

This **NEW** full day workshop is designed for anyone involved in either the use, handling, storage or transportation of compressed gas cylinders.

It includes guidance on how to visually check regulators and safely connect them to gas cylinders.



Why do accidents occur?	Loss Causation Model (team exercise)
Overview of Risk Assessments	The need for Standard Operating Procedures when using gases
Understanding our atmosphere	What's in the air (team exercise)
Potential hazards when working with gas cylinders	Inert gases - oxygen depletion Oxidants - oxygen enrichment. The hazards posed by oils & greases Flammability - hazards when handling fuel gases
Hazard posed by fire	Incidents caused by misuse of gas cylinders and equipment Emergency fire procedures when cylinders are involved
Hazards posed by pressure	Graphic details of an incident caused by pressure release
Regulators	Function and operation of multi-stage and single-stage regulators Correct regulator checking and fitting procedure The need to leak test with approved solutions
Gas cylinders	Construction, operation & correct identification of different types of gas cylinders
Flashback arrestors	How flashbacks occur - how a flashback arrestor operates. Actions to be taken in the event of a flashback
Correct set-up of a gas system	On-screen set-up procedure for an oxy-fuel workstation
Storage of gas cylinders	Delegates are asked to identify the key safety features of an industrial gases storage area (design, layout, segregation, signage etc)
Handling gas cylinders safely	Key principles in moving cylinders safely
Transporting cylinders safely	Key principles in transporting cylinders safely. Safe storage and use of cylinders in mobile workshops and service vehicles
What happens when it all goes wrong?	Graphic illustration of an incident to demonstrate the consequences of a lack of knowledge, poor training and no emergency procedures

**To book simply complete the booking form  
& fax-back to 01270 758899**

# Safety with Gas Cylinders (full day) 2010 Workshop Dates

Workshop ID number

## Spring



9401	Thursday 11th March	Sheffield (Chesterfield)
9402	Tuesday 16th March	Cambridge
9403	Tuesday 23rd March	Maidstone
9404	Wednesday 14th April	Glasgow
9405	Thursday 15th April	Warrington

## Autumn

9406	Tuesday 14th September	Birmingham
9407	Thursday 16th September	Heathrow
9408	Tuesday 21st September	Plymouth
9409	Tuesday 5th October	Cardiff
9410	Thursday 14th October	Newcastle

**BOC Safety Training Workshops**  
Waterloo House, 2 Station Road,  
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Tel: 01270 758898 Fax:01270 758899  
e-mail: [admin@gases-safety.co.uk](mailto:admin@gases-safety.co.uk)



Member of The Linde Group

# Fax - Back Booking Form

Please complete and fax-back to 01270 758899

I would like to book place(s) on the New BOC Open Workshop

**Safety with Gas Cylinders (full day)**

Cost per workshop per delegate £175 + VAT

Workshop fee includes lunch, refreshments and workbook

Contact name:.....

Job title:.....

Company name:.....

Company address:.....

.....

.....Postcode:.....

Tel No:.....

Fax No:.....

Contact e-mail address:.....

BOC Account number:.....

Order number:.....

It is important you specify your BOC account number and your order number. Confirmation of your booking and workshop joining details will be sent within 5 working days of receipt of your booking form. In the event of non-attendance or cancellation less than 5 days before the workshop BOC reserves the right to charge the full workshop fee. In the unlikely event that BOC needs to cancel or rearrange a workshop the delegate will be notified as far in advance as possible.

## Delegate names

1.....

2.....

3.....

4.....

5.....

Course date:..... 2010

Venue:.....

Workshop ID number:.....

Signature:.....Date:.....

Fax-Back on 01270 758899

Subject to BOC's General Conditions of Sale

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BOCWEB

