

D0003

SECTION D · H2S & GAS SAFETY

GAS TESTING

DURATION	MINIMUM	MAXIMUM	DELIVERY
1 Day	6 Pax	16 Pax	On Site / Centre

Certification in atmospheric gas testing: instrument selection, bump testing, calibration, sampling technique and interpretation of readings.

LEARNING OUTCOMES

01 Understand the principles of gas detection and measurement.

02 Use various types of gas detectors (e.g., LEL, O2, CO, H2S) correctly.

03 Calibrate and bump test gas detection equipment.

04 Interpret gas detector readings and understand their significance.

05 Conduct atmospheric testing in confined spaces and other work areas.

06 Understand the limitations and cross-sensitivities of gas sensors.

07 Document gas testing results accurately on permits and logs.

08 Follow safe procedures for sampling and monitoring gases.

09 Recognize the hazards of flammable, toxic, and oxygen-deficient atmospheres.

10 Maintain gas detection equipment in good working condition.

WHO SHOULD ATTEND

Personnel working in or entering potential H2S and confined atmospheres

DELIVERY & ASSESSMENT

Classroom instruction with practical exercises, assessed continuously and by end-of-course evaluation against the outcomes above.

ON COMPLETION

Global SPS certificate of training issued to each successful participant, with records retained for client and regulatory audit.

Course content can be tailored to site-specific procedures, equipment and language on request. Contact Global SPS to discuss scheduling and in-house delivery.