

OPITO Approved Authorised Gas Tester Level Two Syllabus

Course information

- AGT Level 2 is required for those involved with testing for flammable gas in preparation for hot work
- The course consists of one day 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

- Hot work and the production of flammable and toxic gases
- The principles of hot work gas testing
- The hazards and properties of flammable gases
- 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
- Interpreting relevant operational instructions
- The operating principles of atmosphere monitoring and measuring equipment
- The strengths and weaknesses of flammable and toxic gas detection equipment
- How to set up the relevant detector for each gas testing application
- Where to site portable or transportable equipment that will be used to continuously monitor the atmosphere
- Obtaining a representative atmosphere sample
- Gas detector pre-start checks
- Calibrating the instruments used in atmospheric testing
- Detectors used for the flammable product
- 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