs and have the opportunity to engage with local industry partners to apply the learning in the field.

Build your career

Employment options in the chemical, hydrocarbons or refining fields may include roles as a process plant operator, chemical plant operator, trainee process technician or process technician in a production or manufacturing enterprise.

Pathway to operations or manufacturing



YEAR ONE (open to Year 11 and Year 12 students)

The Certificate II in Process Plant Operations meets local industry needs and is an entry level qualification delivered onsite at CQUniversity Gladstone.

- ✓ Students learn weighing, measuring and mixing solids or liquids; maintaining and/or sterilising machinery; measuring physical or chemical properties, performing basic tests on products and production data recording skills.
- ✓ Students get practical training in the APLNG simulated gas rig lab room.
- ✓ Students get hands-on, practical training from our industry partners at Queensland Alumina Ltd.
- ✓ Learn from industry qualified instructors who have practical experience in the field.

YEAR TWO (open to Year 12 students who have completed Year One of the program)

Students may opt to continue the program and complete 1-day-per-week of structured work experience (maximum of 30 days) through the year in a Process or Trade-based vocation, along with EQIP's Career Development support.

Develop valuable behavioural skills

EPMA students participate in the EQIP Career Development Program designed to better prepare students for recruitment and selection, future employers and the workforce in general. Students learn about personal brand and behavioural skills that are important in all jobs and industries.


Career Development Program




Students are provided opportunities to develop and test skills in the following competency areas:

- Communication
- Planning and organising
- Initiative
- Teamwork
- Problem Solving
- Safety Awareness
- Time Management
- Technology
- Work and Learn Independently

Location

 CQU Marina Campus and onsite with QAL and host employers


Duration

 1 or 2 year program, 1 day per week
Yr 1: Wednesday
Yr 2: Negotiable

Enrolment

 Applications for the next year's program open in August.

Eligibility

 Students entering year 11 or 12 at GSHS, TSHS or TSSHS.

Student Levy

A student levy fee of \$200 is applicable for the 1-year program

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PROGRAM PARTNERS



EQIP Process Plant Operations (EPMA)



PMA20116: Certificate II in Process Plant Operations

To attain the qualification a total of sixteen (16) units must be completed comprising of: 5 core units and 11 elective units – electives have been chosen by CQUniversity to suit industry needs.

Course competency		4 QCE points
MSMENV272	Participate in Environmentally Sustainable Work Practices	
MSMSUP100	Apply workplace context to own job	
HLTAID003	Provide First Aid	
MSMSUP102	Communicate in the workplace	
RIIWH5204D	Work Safely at Heights	
MSMPER205	Enter confined space	
MSMWHS217	Gas Test Atmospheres	
PMAOPS280	Interpret Process Plant Schematics	
PMAOPS101	Read dials and Indicators	
MSMWHS200	Work Safely	
MSMOPS200	Operate Equipment	
PMAOPS223	Operate and Monitor Valve Systems	
MSMPER200	Work in Accordance with an issued permit	
MSMPER202	Observe Permit Work	
PMAOPS201	Operate Fluid Flow Equipment	
MSAPMOHS110	Follow Emergency Response Procedures	
The RTO provider is CQUniversity (RTO 40939)		



Upon successful completion of all units of competencies in the course, students will be issued with a certificate. Should a student not complete the entire course then a Statement of Attainment will be given for the units successfully completed.

Note: The units in bold are highly sought after competencies that are transferable to a large variety of occupations within our local area.

Application and Selection Process

EQIP undertake a rigorous and consistent recruitment and selection process to ensure that our students are the best fit for the program. When submitting an application form, please attach a current student resume, teacher references and the latest semester report card. While it is recommended that students have a pass in Maths and English, other factors are taken into account such as behaviour and attitude. A maximum of 14 students are accepted into the program each year. Offers will be made in Term 4 of the current school year for the next year intake. Application forms will be available from your senior schooling office.

Costs

Student levies are reviewed on an annual basis to ensure that the fees are reasonable and can recover a portion of the costs that are incurred through delivery of EQIP Programs on campus or off-site at our specialised learning facilities. Refer to the EQIP website for the EQIP Fees and Payment Policy for course fees and enrolment conditions.

Program Curriculum and VETiS Qualifications

Vocational Education and Training in Schools (VETiS) focuses on delivering qualifications to provide students with the skills and knowledge required for specific industries. From 1 July 2014, the VET investment budget provides funding for one (1) qualification fee-free in a skills shortage area for students enrolled in schools. The CII PMA is on the Queensland Training Subsidies list and students participating in this program will do this fee-free. That is provided the students have not already used their one qualification fee-free funding.

Nationally Recognised Qualification	YES
OP eligible	YES
VET qualifications	YES
QCE eligible	YES
Tertiary ranking	YES



EQIP Process Plant Operations