



Gas Technology – Responsible Person (MOD)



Course Aim

The aim of this course is to support personnel involved with the management of MOD gas networks. This course ensures that delegates have an understanding of the hazards and risks associated with MOD Gas Network Operations and are able to develop the skills and competencies required for the safe management of MOD gas networks. The course enables delegates to gain an understanding of the design, operating principles, and interrelationship of network components. Delegates will develop the knowledge of the procedures to be applied when managing gas network operations.



Who Should Attend?

This course is aimed at delegates who are involved with the management of MOD gas networks.



Course Duration

This is a 2 day course.



Certification

Delegates successfully completing the course will receive an in-house training certificate.



Agenda

- UK Gas Legislation, Standards, Codes and Procedures. The development and application of the MOD Exemplar Gas Network Safety Case.
- Gas Properties - Relative Density, Calorific Value, Wobbe Number, Limits of Flammability.
- The application of network analysis to evaluate the ability of existing MOD networks to comply with the requirements of the Gas Safety (Management) Regulations.
- Design procedures for replacement and maintenance of network components.
- Properties of materials utilised in network construction PE 80, PE 100 and Steel, Network Construction, Jointing and Under Pressure Connections. Connections of Mains and Services.
- Testing for Soundness, Purging and Commissioning. Application of SCO procedures to construction activities.
- Pressure Control, Pressure Management, Leakage Control, Condition Monitoring and Network Maintenance.
- Gas Meters, Domestic, Industrial and Commercial Installations.
- Liquefied Petroleum Gas – LPG Storage, Installations, Hazards.
- MOD Gas Safety Management Plans and Emergency Procedures.

