



COURSE CONTENT

Student must complete 10 units, including 4 mandatory units shown below, and at least 4 elective units.

5 Mandatory Units

- Participate in environmentally sustainable work practices
- Work Safely
- Achieve work outcomes
- Process and record information

Elective Units

- Provide operational expertise to a project team
- Control the processes in abnormal situations
- Determine energy transfer loads.
- Determine mass transfer loads
- Manage utilities
- Plan plant shutdown
- Coordinate plant shut down
- Facilitate work team
- Manage operational plan
- Maintain the workplace OHS management system
- Manage risk
- Contribute to a safety case
- Manage emergency incidents
- Establish incident response preparedness and system
- Optimize production system
- Analyze equipment performance

Diploma In Process Plant Technology

ABOUT THIS COURSE

The diploma level provides advance technical training to those who operate production plants. You may have completed the Certificate IV in Process Plant Technology or another relevant qualification, or may have significant industry experience without a formal qualification.

OBJECTIVES

- To provide practical skills and knowledge in planning and managing plant shutdowns.
- To take a lead role in the establishment of system intended to prevent incidents
- To learn about safety cade preparation, incident response management and plant documentation.
- To ensure the environmental impacts are taken into consideration

TARGET GROUP

This course has been designed for technologist and pre-professional plant operators.

LOCATION

Australia

DURATION

6 Month



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