Pharmaceutical Medical Gas Testing

Monday 5 – Friday 9 February 2018

100% of delegates that responded in 2017 would recommend this course to colleagues
Pharmaceutical Medical Gas Testing

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About the course
This five day short course will be delivered by a combination of learning methods including presentations, group discussions and practical sessions explaining the principles of pharmaceutical medical gas testing.

The course will include:
- practical testing with a range of different equipment
- troubleshooting and assessing detective systems
- active assistance from experienced tutors
- positive team building activities

A short written assessment (exam) is undertaken at the end of the course. There will also be a work based practice report to be completed.

Who should attend
This course will be suitable for pharmacists and other healthcare professionals with experience and responsibilities for, or an interest in, medical gas testing. It is essential for those who wish to register as QC (MGPS) under the HTM 02-01.

Please note, if you are enquiring or registering specifically to follow through to registration as a medical gas tester you will also need to satisfy the criteria laid out in the HTM i.e. be a graduate who is eligible for membership of the Royal Pharmaceutical Society (RPS), the Royal Society of Chemistry (RSC) or the Royal Society of Biology (RSB).

Learning objectives
On completion of this course, you will be able to:
- demonstrate a knowledge of HTM 02 and Permit to Work relating to medical gases
- demonstrate a knowledge of health and safety relating to medical gases
- demonstrate a knowledge of medical gases production and properties, and the application of GMP to medical gas production
- demonstrate a knowledge of uses and clinical risks associated with medical gases
- make a critical assessment on health and safety issues such as OES, MEL and STEL
- identify and resolve problems associated with medical gas systems
- interpret test results of medical gas systems and take appropriate actions
- identify and resolve any problems associated with testing equipment
- document relevant activities and interventions

Reassessment course
There will be a two day refresher and reassessment course taking place in November 2018 which is specifically designed for those who require the reassessment of competency under HTM 02-01.

What our previous delegates say:

“Essential learning for all QC (MGPS)”

“Great for networking and updating practice.”

“Great course, very informative with a good mix of presentations and practicals.”

“Very informative. Very well run. Very professional”

Course Director
Theresa Hughes, QC (MGPS) and QA Specialist NHS Reading

The Pharmaceutical Medical Gas Testing course has been jointly organised by the University of Leeds, the University of Manchester and NHS Technical Specialist Education and Training (TSET).

Course Director
Theresa Hughes, QC (MGPS) and QA Specialist NHS Reading

What is the purpose of the course and what topics will it cover?

The course is designed to provide participants with a comprehensive understanding of medical gas testing, including the principles of medical gas systems, medical gas production and its application, medical gas monitoring and safety issues, and the role of a QC in relation to medical gases. The course will also cover practical sessions, group discussions and a work based practice report.

What are the learning objectives of the course?

Participants will be able to:
- demonstrate a knowledge of HTM 02 and Permit to Work relating to medical gases
- demonstrate a knowledge of health and safety relating to medical gases
- demonstrate a knowledge of medical gases production and properties, and the application of GMP to medical gas production
- demonstrate a knowledge of uses and clinical risks associated with medical gases
- make a critical assessment on health and safety issues such as OES, MEL and STEL
- identify and resolve problems associated with medical gas systems
- interpret test results of medical gas systems and take appropriate actions
- identify and resolve any problems associated with testing equipment
- document relevant activities and interventions

What are the reassessment course details?

There will be a two-day refresher and reassessment course taking place in November 2018, which is specifically designed for those who require the reassessment of competency under HTM 02-01.

What are the learning objectives for the reassessment course?

The learning objectives for the reassessment course are to:
- satisfy the criteria laid out in the HTM i.e. be a graduate who is eligible for membership of the Royal Pharmaceutical Society (RPS), the Royal Society of Chemistry (RSC) or the Royal Society of Biology (RSB).
- be able to:
  - identify and resolve problems associated with medical gas systems
  - interpret test results of medical gas systems and take appropriate actions
  - identify and resolve any problems associated with testing equipment
  - document relevant activities and interventions

Who should attend the course?

The course is suitable for pharmacists and other healthcare professionals with experience and responsibilities for, or an interest in, medical gas testing. It is essential for those who wish to register as QC (MGPS) under the HTM 02-01.

What are the assessment methods for the course?

