

# Certificate IV In Process Plant Technology



## COURSE CONTENT

Student must complete 21 units, including 5 mandatory units shown below, and at least 4 elective units.

### 5 Mandatory Units

- Follow emergency response procedures
- Apply workplace procedures
- Communicate in the workplace
- Participate in environmentally sustainable work practices.
- Work safely

### Elective Units

- Optimize process/ plant area
- Monitor remote production facilities
- Manage plant shutdown and restart
- Lead team culture
- Ensure process improvements are sustained
- Improve cost factors in work practices
- Contribute to workplace OHS Management system
- Assess risk
- Coordinate maintenance
- Coordinate permit process
- Coordinate incident response
- Develop plant documentation
- Commission/ Recommission plant
- Decommission plant
- Participate in HAZOP Studies
- Plan assessment activities and processes
- Assess competence
- Response to abnormal process situations
- Solve color problems
- Operate complex control systems
- Trial new process product

## ABOUT THIS COURSE

This qualification will provide you with the practical skills and knowledge to work in the chemical, hydrocarbons and/or oil industry. You will gain skills in a wide variety of competencies relating to the industry. Most of these are complex and non-routine, and include skills in planning, developing procedures.

You will graduate with high-level technical training to become a senior operator in the chemical, hydrocarbons and refining industries.

## OBJECTIVES

- To prove competence by completing practical assessment in the work place, as well as showing theoretical competencies relating to the processing industry.
- To gain skills in a wide variety of competencies relating to the processing industry.

## TARGET GROUP

This course has been designed for senior operators in the chemical, Hydrocarbons and refining industries.

## LOCATION

Australia

## DURATION

6 Month



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