

University Connecting Regulators Practical Workshop

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

This 1½ hour Instructor-led workshop provides practical instruction on the correct assembly of individual gas cylinders

Benefits

- Training delivered by highly skilled, industry trained, experienced course directors
- Provides an awareness of how to correctly connect regulators, set working pressures and safely leak test systems
- Cost-effective on-site training
- Delegates are made aware of potential hazards so that they can identify risks and adopt safe working practices

Who should attend?

- The workshop is designed for lecturers, managers, supervisors, technicians and students who either use or supervise personnel working with compressed cylinder gases and associated equipment in a laboratory environment
- Anyone responsible for health and safety

Note: Prior to attending this practical workshop all delegates must have completed, via e-Learning, 'Using Gas Cylinders Safely within Universities' - further details overleaf

"Everything ran smoothly, having spoken to people afterwards, the consensus was that it had been a very useful afternoon"

Paul Johnson, Senior Air Quality Analyst, Environmental Research Group
King's College London

Workshop overview

- The need for standard operating procedures
- Personal Protective Equipment (PPE)
- Regulators
- Group Exercise - Correct regulator checking and fitting procedure
- Practical Session
 - Visual checks gas cylinder and equipment
 - Correct fitting of regulators and hoses
 - Opening cylinder valves safely
 - Setting correct working flow/pressures
 - Correct leak test procedures prior to use
 - Closing the cylinder and safely releasing pressure

The customer needs to provide two nitrogen cylinders, secured in individual trolleys, together with two new multi-stage nitrogen regulators

What you will learn

The workshop will enable participants to:

- Appreciate the need for personal protective equipment and using the correct cylinder trolleys
- Correctly identify gas cylinders
- Recognise how cylinders operate
- Identify potential hazards on gas regulators
- Select the correct gas control equipment
- Experience how to correctly fit a gas regulator to a cylinder valve
- Recognise the need to open cylinder valves slowly
- Correctly leak test a gas system
- Recognise the need for safe shut-down procedures
- Introduce safe working practices into their workplace

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

The workshop is priced at £750, a maximum of 20 delegates may attend. VAT is payable at the standard rate. Certificates of attendance will be issued.



Additional Information

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

How to complete compressed gas safety awareness training

All delegates must have completed the appropriate online or Instructor-led safety awareness workshop before they can participate in the practical workshop.

- e-Learning 'Using Gas Cylinders Safely within Universities'

Do you have liquid nitrogen on site?

If the answer is yes then all users should complete the following workshops;

- e-Learning 'Using Liquid Nitrogen Safely within Universities'
- Once complete delegates can then attend the following practical workshop;
- Instructor-led 'University Safe Decanting of Liquid Nitrogen Practical Workshop'

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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