

**Training Requirement**

Personnel using or coming into contact with medical gases require training on the safe use of the gases and associated equipment in line with current Codes of Practice and in support of HTM 2022

**Training Objective**

Comprehensive training leading to the award of a Medical Gases Card demonstrating the delegate has been provided with, and has understood, the safety requirements for the safe use of the gases and equipment.

**Medical Gas User Workshop onsite training**

<p><b>Classroom session 1.5 hours</b></p> <ul style="list-style-type: none"> <li>• Fire hazards of oxygen enrichment</li> <li>• Identification &amp; cylinder preparation</li> <li>• Regulator fitting</li> <li>• Leak testing</li> <li>• Regulator removal</li> <li>• Faulty cylinder procedure</li> <li>• Manual handling techniques</li> </ul>	<p><b>Practical session allow ½ - 1 hour</b></p> <p>The trainer will demonstrate regulator fitting and cylinder manual handling and will give all delegates the opportunity to practice under supervision.</p>
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**Certification**

PGS Certificate of Achievement on attaining minimum 75% pass rate.

Gas Safety Passport Card valid 3 years – a reminder of Passport renewal will be provided.

Onsite	Webinar
Face to face classroom and practical instruction at your location*	Trainer led – real time session, allows delegate interaction with Q&A. Practical demonstration included
Classroom 1.5hrs	Classroom 1.5hrs
Practical 1.5 hrs approx. Max 2 session 4 delegates per session	Trainer led practical demonstration supported by Video 1hr
<b>£795 plus £55 per learner</b>	<b>£795 plus £55 per learner</b>
Maximum of 8 delegates	Maximum of 12 delegates
Scheduled at customer request. Interactive trainer led session with practical demonstration on your equipment.	Scheduled at customer request, uses remote voting technology to engage learners. Onsite practical session available on request*

\*Onsite elements are only available where our Covid-19 safety guidelines can be met

**Onsite Training Facilities Required**

- Suitable training room equipped with a screen or monitor and electrical supply
- Access to cylinders and regulators for practical session

For further information or to book training please contact:

Proactive Gas Safety Ltd  
01606 872864



British  
Cryogenics  
Council



### **Learning Objectives**

At the end of the training all delegates will:

1. Have established their current level of knowledge
2. Understand the manufacture and filling processes of cylinder gases
3. Understand the common properties of all gases with direct safety implications
4. Understand the relationships between Pressure, Volume and Temperature of gases in sealed containers
5. Understand the effects of Oxygen deficient and enriched atmospheres, with particular reference to confined spaces
6. Understand the hazards of compressed Oxygen when exposed to contamination with oil-based substances
7. Know the definition and hazards of pressure, and its relevance to cylinder/hose/pipe construction with special reference to safety relief devices
8. Know how to handle gas cylinders safely and correctly
9. Know the hazards associated with incorrect manual handling of gas cylinders
10. Understand basic Risk Assessment and Safe Systems of Work procedures
11. Know how to identify cylinder gases correctly
12. Understand the basic requirements for safe storage and transport of gas cylinders
13. Be able to carry out safe and thorough leak detection
14. Understand gas equipment date marking
15. Know the correct Personal Protective Equipment to wear
16. Be able to undertake a Before - Use safety assessment of their work area
17. Be able to perform regulator Before-Use Checks and fit/remove a regulator to/from a cylinder