



# Safe Handling and Administration of Medical Gases

Safe Handling and Administration of Medical Gases -  
Online Training Course - CPDUK Accredited



Corporate  
Member

The CPD Certification Service



## OVERVIEW

Welcome to The Mandatory Training Group's online Safe Handling and Administration of Medical Gases training course for front-line healthcare and social care providers.

They are also developed in line with the latest UK legislation and meet the requirements set out by the National Health Service (NHS), UK Core Skills Training Framework (CSTF), the Care Quality Commission (CQC), Skills for Care, Health and Safety Executive and other professional and regulatory bodies.

### Safe Handling and Administration of Medical Gases - E-Learning Course — CPDUK Accredited

- Study method – Online, self-paced
- Estimated duration (Indicative CPD hours) – 2 hours
- Course format – Online (24/7 access)
- Entry requirements – no prerequisites required
- Assessment type – Complete end of course assessment (80% needed to pass and gain CPD certificate)
- Certification/Qualification – Downloadable CPD certificate
- Cost(s) of assessment and certification – Assessment and certification costs included in the course price
- Course accreditation – CPD Certification Service (CPDUK)
- Course access – Part-time (1-year access)
- Course delivery – via desktop PC/MAC, laptops, tablets or smartphones.

### Who is the course for?

This online Safe Handling and Administration of Medical Gases training course was developed for those who routinely use medical gases in clinical environments, including:

- Doctors
- Dentists
- General practitioners
- Pre-hospital workers
- Allied health professionals (AHPs)
- Registered nurses and midwives, and
- Health and social care support workers.

### Course aims

This online Safe Handling and Administration of Medical Gases training course was developed to help healthcare professionals understand the legislative requirements to meet UK safety requirements

## Learning outcomes

The learning outcomes of this online Safe Handling and Administration of Medical Gases training course are to:

- Define medical gases,
- Understand medical gas supply systems,
- Know the principles of medical gas cylinder safety,
- Understand the uses of medical gases,
- Understand the principles of prescription and administration of medical gases,
- Know the complications of oxygen therapy,
- Understand the national guidance for safe oxygen administration,
- Know the guidance regarding the use of medical oxygen at home,
- Know the principles of Entonox administration,
- Understand the safety requirements for other gases, including medical air, cryogenic liquids, liquid nitrogen and nitrous oxide,
- Know the safety requirements for handling cryogenic liquids,
- Ensure that you get the necessary additional training and assessment in line with local policies and procedures.

## What is covered in this course?

This online Safe Handling and Administration of Medical Gases training course includes the following:

### Unit 1 – Introduction to medical gases:

- Medical gas definitions
- Medical gas supply systems
- Piped medical gas systems
- Monitoring medical gas systems
- Medical gas cylinder safety

### Module 2: What are Soft Skills?

- Piped medical gases
- Medical oxygen
- National Patient Safety guidance
- Use of medical oxygen from the MGPS

### Module 3: Soft Skill 1: Communication

- Common uses of oxygen
- Safe use of oxygen in emergencies
- Prescribing and administering oxygen
- Target oxygen saturation
- Who can administer oxygen?
- Safe administration of oxygen
- Use of oxygen monitoring devices
- Discontinuing oxygen therapy
- Complications of oxygen therapy

#### Unit 4 – British Thoracic Society (BTS)

- Medical oxygen in the patient's own home
- Entonox
- Caution with Entonox
- Self-administration of Entonox

#### Unit 5 – Other medical gases

- Medical air
- Cryogenic liquids
- Liquid nitrogen
- Nitrous oxide devices

#### Unit 6 – Handling cryogenic liquids

- PGDs for cryogenic liquids
- Additional training requirements
- Face to face training and assessment.

### Why is this online Safe Handling and Administration of Medical Gases training course essential?

Medical gas supplies are widely used throughout hospital and community settings. To ensure that medical gases are used safely, healthcare professionals need to be trained in the correct method of handling, setting up and using medical gas equipment. This helps to ensure that medical gases are safely administered to patients following the approved procedure. Health and social care organisations will also be meeting the legislative and regulatory requirements set out by UK authorities.

[Click Here to Buy this Course](#)



Mandatory Training Group

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**Learn. Develop. Comply**

## HOW IT WORKS

### Instant Access

- Gain instant access to your course(s) upon purchasing through our website
- Login credentials are sent immediately to the customer to the email address provided during the checkout process
- We also advise all customers to check their spam and junk mail folders in case your mail server has diverted the email there

### Online Support 24/7

- Customer service teams interact with clients through email and live chat support.

### Refund policy

- To request a refund, you should email our support team with your receipt stating why you would like to be reimbursed.
- You, or your learners, must not complete the training to make a valid refund claim.
- Any courses that have been completed and those with certificates achieved will not be valid for a refund.

### Learn Anytime, Anywhere, On Any Device

- Learn at your own pace, at a time and place convenient to your circumstances
- Individual learners can access their course material(s) 24/7 for 365 days from the date of purchase
- In the case of organisations that order multiple licences for future use, the countdown will start when learners are allocated to the training course(s)

### Assessment and Certification

- Unlimited attempts to complete end of course assessments
- On successful completion, download, print/save quality-assured CPD certificate

### 100% Money Back Guarantee

- We want you to be completely satisfied with your training. We offer a 14-day money-back guarantee if you are not 100% satisfied.

## ACCREDITATION

### End of course assessment

At the end of this course, learners are required to complete an online end of course assessment. On successful completion of the assessment (80% pass mark), learners may download a FREE CPD certificate from their profile page.

