



## Course Title: Conceptual Development and Capital Cost Estimating

<b>Course ID:</b>	<b>Course Type:</b>
CH139	Instructor-led (classroom) Course
<a href="http://www.aiche.org/ch139">http://www.aiche.org/ch139</a>	

### Course Schedule

#### Day One

- Part I: Cost Estimation Basics
  - Estimating Terminology & Concepts
  - Types of Project Estimates
- Part II: Conceptual Development
  - Scope Development
  - Project Development
- Part III: Conceptual Estimating
  - Equipment Costs
  - Installation Factors
  - Factored Estimates
  - Cost Escalation
  - Scaling Methods
  - Contingency Applications

#### Day Two

- Part IV: Detailed Cost Estimating
  - Project Management Costs
  - Project Related Costs
  - The Detailed Estimating Process
  - Methodology of Detailed Estimating
  - Mechanical Estimating Methods
- Part V: Summary