

Faculty of Engineering
and Physical Sciences



UNIVERSITY OF LEEDS

Chemical Plant Commissioning

Wednesday 25 – Friday 27 June 2025



100% of 2024
respondents found the
course excellent or good

Chemical Plant Commissioning

Wednesday 25 – Friday 27 June 2025

Course Director

Professor Mike Fairweather, School of Chemical and Process Engineering, University of Leeds

Deputy Course Director

Dr Martin Pitt, Consultant

Deputy Course Director (Industrial)

Professor Paul Lunt, Commissioning, Start-up & Operational Readiness Consultant and Visiting Professor, University of Leeds

About the course

Exploring the intricacies of commissioning and start up procedures for process plants, this course caters to both big and small plants. Participants will learn various topics, including the strategic planning and managerial considerations for major plants, troubleshooting technical issues during small plant start-ups and navigating the documentation requirements in commissioning processes.

Led by industry experts with extensive experience in commissioning and start-up operations, this course provides a comprehensive overview of the commissioning process through engaging presentations, informative tutorials and real-world case studies.

Who should attend

Ideal for young graduate process engineers preparing for their first commissioning role, as well as seasoned professionals seeking to enhance their commissioning knowledge and skills for overseeing new plant commissions.

Course fees

The course fee includes comprehensive course materials, refreshments, lunches and the course dinner on Wednesday evening.

IChemE Member **£1490**
Non IChemE Member **£1580**

Substitutions may be made at any time without extra charge except that a non IChemE substitute will be liable to the £90 supplement on the standard registration fee.

Course accreditation

The Leeds Chemical Plant Commissioning course has been **Approved by the IChemE** and this course would count as **17 hours of Continuing Professional Development (CPD)**.



What our previous delegates say:

“This course helped me to have a clearer idea on how to prepare for a plant commissioning, with very interesting tips to apply throughout the whole commissioning process.”

Carlos Alvarez Ruiz, Johnson Matthey

“The tutorials gave you the opportunity to apply what you had been taught and have discussions on how to resolve problems with the speakers. The course provided excellent networking opportunities which was a great chance to meet other engineers tackling similar issues. I would thoroughly recommend to anyone looking to expand their knowledge of plant commissioning.”

Isla MacDonald, AtkinsRealis

Programme

Wednesday 25 June 2025

- 09:00 Registration and coffee
- 09:30 Opening address**
Professor Mike Fairweather
University of Leeds
- 09:45 Introduction to plant commissioning**
Dr Martin Pitt
Consultant
- 10:15 Pre-commissioning**
Dr Martin Pitt
- 11:00 Coffee
- 11:15 Tutorial exercise: Heat Transfer Utility**
Dr Martin Pitt
- 13:00 Lunch
- 14:00 Tutorial exercise presentations**
- 14:30 Discussion on tutorial exercise**
Dr Martin Pitt
- 14:45 Developing effective commissioning plans and schedules**
Martin Killcross
Commissioning Consultant
- 15:30 Tea
- 15:45 Planning tutorial exercise**
Martin Killcross and
Dr Martin Pitt
- 17:15 End of day one
- 19:00 Course dinner**

Thursday 26 June 2025

- 09:00 Coffee
- 09:15 Plant completion – dealing with complexity**
Barry Monk
Director Commissioning & Start-up, Climeworks
- 10:00 Risk based commissioning and start-up**
Professor Paul Lunt
Commissioning, Start-up & Operational Readiness Consultant
- 10:45 Commissioning tutorial**
Paul Lunt, supported by Martin Pitt
Gregg Dadson, National Grid and Barry Monk
- 11:30 Coffee
- 11:45 Tutorial exercise continued**
- 13:00 Lunch
- 13:45 Commissioning measurement and control systems – Hardware commissioning**
David Stockill
- 14:45 Tutorial exercise**
David Stockill
Stockill Energy Management Systems Ltd
- 15:45 Tea
- 16:00 Commissioning measurement and control systems – Process control and loop tuning**
- 17:00 End of day two

