

Authorised Gas Tester (OPITO Approved)

Duur 240 Minutes

Doelgroep Oil & Gas Industry

Vooropleiding No prerequisites are required to sit this course.

Doelstelling

- 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

+more. See brochure.

Inhoud

This course is accredited to the OPITO Authorised Gas Tester standard and 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.

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. When you pass the

course, you will be issued with a certificate which is valid for 3 years.

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.

Examining

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