

## Practical Oxy-fuel Gas Cutting Training



**This 1½ day Instructor-led practical based interactive workshop for up to 8 delegates is designed for all personnel engaged in or supervising oxy-fuel gas cutting**

### Benefits

- Training by experienced staff from the UK's largest provider of industrial, speciality and medical gas training
- Practical sessions provide staff with relevant Standard Operating Procedures
- Practical fault finding
- Safer, better informed operators. Reduced risk of personal injury or plant damage
- Increased operator skill levels, reduced reject rates
- Increased production efficiency, reduced downtime
- Safety content assists in the completion of risk assessments
- Cost-effective on-site training
- Provides awareness of current Legislation, Guidance Notes and Codes of Practice

### Workshop overview

- Personal safety
- Safe use of oxy-fuel gases
- Safe use of gas cylinders
- Correct selection of equipment
- Pre-use visual checks on equipment
- Safe handling of gas cylinders
- General workshop safety
- Correct safety procedures
- Correct set-up of equipment
- Faults and causes, rectification of faults
- Leak test procedures
- Correct nozzle selection
- Setting correct working pressure
- Correct light-up and shut-down procedures
- Correct cutting techniques
- Practice to reach an acceptable standard

### What you will learn

- Appreciate the importance of safe working procedures and be made fully aware of the consequences of adopting poor working practices
- Develop an awareness of hazards associated with the thermal process and how to approach risk assessments in a real world situation
- Correct cutting technique and increase efficiencies – the theoretical fundamentals of the processes are then reinforced during the practical sessions
- Improve skill levels – the initial practical focuses on the correct set-up of an oxy-fuel workstation and how to fault find, whilst the second session allows operators the opportunity to practice techniques
  - correctly and safely set-up an oxy-fuel workstation
  - set the correct nozzle and working pressures
  - correctly light-up and shut-down a workstation
  - undertake both an edge and pierce start

### Workshop price

#### Practical Brazing and Soldering Training (1½ days)

£1,275 for up to 4 delegates, £1,625 for up to 6 delegates and £1,975 for up to 8 delegates. VAT is payable at standard rate.

*All delegates must be provided with, and wear, appropriate PPE during this practical sessions i.e overalls, eye protection, safety shoes and safety gloves*



gas safety training brought to you in association with Gas Safe

Next step...visit our website to see our full range of workshops...

We have a full range of Instructor-led Gases Safety Awareness & Practical workshops.

**Also available – workshops which combine safety, process & practice**

- Practical Brazing and Soldering Training
- Practical Manual Metal Arc (MMA) Training
- Practical MIG (GMAW) Welding training
- Practical TIG (GTAW) Welding Training

All delegates must attend the appropriate Instructor-led or on-line safety awareness workshop before they can participate in the practical workshop



**Specific e-Learning packages**

**What training modules are available?**

- Using Liquid Nitrogen Safety
- Using Oxy-fuel Gases Safely
- Using Compressed Cylinder Gases Safely (non oxy-fuel)
- Using Medical Gas Cylinders Safely  
(available Including or excluding Cylinder Storage & Manifold Systems)



e-Learning offers a more flexible, accessible method of training which delivers high quality affordable training without the need to gather employees together in a classroom. This method is ideal for single users, new starters or as refresher training.



**To discuss your training requirements or specific requirements, such as On-site Advisory survey Please contact us**

**01270 758893**

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**Visit the website**

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