

Using Gases Safely - Carbon Dioxide for pH Control

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

This 2 hour Instructor-led workshop provides gas safety awareness information for all personnel who use carbon dioxide for pH control in swimming pools

The workshop covers the operation of various supply systems - including bulk systems and gas cylinders

Benefits

- Training delivered by highly skilled, industry trained, experienced course directors
- Efficiently ensure that staff are trained in all aspects of the safe use of carbon dioxide
- Cost-effective on-site training
- Staff are made aware of the hazards so they can identify risks and adopt safe working practices

Who should attend?

- Anyone using carbon dioxide systems for pH control in swimming pools
- Managers, supervisors and staff from all functions who are responsible for the safe use and operation of the carbon dioxide system
- Risk managers and anyone responsible for health and safety

Workshop overview

- Carbon dioxide use in swimming pools
- Bulk and cylinder carbon dioxide systems
- Properties of carbon dioxide
- Hazards associated with carbon dioxide
- The need for oxygen monitoring systems
- Carbon dioxide gas rescue
- Hazards posed by pressure
- The need for personal protective equipment (PPE)
- Gas cylinders - correct identification
- Preparing a gas cylinder for use
- Changeover procedure - demonstration
- Safe handling and storage of gas cylinders
- Actions to be taken in the event of an emergency

What you will learn

The workshop will enable participants to:

- Recognise how bulk and gas cylinder carbon dioxide systems operate
- Appreciate the hazards posed by carbon dioxide gas and high pressure gas cylinders
- Be aware of the hazards of asphyxia
- Recognise the need for ventilation and monitoring systems
- Wear appropriate PPE when dealing with carbon dioxide systems
- Correctly identify carbon dioxide gas cylinders
- Follow correct changeover procedure
- Manage the safe storage of gas cylinders
- Introduce safe working practices into the workplace

Workshop price

Using Gases Safely - Carbon Dioxide for pH Control (2 hours)
£750 for up to 10 delegates. Additional delegates at £50 per head.
VAT is payable at the standard rate.



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Call 01270 758890 or visit www.gassafeconsultants.co.uk