



**CHICAGO**  
Training & Consultancy

# CCE

**CERTIFIED COST ENGINEER**

*Exam Preparation Training Program*

**AACEI, USA**  
**Approved Education Provider**



# CCE<sup>®</sup> Exam Preparation

## *Skills & Knowledge of Cost Engineering*

5th Edition Revised

### KEY HIGHLIGHTS

Case Studies  
Mock CCE Exam  
Individual Attention  
CCE/CCC Certified Instructor  
Extensive Course Materials  
Industry Experienced Instructor  
Multimedia Presentation with Projectors  
Corporate Discount for more than 5 students

### TAKE THIS COURSE, IF

- ▶ You want an in-depth topic review and structured lesson plan
- ▶ You want to ensure exam success with 40 hours of intensive preparation
- ▶ You want assistance to write technical paper

### COURSE DETAILS

**Duration**  
40 Hours

**Course Fee**  
Call us

**Course Material**  
Original Skills & Knowledge  
of Cost Engineering  
5th Edition Revised

The AACE International, USA (The Association for the Advancement of Cost Engineering) is a professional association offers certifications in Cost and Management professional since 1959.

Certified Cost Engineer/Consultant is a flagship certification from AACE, and if you hold one, it will distinguish you as a cost management professional who has the knowledge and skill to impact the bottom line.

AACE's CCC/CCE program is independently accredited by the Council of Engineering and Scientific Specialty Boards, and the International Cost Engineering Council.

Chicago Management Training Institute is an AACE Approved Education Provider and it is specialized in preparing individuals to pass the challenging CCC/CCE written examination and technical paper.

### CERTIFICATION PROCEDURE

#### Experience requirements

4 Years Experience for Graduates otherwise 8 Years in Cost Management related field like cost engineer, cost controller, project manager, project engineer, project accountant, etc.,

#### Document Experience/Education

Applications are reviewed and verified.

#### Pass the Examination

A 70% passing grade must be achieved on the examination as determined by the AACE Certification Board. There are totally Four Parts in the examination, each part is 1 hour 45 minutes in length and all are Multiple Choice Questions(MCQ). All 4 parts will be conducted in one day.

- Part 1 50 MCQ on Supporting Skills & Knowledge (Open Book)
- Part 2 34 MCQ on Cost Estimating and Control
- Part 3 34 MCQ on Project Management
- Part 4 34 MCQ on Economic Analysis (Open Book)

**Professional Paper Requirement:** You will submit an electronic copy of minimum 2,500 words on a cost engineering-related subject which must be submitted before or at the time of the examination.

#### Why us?

We will assist you from submitting application for AACE membership/exam to conducting examination to maintaining your certification through re-certification process.

# Course Contents

## **SECTION 1- COST**

1. Cost Elements
2. Pricing
3. Materials
4. Labor
5. Engineering
6. Equipments, Parts, and Tools
7. Economic costs
8. Activity Based Cost Management

## **SECTION 2-COST ESTIMATING**

9. Estimating
10. Process product Manufacturing
11. Discrete Product Manufacturing

## **SECTION 3 –PLANNING & SCHEDULING**

12. Planning
13. Scheduling

## **SECTION 4-PROGRESS & COST CONTROL**

14. Progress Measurement and Earned Value
15. Earned Value for Variable Budgets
16. Tracking Cost and schedule performance
17. Performance and Productivity Management

## **SECTION 5-PROJECT MANAGEMENT**

18. Project Management
19. Project organization Structure
20. Project Planning
21. Project Labor cost control
22. Leadership and Management of Project People
23. Quality Management

24. Value Analysis
25. Contracting for Capital Projects
26. Strategic Asset Management

## **SECTION 6-ECONOMIC ANALYSIS**

27. Basic Engineering Economics
28. Applied Engineering Economics

## **SECTION 7- STATISTICS, PROBABILITY, & RISK**

29. Statistics & Probability
30. Basic Concepts in Descriptive Statistics
31. Risk Management

# Request for Information Form

**Please fill this form and fax back to us.**

**Fax No: 02 - 6268050**

**Special Offer  
for  
Groups**

**YES, I would like to know more information. Contact me.**

## Personal Details:

Name \_\_\_\_\_ Organization \_\_\_\_\_

Title \_\_\_\_\_ Tel. \_\_\_\_\_ Fax. \_\_\_\_\_

Mobile \_\_\_\_\_ Email \_\_\_\_\_

## Corporate Enquiry:

Send us a Quote for: \_\_\_\_\_ Participants

Schedule a meeting with us for further discussion: Preferable Date: \_\_\_\_\_ Time: \_\_\_\_\_

We would like to have a technical seminar on: Date \_\_\_\_\_ Time \_\_\_\_\_ Venue \_\_\_\_\_

## Key Details:

### Payment Options

Cash / Credit Card / Cheque / Purchase Order

### Course Duration

40 Hours

### Frequency

Weekly 3 Days / Weekends

### Timing

Regular : 07.30pm to 10.00pm / 3 Days per week

Weekends: 02.00pm to 06.00pm / Friday

### Course Location

At our institute in Abu Dhabi, Dubai & Sharjah.

Your office - if there is a group of 8 or more participants