

Think Plus Academy Sdn Bhd

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Diploma in Process Plant Technology

COURSE CONTENT

Students 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 systems
- Optimise production system
- Analyze equipment performance

ABOUT THIS COURSE

The diploma level provides advanced 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.

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TARGET GROUP

This course has been designed technologist and para-professional plant operators

LOCATION

Australia

DURATION

6 Months

COURSE OBJECTIVES

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