



**national association of
medical device educators & trainers**

MANDATORY TRAINING FOR MEDICAL GAS AND OXYGEN SAFETY THEN, NOW AND WHAT NEXT

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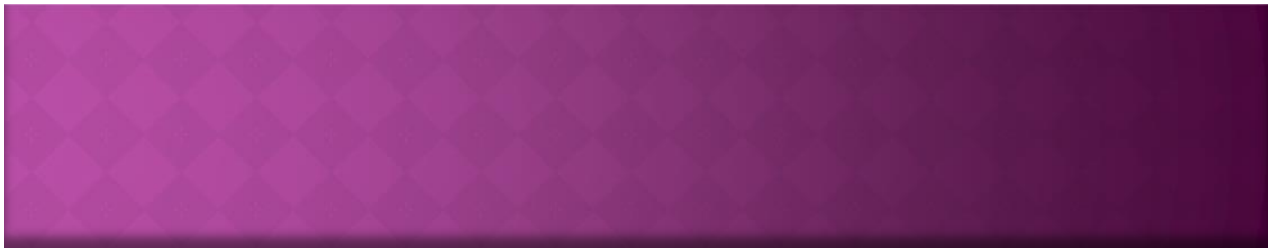
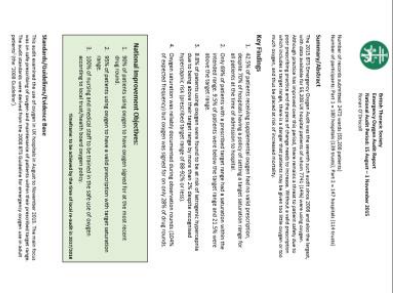
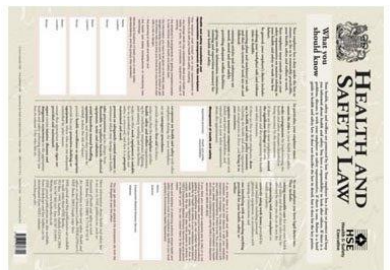
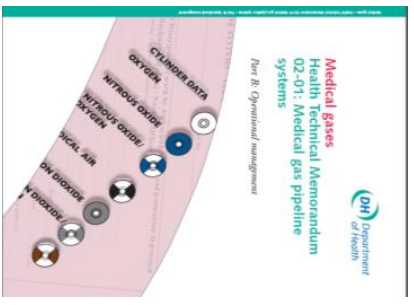
REGULATIONS: STATUTORY/RECOMMENDATIONS

Health & Technical Memorandum HTM02-01

Health and Safety at Work at 1974

PUWER regulations 1998

BTS-2015 Audit



MYTH BUSTERS



Do you know the difference between an Oxygen or Air flowmeter?

NHS
Improvement



[Here](#)

WHO SHOULD BE TRAINED

Any staff that use, transport or administer a medical gas should be trained.

I.E.

Nurse

Porter

Medical Staff

Paramedic

Health Care Professional

Health Care Assistant??

Radiographer/Sonographer?

This list is not exhaustive, its all I could think of at the time!

CONTENT OF THE COURSE

Clinical Training

National Guidance on oxygen prescribing
Monitoring Oxygen saturations How and Why
Special Conditions
Maintaining and stopping oxygen therapy
Delivery Devices

HTM02—1 Core Elements

Statutory and regulatory obligations
What is a medical gas
Hazards of medical gases
Cylinder identification, management and security
Departmental cylinder handling and operation
Clinical use of medical gases
Use of suction and oxygen therapy equipment

TRAINING METHODS

Various methods are available from:

Face to Face using PowerPoint for demonstrations
eLearning

Video

Train the Trainer

Work books and Quiz

Our Health board/Trust have utilised a
blended learning approach:

Yr1 face to Face

Yr2 eLearning

Yr3 eLearning

HOW OFTEN SHOULD TRAINING BE PROVIDED

The recommendations are that training is to be provided:

General Nurse - Annual

Designated Porters - Annual

Designated Nursing Officer - every 3 years

NAMDET - MEDICAL GAS WORK STREAM

- Progress so far:
- Created a working group of Subject Matter Experts
- Contacted e4Eh to work alongside and develop a series of eLearning packages for all learning groups



- Aims:
- Develop a series of competency based training packages that will be free to all who need access and for these resources to work along side ESR or a similar systems for recording attendance.

- enquiries@namdet.org

CONCLUSION

We all know the danger associated with Medical Gas:

- Its a drug and must be prescribed and treated as such
- Deaths have already occurred as a result of poor training and equipment over the past few decades
- Oxygen vigorously supports combustion

Medical gas training is not very well supported in the Health Boards/Trusts and everyone is doing their own thing. Standardise!

Consider making Medical Gas Training Mandatory in the NHS.

ANY QUESTIONS