### Certification

On successful completion of this e-learning course and end of course assessment, the learner may download, save and/or print a quality assured CPD certificate (recognised internationally). Our CPD certificate can be used to provide evidence for compliance and audit or Continuing Professional Development (CPD).

### Course accreditation

The CPD Certification Service accredits all our online training courses and programmes as conforming to universally accepted Continuous Professional Development (CPD) guidelines.



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## WHY CHOOSE OUR ACCREDITED E-LEARNING COURSES?

The benefits of using our accredited e-learning courses in the workplace include:

- CPDUK accredited e-learning provider
- Ofqual approved training centre (UK qualifications)
- Internationally recognised CPD and Ofqual approved certificates
- Wide range of courses and qualifications that meet UK legislation and guidelines
- Over 500 online courses and programmes that cover multiple sectors
- Free blended learning environment for individuals and organisations
- Immediate access to online courses and programmes
- Highly interactive e-learning portal
- Substantial cost reductions (no travel fees and other expenses)
- Self-paced online learning
- Low carbon footprint through e-learning
- Repository of online learning materials and assessments
- Fully qualified and experienced trainers, instructors and assessors
- Experienced subject matter experts and content developers
- Conversion of existing classroom courses to e-learning courses
- All training courses meet the latest guidance and best practice recommendations.



### Civility in the Workplace Training Course for Global Executives

*"YPO is the premier global leadership organisation for more than 28,000 chief executives in over 130 countries and the global platform for them to engage, learn and grow. We approached The Mandatory Training Group to develop an online training programme focusing on improving workplace civility. Their team developed excellent learning materials tailored to our organisational needs. With their support, we rolled out the civility in the workplace training programme to over 300 executives around the world."*

Nicolle Billmyre, YPO, Texas, USA



### City and Hackney

Clinical Commissioning Group

### Counter Fraud, Bribery and Corruption Training for NHS Providers

*"NHS City and Hackney Clinical Commissioning Group (CCG) is an NHS organisation led by local GPs. The Mandatory Training Group provided us with tailored courses focussing on tackling fraud, corruption and bribery for all our staff across various sites. The e-learning courses helped us to meet statutory and regulatory requirements".*

Harriet Griffiths, NHS City and Hackney CCG, London, UK



### Accredited Training Courses, Programmes and Regulated Qualifications

*"Reed is the largest platform for jobs, recruitment and courses in the UK. The Mandatory Training Group is one of our most trusted providers of continuing professional development (CPD) programmes and regulated qualifications. They have provided us with a wide range of learning materials ranging from soft skills, personal development, health and safety, among others. These courses help many job seekers to improve their skills and comply with the current UK and European laws".*

Mansh Bhatti, Reed Courses, London, UK



*“When we set up our business, we were looking for a reliable training provider for the healthcare multi-disciplinary team (MDT). We worked with The Mandatory Training Group to establish our training needs for each group of professionals. Their experience was invaluable, helping us to design new courses and assessments to meet the commissioners' and regulatory requirements”.*

Anne Joy, OSD Healthcare, Hemel Hempstead, UK



Healthcare choice for **everyone** **Statutory and Mandatory Training for Healthcare Providers**

*“All our senior clinicians were delighted with the delivery of the mandatory training courses. They found the course leaders to be very flexible with allocating more time to certain areas at request. The course contents that LearnPac had designed were tailored to our workforce, which helped them improve their understanding of the subjects. The application of legislative concepts to practice was excellent”.*

Sophie Hartley-Jones, OneHealth Group, Sheffield, UK



**Online Training and Development for the Public Sector**

*“We work with various public sector organisations. Statutory and mandatory training is essential for all our placements. We used LearnPac for the blended learning environment they provide for our staff. The online statutory and mandatory training courses adequately meet our regulatory requirements. LearnPac's learning management system enabled us to manage our learners and quickly sort out compliance for our workers. The flexibility of pricing and meeting our needs with the mandatory training was beneficial.”*

David Sanchez, Eden Brown Synergy, London, UK



**Blended Train the Trainer Courses for Healthcare Providers**

*“We were looking to provide resuscitation and first aid training for clinical and non-clinical staff internally. The Mandatory Training Group stood out because they provide comprehensive blended learning solutions. Our internal trainers and facilitators were able to complete the theory training and assessments in advance. The practical sessions were packed with meaningful activities throughout the day. The lead trainers also helped us to complete training needs assessments”.*

Kate McLoughlin, Nuffield Health, Bournemouth, UK

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# LEARN. DEVELOP. COMPLY.

The Mandatory Training Group is the leading UK provider of accredited statutory and mandatory training courses for all sectors, including health and social care, education, local government, private and charity sectors.

We have supported over one million learners to reach their potential through e-learning courses and qualifications using our interactive online learning portal.

## WEBSITE

[The Mandatory Training Group - Online Training Courses](#)

## WORKING HOURS

Mon - Fri / 9:00AM - 5:00PM

## Online Training Courses, Programmes & Qualifications

The Mandatory Training is the leading UK provider of accredited online courses, programmes and qualifications in the following categories:

1. Business and Entrepreneurship
2. Health and Safety
3. Health and Social Care
4. IT and Cyber Security
5. Leadership and Management
6. Mental Health Awareness
7. Microsoft Office
8. Personal and Professional Development
9. Statutory and Mandatory Training
10. Soft Skills Development