Course Title: Particle & Bulk Solids Characterization Technology

Course ID: CH763
Course Type: Instructor-led (classroom) Course

http://www.aiche.org/ch763

Course Schedule

Day One

8:00 – 8:30 Registration
8:30 – 9:00 Introduction & Basic Concepts
9:00 – 10:00 Sampling
10:00 – 10:15 Morning Break
10:15 – Noon Ensemble Methods
Noon – 1:00 Lunch Break
1:00 – 3:00 Fractionation Methods
3:00 – 3:15 Afternoon Break
3:15 – 5:00 Single Particle Counting Methods

Day Two

8:30 – 10:00 Measurement of Bulk Powder Properties
  o Specific surface area, Density/Porosity/Compressibility
  o Powder Flow Fundamentals & Testing
10:00 – 10:15 Morning Break
10:15 – Noon Method Development and Validation
Noon – 1:00 Lunch Break
1:00 – 3:00 General Approach to Particulate Problem Solving