

Certified Cost Technician (CCT) – Preparation Course – Certified Program

Training Duration

5 days

Training Venue and Dates

REF CE002	Certified Cost Technician (CCT) – Preparation Course – Certified Program)	5 Days	US \$ 5,500	16 th – 20 th Dec 2024	Abu Dhabi, UAE
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In any of the 4 or 5-star hotels. The exact venue will be intimated upon finalization.

TRAINING FEES

\$5,500 per participant includes Training Materials/Handouts, Tea/Coffee breaks, Refreshments, and Lunch.

Training Certificate

DEFINE Management Consultancy & Training Certificate of course completion will be issued to all attendees With Valid approved Logo of AACE (Certification Preparatory Training by AACE)

PDU_s/CONTACT HOURS OFFERED

Total – 6 CEUs

TRAINING INTRODUCTION/DESCRIPTION

Since 1956, AACE International (the Association for the Advancement of Cost Engineering) has provided its members with the resources they need to enhance their performance and ensure continued growth and success.

The Certified Cost Technician (CCT) course will teach you the techniques of estimating, planning and cost control for the various stages of a project, as well as statistics, economics and finance. Having this knowledge will kick-start your career in the industry.

TRAINING OBJECTIVES

Today's ever-changing business environment requires new approaches to cost engineering management, which has become an important tool for dealing with time-to-market, resources limitations, downsizing and global competition.

This training course will provide participants with a background in the concepts of total cost management and cost engineering. The course addresses area of Total Cost Management

through planning and controlling resources, costs, profitability and risk. i.e. managing cost throughout the life cycle of any enterprise, program, facility, project, product or service.

WHO SHOULD ATTEND?

This course is targeted for those seeking CCT certification represent early-career, young professionals who have not yet achieved the requisite years of experience needed to become certified as a Certified Cost Professional (CCP), or experienced mid- to late-career professionals who are working to advance their cost engineering skills.

TRAINING METHODOLOGY:

A highly interactive combination of lectures and discussion sessions will be managed to maximize the amount and quality of information and knowledge transfer. The sessions will start by raising the most relevant questions and motivating everybody to find the right answers. You will also be encouraged to raise your own questions and to share in the development of the right answers using your own analysis and experiences. Tests of multiple-choice type will be made available on a daily basis to examine the effectiveness of delivering the course.

All presentations are made in excellent colourful power point. Very useful Course Materials will be given.

- 30% Lectures
- 30% Workshops and work presentation
- 20% Group Work& Practical Exercises
- 20% Videos& General Discussions

COURSE OUTLINE:

Day #1

- Course Introduction
 - CCT Certification Requirements CCT Certification
 - Examination Structure
 - Test Your CCT Knowledge
- Cost Elements
- Cost Dimensions
- Cost types
 - Materials
 - Equipment
 - Labor
 - Subcontractor
- Pricing

- Activity-Based Cost Management
- Workshop # 1

Day #2

- Cost Estimating
 - Conceptual Estimating Methodologies
 - Deterministic Estimating Methodologies
- Project planning
- Understanding Time Management Environment
- Critical path method (CPM)
- Project Budgeting
- Workshop # 2

Day #3

- Earned Value Overview
- Performance and Productivity Management
- Workshop # 3
- Project Management Fundamentals
- Project Organization Structure
- Leadership and Management of Project People
- Quality Management

Day #4

- Value Analysis
- Contracting for Capital Projects
- Overview of Construction Claims & Disputes
- Workshop # 4
- Financial & Cash Flow Analysis
- Workshop # 5

Day # 5

- Statistics & Probability
- Optimization
- Risk Management Fundamentals
- Total Cost Management Overview
- Workshop # 6
- The International System of Units (SI)

NOTE:

Pre & Post Tests will be conducted.

Post tests will be with minimum pass marks.

80% of attendance is a must to receive Certificate.

Case Studies, Individual & Group Exercises, Project works (making into groups), Role plays, Group Discussions, Last Day Review & Assessments will be carried out as applicable.



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