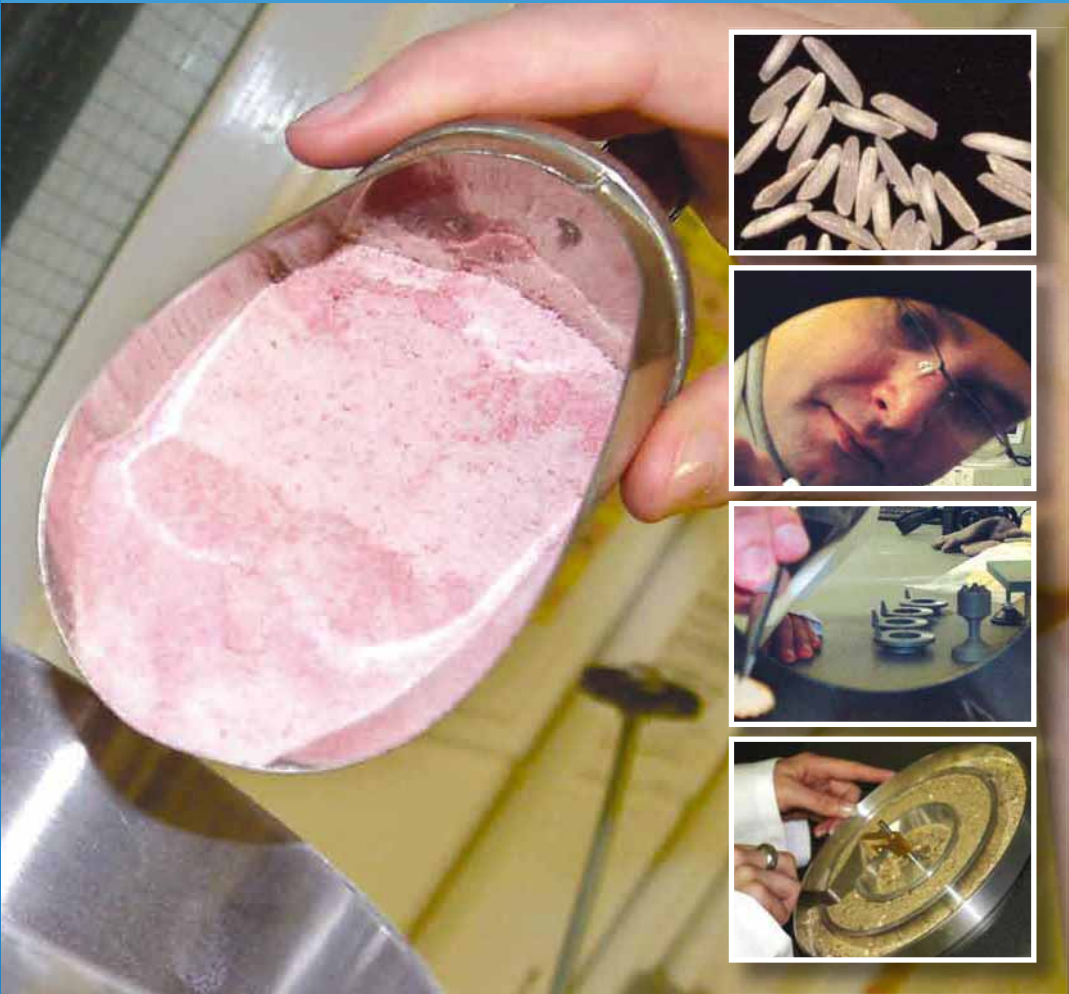


# Overview of Particulate Handling Technology

Two-Day Course, 12–13 October 2010



## Our mission: cost-effective solutions to industrial problems

The Wolfson Centre is a leader in the field of powder and bulk solids handling technology and has established strong links with industry. This means we can offer consultancy, research projects and short courses that combine technological excellence with personalised teaching. Our experts' in-depth knowledge, as specialists in powders and bulk solids, is complemented by their experience across a wide range of industries, including pharmaceuticals, process engineering, recycling, food processing and mining.

