

<b>Course code</b>	OBSRDL021
<b>Course name</b>	Authorised Gas Tester
<b>Duration</b>	240 Minutes
<b>Target group</b>	Oil & Gas Industry
<b>Prerequisites</b>	No prerequisites are required to sit this course.
<b>Objective</b>	<p>LO1: Confined space criteria  LO2: The type of operations being tested for flammable and toxic gases  LO3: The potential cumulative hazards of operations within an oxygen-enriched, oxygen-deficient, toxic or flammable environment and habitats  LO4: Carrying out a suitable and sufficient risk assessment before testing activities and confined space entry  LO5: Understanding responsibilities within safe systems of work  LO6: Nominating stand by person to raise the alarm and initiate emergency response  LO7: The implications of statutory requirements with respect to gas testing  LO8: How to interpret operational requirements  LO9: How to select, use and care for PPE for different toxic and flammable gases and other contaminants through risk assessment  LO10: Consideration of appropriate levels of respiratory protective equipment  LO11: The strengths and weaknesses of the various types of atmospheric flammable and toxic gas detection equipment  LO12: Determining the extent of the test boundaries  LO13: Calibrating the instruments used in atmospheric testing  LO14: Sources of assistance in the event of damaged or defective equipment  LO15: How to access and interpret the relevant operational instructions  LO16: The operating principles of atmosphere monitoring and measuring equipment  LO17: Frequently observed failure modes  LO18: How to correctly select between aspirating and non-aspirating detectors to obtain a representative sample of the atmosphere being tested  LO19: Equipment required for testing for hydrocarbons in inert atmospheres  LO20: Gas detector pre-start checks  LO21: How to document the results and advise relevant personnel  LO22: How to interpret the results, to include both normal and abnormal  LO23: Hot work (any operation involving naked flames or producing heat and/or sparks or any operation that has spark potential)  LO24: Vapour cloud movement  LO25: The hazards and properties of flammable gases</p> <p>+ More. See brochure</p>

<b>Contents</b>	<p>The course is available in the following languages: English; Brazilian Portuguese</p> <p>This course has been designed to equip delegates with the knowledge to conduct gas testing within confined spaces and awareness of associated confined hazards. The authorised gas tester role is critical in testing for and ensuring safe working atmospheres, in particular: permit-controlled confined spaces, and prior to and during hot work.</p> <p>Our course has been developed in bitesize learning chunks for each topic. At the end of each module, there will be an assessment. Delegates will need to pass each module at 80 percent or above.</p> <p>The aim of this course is to teach you the requirements associated with gas detection. On successful completion, you will have the basic knowledge necessary to allow you to operate as an Authorised Gas Tester. You will be given two attempts at each module, and you must score 80 percent to pass.</p>
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**Exam**

The assessment is taken during the course and is within the expected duration.