# **Medical Gases Instructor**



#### course objectives

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

- Classify N<sub>2</sub>O<sub>2</sub> and O<sub>3</sub> within the medication classification groups
- Identify N<sub>2</sub>O<sub>2</sub> and O<sub>2</sub> from its presentation
- Demonstrate how to use N<sub>2</sub>O<sub>2</sub> and O<sub>3</sub>
- State the benefits of N<sub>2</sub>O<sub>2</sub> and O<sub>2</sub>
- · Demonstrate the use SP O2 equipment
- Understand the basics of pain management
- Describe when to administer N<sub>2</sub>O<sub>2</sub> and O<sub>2</sub> and to be able to state the contra-indications of their use
- Demonstrate the safe use of N<sub>2</sub>O<sub>2</sub> and O<sub>2</sub>
- Describe the equipment used with the administration of N<sub>2</sub>O<sub>2</sub> and O<sub>2</sub>
- 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: 1 Max 1:10

### awarding body / certification

Cognet Limited

#### course content

- Legal implications for the use of N<sub>2</sub>O<sub>2</sub> and O<sub>2</sub>
- Physiology of respiration and COPD
- Recognition of N<sub>2</sub>O<sub>2</sub> and O<sub>3</sub>
- Uses and contra indications
- Administration of N<sub>2</sub>O<sub>2</sub> and O<sub>2</sub>
- 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

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Worcester

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Email: info@cognet.training Web: www.cognet.training

# training timetable

Time	Activity	Duration
09:30 - 09:40	Domestics, Review timetable for the training session	10 mins
09:40 – 10:00	Legal position	20 mins
10:00 – 10:20	Mechanics and physiology of respiration	20 mins
10:20 – 10:45	Use of N <sub>2</sub> O <sub>2</sub> and O <sub>2</sub> Understanding SP O <sub>2</sub>	25 mins
10:45 – 11.00	Break	15 mins
11:00 – 11.55	Effects, side-effects and contra indications	55 mins
11:55 – 12:10	Storage and record keeping	15 mins
12:10 – 12:30	Practical sessions with equipment	20 mins
	Course close, feedback and evaluations	

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

pre-course reading

# awarding body contact details