

Oxy-fuel Gas Systems Maintenance Inspection

If you can't identify the hazards you can't assess the risks

This 3 hour Instructor-led workshop provides practical instruction on the correct inspection of oxy-fuel gas systems

Benefits

- Training delivered by highly skilled, industry trained, experienced course directors
- Staff are made aware of the hazards so they can identify risks and adopt safe working practices
- Staff will appreciate the need to treat all gas control equipment with respect
- Ability to carry out in-house maintenance inspections and achieve compliance with current regulations

Who should attend?

- Anyone using oxy-fuel gas systems on site
- Production and other managers with operational responsibilities for oxy-fuel gas systems
- Managers, supervisors and staff from all functions who are responsible for the safe use of oxy-fuel gas systems within their departments
- Risk managers and anyone responsible for health and safety

"We have been using Gas Safe for a number of years and everything from the booking and arranging to the final delivery is first class. Both the courses we arranged this year were extremely useful, the oxy-fuel maintenance workshop dusts off all the cobwebs and all participants say they need this type of training."

Mark Hayward, Safety, Engineering Training Department
Metroline

Workshop overview

- The need to check equipment in line with Legislation, Codes of Practice and Guidance Notes
- The need for personal protective equipment
- Single and multi-stage regulators
- Pre-use visual checks on regulators
- Correct fitting of gas regulators
- How flashbacks occur - the need for arrestors
- Correct hose selection
- Using hoses safely
- Torch design and correct nozzle selection
- Correct set-up of an oxy-fuel gas workstation
- Functional tests on regulators
- Reverse flow tests on flashback arrestors
- Reverse flow tests on hose check valves
- The need to maintain inspection records

What you will learn

The workshop will enable participants to:

- Correctly inspect oxy-fuel gas workstations
- Identify functional differences between regulator types
- Undertake a pre-use visual check on gas regulators
- Select and fit the correct flashback arrestors
- Identify the correct hoses to be fitted
- Select the correct cutting torch and nozzle
- Undertake functional tests on regulators
- Undertake a reverse flow test on flashback arrestors and hose check valves
- Carry out a leak test on a pressurised torch
- Correctly leak test a gas system
- Recognise the need for safe shut-down procedures
- Recognise the need to keep accurate records

Please note: All delegates must be supplied with, and wear, appropriate PPE during the practical session i.e. eye protection, safety shoes and safety gloves.

Workshop price

Oxy-fuel Gas Systems Maintenance Inspection Practical (3 hours)
£980 for up to 8 delegates, additional delegates £95 per head up to a maximum of 12 delegates. VAT is payable at the standard rate.

Please note it is essential that delegates have completed the relevant safety awareness workshop before attending this practical workshop



Additional Information

If you can't identify the hazards you can't assess the risks

First step...choose the relevant safety awareness workshop

All delegates must have completed the appropriate online or Instructor-led safety awareness workshop before they can participate in the practical workshop. In the case of Instructor-led Safety Awareness Workshops the practical is usually held in the afternoon of the same day.

- e-Learning 'Using Oxy-fuel Gases Safely'
- Industrial Gases Safety Awareness Workshop
- Industrial Gas Safety Awareness for Refrigeration Engineers

Providing total training solutions for gas users...

- All your delegates will receive a certificate of attendance and comprehensive workshop literature for continued reference purposes in the workplace. This includes relevant Standard Operating Procedures if a practical workshop has been attended.

e-Learning

Packages are available for those clients who need 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 of training is ideal for single users, new starters or as refresher training.

- For full details visit www.gas-safe-interactive.com

Special Requirements...

Trained by us before? Please ask about our Refresher Training

- Consultancy Services - Risk Assessments, On-site Advisory Survey, Written Schemes of Examination for piped systems, Piped System Installation, Inspection and Testing
www.gas-safe-pressure-systems.com
- Equipment solutions for gas users at www.gassafegear.co.uk

Contact us...



If you know or wish to discuss your requirements;

Call one of our training advisors on **01270 758890**

Visit www.gassafeconsultants.co.uk and complete an enquiry form

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