



AIChE eLearning Course Outline

CH763 - Particle & Bulk Solids Characterization Technology

Day 1

- Introduction & Basic Concepts
- Sampling
- Ensemble Methods
- Fractionation Methods
- Single Particle Counting Methods

Day 2

- Measurement of Bulk Powder Properties
 - Specific surface area, Density/Porosity/Compressibility
 - Powder Flow Fundamentals & Testing
- Method Development and Validation
- General Approach to Particulate Problem Solving