



Gas Detection

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This course provides the practical skills required to identify related hazards within the chemical and energy industry when determining if there are any harmful gases, including high or low levels of oxygen, or excessive levels of toxic and flammable gases that could pose a danger to humans or the environment.

Note: Assessment for this unit standard must be carried out at an energy or chemical site. Examples include; petrochemical, agri-nutrient, power generation, dairy processing, meat processing, and wood fibre manufacturing, or other plants that operate with a combination of high temperatures, pressures, steam and/or chemicals in gas, liquid or solid form.

Key Learning Outcomes:

- ✓ Demonstrate knowledge of gas testing
- ✓ Perform gas tests, and interpret and respond to gas test results
- ✓ Demonstrate knowledge of hazards relating to the energy and chemical industry

GAS DETECTION	
Unit 3058	Demonstrate knowledge of gas testing and related hazards in the energy and chemical industry
Attendance Prerequisites	Hazard and Risk Management is recommended
Course Duration	Half day (4 hours)
Availability	✓ At your own site or workplace