

Online  
**25 – 26**  
January

### Measurement of the Properties and Bulk Behaviour of Particulate Materials

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

**8 – 9**  
February

### Pneumatic Conveying System Design (Advanced course)

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

Online  
**22 – 23**  
February

### Undesired Deblending and Separation in Processes and Equipment

*Identification of common segregation mechanisms and how to minimise the effects*

Online  
**28 – 31**  
March

### Port and Terminal Operations for Bulk Cargoes

*Bulk materials handling and safety issues at ports and at sea; held in association with Association of Bulk Terminal Operators*

Online  
**17 – 21**  
April

### Biomass Operations and Handling Technology

*An investigation of issues surrounding the safe handling and storage of different biomass materials; held in association with Association of Bulk Terminal Operators*

**25 – 27**  
April

### Storage and Discharge of Powders and Bulk Materials

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

Online  
**8 – 9**  
May

### 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*

**16 – 18**  
May

### Pneumatic Conveying of Bulk Materials

*Identification of components of pneumatic conveying systems, system selection and design techniques*



**The Wolfson Centre  
for Bulk Solids Handling Technology**

University of Greenwich  
Central Avenue,  
Chatham Maritime  
Kent ME4 4TB, UK

✉ [wolfson-enquiries@gre.ac.uk](mailto:wolfson-enquiries@gre.ac.uk)  
☎ +44 20 8331 8646  
🌐 [www.bulksolids.com](http://www.bulksolids.com)

### Dust Control for Processes

*Identification and risk assessment within processing systems; studying dust prevention, capture and extraction methods*

Online  
**14**  
June

### Pneumatic Conveying System Design (Advanced course)

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

**28 – 29**  
June

### Commissioning and Troubleshooting '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*

**19 – 20**  
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*

**17 – 19**  
October

### Pneumatic Conveying of Bulk Materials

*Identification of components of pneumatic conveying systems, system selection and design techniques*

**7 – 9**  
November

### Pneumatic Conveying System Design (Advanced course)

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

**29 – 30**  
November

### Electrostatics in Powder Handling

*The cause and effect of electrostatic charging in bulk solids handling*

Online  
**5 – 6**  
December