

CCE/CCC Exam Preparation Program



3 FOLD

Executive Education Center

3FOLD is an internationally renowned Executive Education Center specialized in management training program.

We are an AACCE International(USA) approved education provider headquartered in Knowledge Village, Dubai, UAE.

Join us to ensure you pass the most demanding CCE/CCC Certification exam in one attempt!

What is a Certified Cost Consultant/Certified Cost Engineer (CCC/CCE)?

AACE's CCC/CCE is an independently accredited certification by the Council of Engineering & Scientific Specialty Boards (CESB) and the International Cost Engineering Council (ICEC). This certification reflects the sophistication of individuals in today's earned value industry and measures their knowledge, experience and adherence to best management practices.

At the end of this program, you will:

- ▶ Be familiar with "Skills and Knowledge of Cost Engineering"
- ▶ Learn comprehensive tools & techniques in Cost Estimating and Control
- ▶ Improve your project management skills: Effective Planning and Scheduling
- ▶ Manage uncertainty in your project through an effective Risk Management Plan
- ▶ Be familiar with Contract Management
- ▶ Gain an in-depth knowledge in Total Cost Management framework

Who should attend?

This is a highly recommended program for all construction industry professionals, viz., Project Managers, Engineers, Consultants, Cost Estimators, Controllers, Accountants, Quantity Surveyors or any one who leads, manages or supports project planning and execution.

Program Highlights:

- ▶ 36 Hours of exam focused Intensive Training
- ▶ CCE/CCC Certified Instructors with industry experience
- ▶ Examination practice questions, exercises, flash card, etc.,
- ▶ Full support from applying for AACCE International membership to certification exam and re-certification
- ▶ Complete guidance to write your technical paper
- ▶ Receive the latest edition of "Skills and Knowledge of Cost Engineering" book published by AACCE International, USA.

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Syllabus

SECTION 1 - COST

Cost Elements
Pricing
Materials
Labor
Engineering
Equipments, Parts, and Tools
Economic costs
Activity Based Cost Management
.....

SECTION 2 - COST ESTIMATING

Estimating
Process product Manufacturing
Discrete Product Manufacturing
.....

SECTION 3 - PLANNING & SCHEDULING

Planning
Scheduling

SECTION 4 - PROGRESS & COST CONTROL

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

SECTION 5 - PROJECT MANAGEMENT

Project Management
Project organization Structure
Project Planning
Project Labor cost control
Leadership and Management of Project People
Quality Management
Value Analysis
Contracting for Capital Projects
Strategic Asset Management

SECTION 6 - ECONOMIC ANALYSIS

Basic Engineering Economics
Applied Engineering Economics
.....

SECTION 7 - STATISTICS, PROBABILITY, & RISK

Statistics & Probability
Basic Concepts in Descriptive Statistics
Risk Management
.....

TECHNICAL PAPER

Guidelines & Review

CCC/CCE Certification Process

About AACE International

Since 1956, AACE International has been the leading-edge professional society for cost estimators, cost engineers; schedulers, project managers, and project control specialists. AACE International is the largest organization serving the entire spectrum of cost management professionals. AACE International is industry independent, and has members in 78 countries and 71 local sections. For more information, please log on to www.aacei.org.

Pre-requisites:

Candidates for the CCC/CCE designation must meet these minimum requirements:

Experience requirements

At least 8 full years of professional experience, of which up to 4 years may be substituted by a college/university degree.

Related degrees include: engineering, building construction, construction technology, business, economics, accounting, construction management, architecture, computer science, mathematics, etc.

Apply for Certification

We will assist you in applying for AACEI Membership and Examination and make this process hassle free so you can concentrate on your exam preparation.

Exam Dates

Any Friday/Saturday, 50 days from CCC/CCE Exam Preparation program completion date.

Exam Locations

As per the discretion of 3FOLD in consultation with student preference. (Options: Our training facility, On-Site, or Hotel)

Submit professional paper

You will submit an electronic copy of minimum 2,500 words on cost engineering-related subject which must be submitted before the time of the examination. Papers previously authored within the prior three years may be used if they meet the specific technical requirements.

Papers are graded on a pass/fail basis.

Pass the examination

To become a CCC/CCE, a 70% passing grade must be achieved on the 7-hour exam as determined by the Certification Board.

Recertification

A CCC/CCE must recertify every 3 years from the date of his original certification. Recertification is required to assure that AACEI Certified individuals are competent with new and current developments within their field.

There are several ways to recertify, once you are on-board with our training program, we will provide complete guidelines.

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