

Gas Testing Certification

Outline

This half-day program covers all the components of gas testing, including hand-held detectors, single toxic gas monitors, multi gas monitors, continuous gas monitors and LEL monitors. Participants learn their limitations, the equipment's limits and common mistakes involved with gas testing. The course stresses the importance of a function test before operation of any gas monitor. Participant teams will function test and test all the above monitors (except the continuous monitor) for proper operation.

This program is commonly tailored for site-specific toxic atmospheres, in addition to H_2S and LEL.

NOTE: This program alone is not equivalent to the ENFORM H₂S Alive[®] program. It is commonly used in the modular Safety 2000[®] program, or as a stand-alone program for companies wishing additional competency in gas testing not provided in the H₂S Alive[®] program.

Learning Objectives

- Physical features, functions, accuracy and proper operation of a detector tube device
- Continuous gas detectors
- Single and multi-gas monitors
- Donning and operation of single and multi-gas monitors
- Combustible gas monitors
- Types of combustible sensors
- Catalytic sensor head operation
- Combustible gas limits in relation to calibration gas
- LEL vs UEL
- Top 10 pitfalls of flammable gas detectors
- Using detection equipment

Competencies

Participants are required to complete the Global written **and** practical competency checks to a minimum 70% pass level in order to obtain a pass mark.

COURSE COSTS

- For courses held at Global: \$90.00 per student, OR,
- For courses held at your site:
 - Instructor's day rate @ \$895.00 per day (including travel days, if applicable, up to 8 hours. After 8 hours rate: \$150/hr)
 Book & Certification fee @ \$44.00 per student

☐ Shipping @ cost (if applicable)

☐ Airfare, car rental & hotel @ cost + 12% (if required)

☐ Mileage @ \$1.14 per kilometer

☐ Subsistence \$85.00 per day including travel days

To book this course, or for more information, contact Global Training Centre at:

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