



GAS TEST ATMOSPHERES

Course Brochure V2.0



GAS TEST ATMOSPHERES

Description

This course provides participants with the knowledge and skills to effectively test the working atmosphere to determine if it is safe for the proposed work.

Who is this course for?

It is suitable for persons performing hot work, entering confined spaces (or partially enclosed spaces), or completing gas detection as part of a work permit system.

Units of Competency

MSMWHS217 Gas test atmospheres

Course Duration

4 hours

Student Numbers

Min 6: Max 12

Course Content

- Australian Standards and relevant legislation
- Irritants, corrosives & flammable gases
- Explosive ranges & exposure standards
- Atmospheric hazards
- Gas testing regimes
- Calibrating equipment
- Using a gas detector
- Interpreting and reporting readings
- Equipment maintenance & fault finding
- Simulated practice scenarios

Award Issued

Upon successful completion of the assessment requirements of this course, students will receive a nationally recognised statement of attainment and wallet card.

Recertification

Refreshers recommended annually.

Pre-requisites

Pre-entry Requirements

Students must be physically capable of participating in the practical activities and demonstrate a basic level of language, literacy and numeracy.

Delivery Methods

The course content will be delivered in a classroom environment using PowerPoint presentations, videos, group discussions and a number of demonstration and skill building activities.

Assessment Methods

Students will be assessed in a simulated practical scenario involving the use of gas detection equipment. Underpinning knowledge will be assessed with a theory assessment (containing multiple-choice questions).

Notes

All of our courses are tailored to site policies and procedures.

Appropriate clothing is to be worn when attending training including long pants, long shirts and enclosed footwear. PPE specified by the workplace is also to be worn.