

## OPITO Approved Authorised Gas Tester Level One Syllabus

### Course information

- AGT Level 1 is required for those involved with performing a test for oxygen, flammable and toxic gases up to and including confined spaces.
- The course consists of two days classroom based training with a written assessment and an on-site practical example (*practical element is not part of the OPITO standard*)
- Delegates will be provided with all the necessary documentation and manuals.
- Delegates will require relevant PPE for the practical element of the course
- All personnel who participate in gas testing training must be physically and mentally capable of participating fully

### Course syllabus

- Confined space criteria
- The hazards of operations within an oxygen deficient, toxic or flammable environment
- Carrying out a suitable and sufficient risk assessment
- Using safe systems of work
- The implications of organisational and statutory requirements
- Interpreting operational requirements
- How to select, use and care for PPE and RPE
- Working within the Permit to Work system
- The operating principles of atmosphere monitoring and measuring equipment
- Gas detector pre-start checks
- Calibrating the instruments used in atmospheric testing
- How to set up the relevant detector for each gas testing application
- The behaviour of different flammable and toxic gases
- The range and frequency of tests
- Acceptable levels of flammable and toxic gases
- Performing gas tests in sequence
- Obtaining a representative atmosphere sample
- Monitoring and retesting
- Where to site portable or transportable equipment that will be used to continuously monitor the atmosphere
- Interpreting and documenting the results

*For further information or to arrange a course, please contact JMS Consultants on 01472 720158 or at [postbox@jmsconsultants.co.uk](mailto:postbox@jmsconsultants.co.uk)*