



LEVEL 3 IVQ Advanced Diploma in Oil & Gas Operations (Process Technician)

ABOUT THIS COURSE

This qualification will provide you with the practical skills and knowledge to undertake an operational role in chemical, hydrocarbons or refining sectors. You will apply safe working practices and follow emergency response procedures. You will learn to operate a production unit, process control and monitor systems and equipment.

DURATION

12 Month

LOCATION

Malaysia

AIM OF QUALIFICATION

- Meet the needs of learners who work or want to work in the oil and gas industry.
- Provide a broad background understanding of the oil and gas industry and the practical skills and knowledge required.
- Allow learners to learn, develop and practice the skills required for employment and/or career progression in the oil and gas industry.
- Provide an awareness of the range of jobs and work settings in the oil and gas industry.
- Introduce learners to the disciplines of the workplace.
- Enable learners to make an informed assessment of their own aptitude for work in the oil and gas industry and to make informed decisions about careers, returning to work, career development options or possible career change.
- Encourage learners to reach a level of knowledge and skills that will facilitate progress in employment in the oil and gas industry or to further learning
- Encourage learners to value continued learning and to remain in the learning process



COURSE CONTENT

STAGE ONE (Mandatory Unit)

1. Setting up systems for start up in oil and gas operations
2. Functioning, operating and checking integrated systems

STAGE TWO (2 Optional Units)

1. Organizing integrated systems for shutdown
2. Isolating and restoring plant equipment in oil and gas operations

STAGE THREE (2 Optional Units)

1. Checking and upholding health and safety processes
2. Managing emergencies and critical circumstances
3. Developing, sustaining and improving productive working relationships