Friday 27 June 2025

- 08:45 Coffee
- 09:00 The law, safety and the environment**
Dr Martin Pitt
- 09:45 Commissioning hazard studies**
Professor Paul Lunt
- 10:30 Case Study – Commissioning small areas of plant**
Richard Griffiths
BOC Ltd, a Linde company
- 11:15 Coffee
- 11:30 Case Study – Commissioning of large-scale plants**
Gregg Dadson
Integration & Commissioning Manager, National Grid
- 12:15 Commissioning “Top Tips”**
Martin Killcross
- 13:00 Course review**
Professor Mike Fairweather
- 13:10 Buffet lunch
- 13:55 End of day three and course



Weetwood Hall Estate, Leeds



View the full programme and book your place online at <http://eps.leeds.ac.uk/short-courses>

Please note, although we remain devoted to the programme specified, we reserve the right to vary the programme in detail if required to do so by factors beyond our control.

Further information

Venue

The course venue will be Weetwood Hall Estate which offers first-class hotel facilities, a business centre and ample parking facilities. Weetwood Hall Estate is ideally situated 15 minutes north of the centre of Leeds.

Further details can be found at www.weetwood.co.uk

Accommodation

If you require accommodation, and wish to stay at the course venue Weetwood Hall Estate please contact Stevie Standerline E: reservations@weetwood.co.uk / T: 0113 230 6000 quoting 'CPD' and the 'Chemical Plant Commissioning' course.

Bedrooms are subject to availability with free of charge cancellation 48 hours prior to arrival:

Tuesday – Thursday – bed and breakfast **£107**

Rates are per night for sole occupancy in a classic double room and inclusive of VAT.

A list of alternative hotels is available on request.

Course Dinner

The course dinner will take place on Wednesday evening at a Leeds city Centre restaurant and is included in the course fee. Transportation to/from Weetwood Hall is provided. The dress code is smart casual.

How to Book

Please book your place for this course through our secure Online Store, using debit or credit card, following the instructions below:

1. Visit our Online Store at: <http://store.leeds.ac.uk>
2. Select Conferences and Events in the left-hand navigation bar and 'CPD Faculty of Engineering and Physical Sciences'
3. Select the relevant course, click on 'Book Event' and complete your booking details

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

Get in touch

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E: cpd@engineering.leeds.ac.uk

W: <https://eps.leeds.ac.uk/short-courses>

 [CPD, Conference and Events Unit,
University of Leeds](#)

Terms and conditions for booking

Payment

Payment by debit/credit card should be made at the time of booking via the Online Store. If for exceptional reasons you are unable to book and pay online a purchase order document will be required to support a manual booking process. Our standard payment terms are 30 days from date of invoice however payment must be made prior to attendance. Attendance may be refused if payment has not been received.

Changes made by the University of Leeds

The course programme may have to be re-scheduled or the speakers changed for reasons outside our control. The University of Leeds reserves the right to cancel or postpone a 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.

Where a delegate cancels a registration

For cancellations made within seven days of booking: a full refund is payable unless the course starts within the next seven days, in which case the full fee is payable and no refunds will be made.

For cancellations made after seven days of booking: written cancellations received up to 15 working days before the course will be subject to an administrative charge of 20% of the total fee. Within 15 working days of the course the full fee is payable and no refunds will be made.

For non-attendance: the full fee is payable and no refunds will be made. Appropriate course materials will be sent to the registered delegate.

In the event of cancellation, the University will not be held liable for or refund any incurred travel or accommodation expenses. Substitutions may be made at any time.

Data/Privacy

Your right to privacy is important to us. We will only use your information to provide information on our CPD courses and relevant events. We will not pass your details on to any other organisations. The ways in which your personal data may be used when you provide it to us are defined in our Privacy Notice at <https://eps.leeds.ac.uk/privacy>.

If you have opted in to receive details of future CPD courses from us you can unsubscribe at any time by emailing us at cpd@engineering.leeds.ac.uk and your details will be removed from our database.



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