

## Atmospheric Testing

UNIT STANDARD: 25510

### Outline

*This course will equip students with an understanding of atmospheric testing in potentially hazardous environments, enable them to carry out atmospheric tests, and interpret and respond to atmospheric testing results.*

This course is ideal for:

-  Safety officers, site supervisors, and workers involved in industries where the potential for hazardous atmospheric conditions exists.
-  Sectors including but not limited to construction, mining, petrochemical, and confined space operations.
-  Ideal candidates are those responsible for health and safety within their workplace, requiring a deep understanding of atmospheric hazards, testing procedures, and compliance with safety standards and legislation.

### Objectives

On successful completion students will be able to:

-  Understand the reasons for atmospheric testing, identify hazardous atmospheric conditions, and explain the principles of operation for commonly used testing devices.
-  Conduct atmospheric tests including performing prestart checks on testing equipment, matching testing equipment to atmosphere types, and carrying out atmospheric testing or monitoring in line with organisational and legislative requirements.
-  Interpret and respond to testing results including accurately interpreting atmospheric test results, taking corrective actions where necessary, and documenting and reporting findings in accordance with organisational procedures.

-  **Inhouse**
-  **Public**
-  **Face to face**
-  **Tailorable**

### ASSESSMENT:

This course has one on-course assessment.

**DURATION:** ½ day  
**CLASS SIZE:** Maximum 14