

## Atmospheric Gas Testing

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**Duration** 1.5hrs online / 4hrs practical

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**Target group** Offshore, Industry

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**Prerequisites** 1. Record of Completion for the Online Theory (Please bring electronic or hard copy with you for registration).

**ITEMS REQUIRED FOR TRAINING:**

- When checking in for training, please have your GOVERNMENT ISSUED PHOTO ID with you (ie: Passport or Drivers Licences, etc.)

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**Objective** Upon successful completion of all training components, in accordance with the Training Standard, trainees will receive a RelyOn Nutec Canada certificate that is valid for three (3) years and a electronic wallet card certificate. The certificate indicates: "Atmospheric Gas Testing"

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**Contents** The course is designed for personnel who are required to verify that the health and safety of personnel is protected and maintained during work in areas where atmospheric hazards may exist.

The course includes the following: Applicable regulations, Physical properties of chemicals, Gas laws, Causes and nature of oxygen deficiency and how to test in oxygen deficient environments, Gas detectors--instrument types and selection criteria, Gas detectors--care and use, Colorimetric Method (gas detector tubes)--principles of operation and performance characteristics, Gas testing strategies and principles of atmospheric testing, and Control methods and mitigation.

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**Exam** Yes