



Course Title: Project Evaluation: Operating Cost Estimating Combo Course

Course ID:	Course Type:
CH758	Instructor-led (classroom) Course
http://www.aiche.org/ch758	

Course Schedule

Conceptual Development and Capital Cost Estimating (CH139)

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

Project Evaluation: Operating Cost Estimating and Financial Analysis (CH140)

Day Three

- Financial Terminology
- Working Capital
- Allocation of Shared Fixed Capital
- Costing of Raw Materials
- Energy Costs
- Labor and Support Services
- Plant Overhead, Allocation of Corporate and Other Shared Expenses
- Estimating Revenue, Market Potential and Penetration

Day Four

- Value-in-Use
- Required Selling Price
- Measuring Profitability
- Return on Investment Techniques
- Cash Flow Analysis Techniques
- Decision Making
- Sensitivity Analysis
- Risk Analysis
- Investment Equivalentents