### Medical Gases Instructor

#### Course Objectives

At the end of the course delegates will be able to:

- Classify N₂O₂ and O₂ within the medication classification groups
- Identify N₂O₂ and O₂ from its presentation
- Demonstrate how to use N₂O₂ and O₂
- State the benefits of N₂O₂ and O₂
- Demonstrate the use of O₂ equipment
- Understand the basics of pain management
- Describe when to administer N₂O₂ and O₂ and to be able to state the contra-indications of their use
- Demonstrate the safe use of N₂O₂ and O₂
- Describe the equipment used with the administration of N₂O₂ and O₂
- Demonstrate an understanding of the need for safety and storage when using and transporting medical gases

#### Who is the Course for?

This course is designed for those who are delivering first aid qualifications and want to add the delivery of Medical Gases - Oxygen and Entonox to their training portfolio.

#### Duration / Format / Assessment

This is a half day course (3-4 hours).

#### Instructor / Trainee Ratio

Min: 1  
Max: 1:10

#### Awarding Body / Certification

Cognet Limited

#### Course Content

- Legal implications for the use of N₂O₂ and O₂
- Physiology of respiration and COPD
- Recognition of N₂O₂ and O₂
- Uses and contra indications
- Administration of N₂O₂ and O₂
- Equipment and maintenance
- Health and Safety
- Record keeping

#### Course Requirements / Notes

This course is suitable for existing First Aid at Work trainers.

#### Further Information / Contact Us

Cognet Limited  
County House  
St Mary Street  
Worcester  
Worcestershire WR1 1HB  
Telephone: 0800 7811041 or 01905 28326  
Email: info@cognet.training  
Web: www.cognet.training
### Training Timetable

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:30 – 09:40</td>
<td>Domestics, Review timetable for the training session</td>
<td>10 mins</td>
</tr>
<tr>
<td>09:40 – 10:00</td>
<td>Legal position</td>
<td>20 mins</td>
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<tr>
<td>10:00 – 10:20</td>
<td>Mechanics and physiology of respiration</td>
<td>20 mins</td>
</tr>
<tr>
<td>10:20 – 10:45</td>
<td>Use of N₂O₃ and O₂ Understanding SP O₂</td>
<td>25 mins</td>
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<tr>
<td>10:45 – 11:00</td>
<td><strong>Break</strong></td>
<td>15 mins</td>
</tr>
<tr>
<td>11:00 – 11:55</td>
<td>Effects, side-effects and contraindications</td>
<td>55 mins</td>
</tr>
<tr>
<td>11:55 – 12:10</td>
<td>Storage and record keeping</td>
<td>15 mins</td>
</tr>
<tr>
<td>12:10 – 12:30</td>
<td>Practical sessions with equipment</td>
<td>20 mins</td>
</tr>
</tbody>
</table>

Please note that the above is for guidance only. Actual course timings may differ.

### Pre-Course Reading

### Awarding Body Contact Details