

1974-2024

The Wolfson Centre

COURSE CALENDAR 2025

Short Courses for Industry www.bulksolids.com

Online

20 + 21January

Online

27 + 28January

Online

10 February

Online

13 February

25 - 28

February

12-14

March

26 - 27 March

14 - 16May

Measurement of the Properties and Bulk Behaviour of Particulate

Materials An overview of methods for determining bulk behaviour of particulate materials

Caking and Lump Formation of Powders and Bulk Solids

Concentration on issues relating to keeping powders and granules in a free-flowing, lump-free condition

Undesired Deblending and Separation in Processes and Equipment

Identification of common segregation mechanisms and how to minimise the effects

Electrostatics in Powder Handling

The cause and effect of electrostatic charging in bulk solids handling

Workshop Week: NEW FOR 2025

- Separate one day practical sessions
- 1) Understanding Powder Flow
- 2) Characterisation techniques
- 3) Dust containment methods and filtration
- 4) Segregation methods

Storage and Discharge of Powders and Bulk Materials

A basic course covering the operation, design and specifications of hoppers and silos for reliable discharge

Troubleshooting and Commissioning 'Hands-on' Pneumatic Conveying

Systems A look at the practical challenges of starting up systems on site and making sure they work as the designer intended

Pneumatic Conveying of Bulk Materials

Identification of components of pneumatic conveying systems, system selection and design techniques; includes optional practical workshop

3-4 June

Pneumatic Conveying System Design (Advanced course)

An in-depth exploration of detailed calculations for design of pneumatic pipelines and specifying plant









The Wolfson Centre for Bulk Solids Handling Technology

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Bulk Materials Handling and Processing in the Net Zero Economy

Gain an understanding of the impact of Bulk Solids Handling on carbon emissions and your role in helping to reduce them. **3** July

Storing and Handling Powders and Bulk Materials for the Batteries Industry: NEW FOR 2025

A guide through the critical aspects of bulk materials management in the batteries processing industry

July

Storing and Handling Powders and Bulk Materials for the Pharma Industry: NEW FOR 2025

A guide through the critical aspects of bulk materials management in the pharma processing industry

30 September

Overview of Particulate Handling Technology

An introduction to the storing and handling of bulk materials, equipment selection and design methodologies for safe and reliable plant **8 – 10** October

Pneumatic Conveying of Bulk Materials

Identification of components of pneumatic conveying systems, system selection and design techniques; includes optional practical workshop **29 – 31** October

Pneumatic Conveying System Design (Advanced course)

An in-depth exploration of detailed calculations for design of pneumatic pipelines and specifying plant

19 – 20 November

Troubleshooting and Commissioning 'Hands-on' Pneumatic Conveying

Systems A look at the practical challenges of starting up systems on site and making sure they work as the designer intended

10 – 11 December