

Short Course

# Gas Detection

MSAPMOHS217A Gas test atmospheres

**tafesa**



Government of  
South Australia



The hydrocarbons industry routinely uses gas detection equipment as a way of identifying the presence of hazardous atmospheres.

This course is suited to any individual who may be required to carry out gas testing of an atmosphere prior to entering or while working in a hazardous location.

Course includes:

- > Conditions that require gas testing
- > Electronic Gas Detectors – calibration, operation and limitations
- > Taking and interpreting readings and the recording/reporting of relevant data
- > Identification of Occupational Exposure Standards, Flammability Readings (LEL & UEL) Time Weighted Average & Short Term Exposure Limit
- > Appropriate action to take based on readings
- > Care of equipment

Participants will have access to Drager and MSA gas detection units during the training which includes a PowerPoint presentation, resource book and practical gas detector activities.

### Assessment Requirements:

Theory assessment based on the presentation and resource book.

Practical activities involving the use of gas detectors.

Time: 8.00am - 12.00pm

Cost: \$130 per person  
(includes morning tea)

Onshore Petroleum Centre of Excellence

\*Minimum of 10 and maximum of 12 required.

## Contact information

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