

Powder handling and characterisation courses

Next month the Wolfson Centre for Bulk Solids Handling Technology will present two short courses at its University of Greenwich, Kent, UK, premises.

“Segregation, degradation and caking” will take place on 20 March, providing a comprehensive introduction to and a basic understanding of powder handling, before moving on to more specific detail. Topics discussed will include: maintaining and improving product quality; correct design of equipment to minimise segregation; handling and storage of materials to reduce degradation issues; and approaches to minimise caking of material.

“Practical powder characterisation for industry” is a new two-day course, taking place on 21-22 March. It has been designed to give delegates an overview of various methods of measuring the behavioural properties of powders and includes an optional practical session in the Wolfson Centre laboratories. Techniques discussed will include: particle size measurement (manual and automated); density (solid and bulk); flow property measurements; moisture mechanics; segregation, degradation and caking; explosability; pneumatic conveying properties; and dustiness.

These two courses will be held back to back to give delegates the option to attend more than one day and participate in the practical session, making full use of time available. Course fees are: one day £420; two days £680; all three days £1055. Further details are available at www.bulksolids.com where there is also provision to book online.