

## **Gas Detector User Training Course City & Guilds Assured (GDU)**

### **Course information**

GDU provides delegates with an understanding of:

- a) Legislation around gas detection, confined space and hot work
- b) Understanding atmosphere hazards of oxygen, flammable and toxic gases
- c) Understanding how a gas detector works, and how to use it correctly
- d) The correct procedures when carrying out fire watch or standby duties

The course consists of around six hours classroom based training with a written assessment

Delegates will be provided with all the necessary documentation and manuals

Delegates will require relevant PPE for the optional competency assessment on day two.

All personnel who participate in training, must be physically and mentally capable of participating fully

### **Course syllabus**

The course contains the following sections:

- Legislation
- Atmosphere Hazards
- Gas Detection Equipment
- Confined Space
- Hot Work



**ASSURED**

For detailed learning outcomes of each section, please see overleaf

Upon completion of the training, the duty holder/employer must ensure that further workplace training is provided and workplace competence assessment is conducted prior to formal appointment of the role, if the second day assessment option is not chosen

*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)*

## **Legislation**

*Delegates will have an understanding of:*

- *The principles and responsibilities of legislation*
- *Risk assessment and safe systems of work*
- *Use of permission to work systems*
- *The correct selection and use of PPE and RPE*
- *Control of Substances Hazardous to Health (COSHH)*

## **Atmosphere Hazards**

*Delegates will have an understanding of:*

- *Acceptable levels of oxygen*
- *Toxic substances and their effects*
- *Flammable substances and their effects*

## **Gas Detection Equipment**

*Delegates will have an understanding of:*

- *The correct selection of sensors*
- *Pre-Use checks*
- *Positioning of equipment*
- *Aspiration versus Diffusion*
- *Gas detector use*

## **Confined Space**

*Delegates will have an understanding of:*

- *Responsibilities of a Standby*
- *Safe monitoring of a space*
- *Actions in the event of an alarm*

## **Hot Work**

*Delegates will have an understanding of:*

- *Responsibilities of a Fire Watcher*
- *Safe monitoring of a space*
- *Actions in the event of an alarm*