A short written assessment (exam) is undertaken at the end of the course. There will also be a work based practice report to be completed.
Further information

Terms and conditions for booking
Payment in full should accompany your booking. The course fee is exempt from VAT. Fees must be paid in full no later than 15 working days before the course commences. Failure to pay may result in attendance being refused.

Registrations are accepted on the understanding that the printed programme is given in good faith but may have to be rescheduled or the speakers changed for reasons outside our control. The University of Leeds reserves the right to cancel or postpone the course, in which case fees will be refunded in full. In the event of cancellation, the University will not be held liable for delegates travel or accommodation expenses.

Delegates will receive a full refund for cancellations made within 7 days of online booking, except where the booking has been made for an event commencing within the next 7 days. Where a delegate wishes to cancel a registration after this 7-day period, written cancellations received up to 15 working days before the course will be subject to an administrative charge of 20% of the total remittance. After this date the full fee is chargeable and no refunds will be made, this also applies for non-attendance but copies of the course documents will be sent. Substitutions may be made at any time.

If you are unable to complete your registration using the online booking system please contact the CPD, Conference and Events Unit to discuss alternative arrangements.

How to book
Delegates can book their place via our secure online store (using debit or credit card) or by completing a manual registration form to pay via invoice. Please follow the guidance below on how to complete your booking:

Manual registrations
1. Please email cpd@healthcare.leeds.ac.uk to request a registration form or call +44 (0)113 343 2494
2. Send your completed registration form along with payment or purchase order document to the address below.

Payment can be made by bank transfer, credit card, or by cheque made payable to the ‘University of Leeds’. Please note that if you have requested an invoice, registrations received without a supporting purchase order document cannot be processed. Terms of payment are 30 days from date of invoice. Fees must be paid no later than 15 working days before the course commences.

Online booking
1. Log on to our Online Store at: https://store.leeds.ac.uk/
2. Select Conferences and Events in the left-hand navigation bar.
3. Select CPD Pharmaceutical and Healthcare courses
4. Select the course or event for which you wish to register and click on ‘Book’.
5. If you are a new user, please follow the instructions to register. If you already have an account log in as instructed.
6. Complete the application process as directed by the booking system.

You will receive an automatic confirmation email within 24 hours of your booking.

For online booking queries and for all other enquiries please contact:
Jenna Kellett – CPD, Conference and Events Coordinator
CPD, Conference and Events Unit
Faculty of Engineering
School of Chemical and Process Engineering, 3.11
University of Leeds
LEEDS, LS2 9JT, UK.
T: +44 (0)113 343 2494
E: cpd@healthcare.leeds.ac.uk
W: www.engineering.leeds.ac.uk/short-courses
@LeedsUniCPD

Venue
The course will be held at Midland Medical Services Ltd, Rowley Regis, West Midlands, B65 9BY on Monday, Tuesday, Wednesday and Thursday and Friday will take place at the Copthorne Hotel Merry Hill Dudley, DY5 1UR, a short distance away. Directions to the venues will be included within the delegate joining instructions.

Course fees
The following course fees include the cost of tuition, course materials, lunches and light refreshments for the day(s) of attendance. Delegates are responsible for their own evening meals except on Monday 5 February when the course dinner is included.

£1150 Full five days

Accommodation
Bed and breakfast accommodation can be booked on behalf of delegates at the Copthorne Hotel Merry Hill Dudley, DY5 1UR and this can be added to your invoice, if required. All rooms are double for sole occupancy and have en-suite facilities. Copthorne Hotel Merry Hill Dudley is approximately 5 miles from Midland Medical Services and delegates are responsible for making their own way to the course venue Monday – Thursday.

We have negotiated the following bed and breakfast rates:
Sunday 4 February £82 per night
Monday 5 – Thursday 8 February £99 per night

Course dinner
The course dinner will be held at the Copthorne Hotel Merry Hill Faradays restaurant on Monday evening and is included in the course fee. If you would like to attend please indicate when booking.

Accessibility
Please let us know if you have any specific requirements including any access or dietary requirements in relation to this course.

Further information

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Jenna Kellett – CPD, Conference and Events Coordinator
CPD, Conference and Events Unit
Faculty of Engineering
School of Chemical and Process Engineering, 3.11
University of Leeds
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