### Objectives

As you will no doubt have discovered, powders and bulk solid particulates do not always behave as you want them to, causing loss of production, damage to equipment, inconsistencies in dosing through irregular discharge or flow and a range of other problems that can lose time and money. This is where we can help you.

This course identifies bulk solids handling problems and teaches you the techniques required to overcome them.

The course covers the following topics:

- Vessel design, including dimensions, feeders and discharge aids
- Characterisation of materials
- Pneumatic and mechanical handling
- Feeder interfacing
- Instrumentation and control of solids handling systems
- Dust control, including ATEX Compliance.

Anyone involved using powders and particulates would benefit from attending this course. A basic technical education and/or experience in industry is enough.

## Who should attend?

- Engineers
- Managers
- Skilled operatives
- Maintenance crew
- Equipment manufactures.

### Course presenters

**Mike Bradley** is Professor in Particle and Bulk Technology and Director of the Wolfson Centre and provides technical leadership in all aspects of bulk solids handling. He was awarded professorship in 2006 and directorship in 2008.

**Richard Farnish** joined the Wolfson Centre in 1997 as a research fellow/consultant engineer. He has worked extensively on consultancy projects on silo design, pneumatic conveying and segregation problems. He received an MPhil in 2006.

**Roger Barnes** has over 45 years of experience in engineering and now works as an independent engineering consultant. From 1982 to 1997 he was closely involved with the Wolfson Centre, where he was responsible for introducing and developing the centre's expertise in all aspects of instrumentation and control associated with the bulk solids handling industry.

### Bookings

The course costs £680 per delegate. You can book online, using payment by invoice only, by logging on to [www.bulksolids.com](http://www.bulksolids.com) and clicking on 'Short course online booking form'. Alternatively, you can complete the attached booking form and either fax or post it to us. Additional forms are available from the above web address.

## Booking form



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of  
GREENWICH

To: Short course administrator  
The Wolfson Centre for Bulk Solids Handling Technology  
University of Greenwich  
Medway Campus  
Central Avenue  
Chatham Maritime  
Kent ME4 4TB

Please fax back to: +44 (0)20 8331 8647 or send it by post to the above address.  
Alternatively, you can book online at [www.bulksolids.com](http://www.bulksolids.com)

I/We would like to attend

Course title ..... Overview of Particulate Handling Technology

Date ..... 12–13 October 2010

Main contact .....

Delegate name(s) .....

Company name .....

Address .....

..... Postcode .....

Telephone ..... Fax .....

E-mail .....

How did you hear about this course? (Give the website name if appropriate)

.....

I enclose a cheque for £..... (£680 per delegate)

Cheques should be payable to: University of Greenwich

Please invoice my company for £ ..... (£680 per delegate)

Purchase order number (if applicable) .....

A discount of 5 per cent is available for three or more delegates from one company attending the same course at the same time.

Please note that in the event of cancellation within three weeks of the start date, a charge of 50 per cent will be made to cover administration costs. Substitution of delegates, however, can be made any time.

**Note: in order to allow individual attention, the numbers for the courses are limited. Early registration is recommended.**

“CEMITEC is pleased to have attended the Overview of Particulate Handling Technology course. It was useful training in that it related the many problems of handling bulk solids to real-life industry. It was a good compliment to CEMITEC activities.”

Javier Ojer, [www.cemitec.com](http://www.cemitec.com)



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GREENWICH

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

University of Greenwich  
Medway Campus  
Central Avenue  
Chatham Maritime  
Kent ME4 4TB

Tel: 020 8331 8646

Fax: 020 8331 8647

E-mail: [wolfson-enquiries@gre.ac.uk](mailto:wolfson-enquiries@gre.ac.uk)

Website: [www.bulksolids.com](http://www.bulksolids.com)



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2008



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Naval College, Park Row, Greenwich, London SE10 9LS