Chemical Plant Commissioning
Wednesday 25 – Friday 27 November 2020

PROGRAMME

Wednesday 25 November 2020
09.00  Registration and Coffee
09.30  Opening address
        Professor Mike Fairweather, University of Leeds
09.45  Introduction to plant commissioning
        Dr Martin Pitt, University of Sheffield
10.15  Pre-commissioning
        Dr Martin Pitt, University of Sheffield
11.00  Coffee
11.15  Tutorial exercise: Heat Transfer Utility
        Dr Martin Pitt, University of Sheffield
13.00  Lunch
14.00  Tutorial exercise presentations
14.30  Discussion on tutorial exercise
        Dr Martin Pitt, University of Sheffield
14.45  Developing effective commissioning plans and schedules
        Martin Killcross, Consultant
15.30  Tea
15.45  Planning tutorial exercise
        Martin Killcross, Consultant and Dr Martin Pitt, University of Sheffield
16.45  Course dinner for all delegates

Thursday 26 November 2020
09.00  Coffee
09.15  Plant Completion – Dealing with Complexity
        Professor Paul Lunt, Thaioil and Visiting Professor, University of Leeds
10.00  Risk based commissioning and start-up
        Professor Paul Lunt, Thaioil and Visiting Professor, University of Leeds
10.45  Commissioning tutorial exercise
        Professor Paul Lunt, Thaioil and Visiting Professor, University of Leeds and Dr Martin Pitt, University of Sheffield
11.30  Coffee
11.45  Tutorial exercise continued
13.00  Lunch
13.45  Commissioning instruments
        Phillip Stoor, Consultant Engineer
14.45  Tutorial in diagnosing causes of mal-operation
        Phillip Stoor, Consultant Engineer
15.45  Tea
16.00  The role of the process control engineer
        David Stockill, Stockill Energy Management Systems Ltd
17.00  End of day one

Friday 27 November 2020
08.45  Coffee
09.00  The law, safety and the environment
        Dr Martin Pitt, University of Sheffield
09.45  Commissioning Hazard Studies
        Professor Paul Lunt, Thaioil and Visiting Professor, University of Leeds
10.30  Case Study – Commissioning small areas of plant
        Richard Griffiths, BOC Ltd, a member of the Linde Group
11.15  Coffee
11.30  Case Study – Commissioning of Large-Scale Plants
        Barry Monk, Asset Manager, Trans Adriatic Pipeline
12.15 **Commissioning “Top Tips”**
Martin Killcross, Consultant

13.00 **Course review**
Professor Mike Fairweather, University of Leeds

13.10 Buffet Lunch

13.55 End of day three and course