Medical Gases - Entonox $N_2O_2$

**course objectives**

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

- Classify $N_2O_2$ within the medication classification groups
- Identify $N_2O_2$ from its presentation
- Demonstrate how to use Entonox
- State the benefits of Entonox
- Understand the basics of pain management
- Describe when to administer of $N_2O_2$ and to be able to state the contra-indications of its use
- Demonstrate the safe use of $N_2O_2$
- Demonstrate an understanding of the need for safety and storage when using and transporting medical gases

**who is the course for?**

The course is for learners who because of their first aid duties e.g. remote locations, might need to consider the use of Entonox for pain management until the arrival of Emergency Medical Services (EMS).

**duration / format / assessment**

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

**instructor / trainee ratio**

Min 1: 3 Max 1:10

**awarding body / certification**

Cognet Limited

**course content**

- Legal implications for the use of $N_2O_2$
- Recognition of $N_2O_2$
- Uses and contra indications
- Administration of $N_2O_2$
- Equipment and maintenance
- Health and Safety
- Record keeping

**course requirements / notes**

**further information / contact us**

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St Mary Street
Worcester
Worcestershire WR1 1HB
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### 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>
</tr>
<tr>
<td>10:00 – 10:20</td>
<td>Presentation</td>
<td>20 mins</td>
</tr>
<tr>
<td>10:20 – 10:45</td>
<td>Use of N₂O₃</td>
<td>25 mins</td>
</tr>
<tr>
<td>10:45 – 11:00</td>
<td>Break</td>
<td>15 mins</td>
</tr>
<tr>
<td>11:00 – 11:55</td>
<td>Effects, side-effects and contra indications</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>

Course close, feedback and evaluations

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

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### pre-course reading

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### awarding body contact details

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