

GAS TEST ATMOSPHERES

Working environment may be hazardous, unpredictable, subject to time pressure, chaotic and expose responders to risk, on land or water, by day or night. Workplace atmospheres may include visible and invisible hazards and hazardous surfaces.

This unit of competency covers the skills and knowledge required to test the working atmosphere, using electronic test apparatus, to find out if it is safe for the proposed work.

Course Outline

This course is designed for telecommunications workers undertaking gas testing in carrier network environments.

- When gas testing is required
- Supervisor responsibilities
- Risk assessments and atmospheric monitoring requirements
- Confined space permits
- Oxygen deficiency and enrichment, lower explosive limits, and hazardous gases (e.g. carbon monoxide, methane)
- Exposure limits
- Air densities of common gases and their implications
- Gas testing logs and detector maintenance
- Gas detector bump testing and calibration requirements
- Record keeping for gas detectors



DURATION

- 4 hours (face to face)



DELIVERY LOCATION

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STATEMENT OF ATTAINMENT

- On successful completion of this course, you will be issued with the following statements of attainment:
MSMWHS217 Gas test atmospheres



PRE-REQUISITES

- Nil



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