



## Course Title: Particle & Bulk Solids Characterization Technology

<b>Course ID:</b>	<b>Course Type:</b>
CH763	Instructor-led (classroom) Course
<a href="http://www.aiche.org/ch763">http://www.aiche.org/ch763</a>	

### Course Schedule

#### Day One

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

#### Day Two

<b>8:30 – 10:00</b>	Measurement of Bulk Powder Properties <ul style="list-style-type: none"><li>o Specific surface area, Density/Porosity/Compressibility</li><li>o Powder Flow Fundamentals &amp; Testing</li></ul>
<b>10:00 – 10:15</b>	Morning Break
<b>10:15 – Noon</b>	Method Development and Validation
<b>Noon – 1:00</b>	Lunch Break
<b>1:00 – 3:00</b>	General Approach to Particulate Problem Solving