



# CONFINED SPACES – ZGT170

## Authorised Gas Tester



### COURSE OVERVIEW

The aim and objectives of the Authorised Gas Tester training programme is to ensure that personnel preparing for a gas tester role are equipped with the knowledge to conduct gas tests for oxygen levels, flammable and toxic gases safely.

This training programme also equips the delegate with knowledge to conduct gas testing within confined spaces and awareness of associated confined space hazards.

### Pre-requisites

No pre-requisites are required.

### Who Should Attend?

This course is designed to meet the initial training and knowledge assessment requirements for personnel preparing to work as Authorised Gas Testers\*.

\*Note: In the workplace, persons undertaking Standby/Safety Watch duties at the entrance to a confined space shall be an Authorised Gas Tester or an Authorised Gas Monitor.

### COURSE OBJECTIVES AND CONTENT



- The hazards and properties of flammable and toxic gases
- The behaviour of different gases
- The range and frequency of tests and monitoring and retesting requirements after initial entry
- Acceptable levels of flammable gases and the correct amount of oxygen
- The implications of WEL for toxic gases and LEL for flammable gases
- How to set up the relevant detectors for each gas testing application and confirm functioning correctly
- Performing Gas tests in sequential order
- How to obtain representative atmosphere sample
- Taking various samples to locate varying concentrations of gases and vapours
- Importance of sampling confined spaces at a distance
- Testing flammable gases in inert atmospheres
- Where to site portable or transportable equipment that will be used to continuously monitor the atmosphere

### Certification

All delegates receive a certificate valid for 3 years.

### Course Ratio / Duration

10:1 (10 delegates to 1 instructor)

4 guided learning hours i.e. 1/2 day

**TO BOOK OR FOR MORE INFORMATION TEL: 01925 212144  
or email us at: [training@zerogravitysafety.co.uk](mailto:training@zerogravitysafety.co.uk)**