

TRAINING TITLE

AACE COST ESTIMATION PROFESSIONAL (Certification Preparatory Training)

TRAINING DURATION

5 days

TRAINING VENUE AND DATES

REF CE001	AACE Cost Estimation Professional (Certification Preparatory Training)	5 days	24-28 June 2024	\$6,000	Kuala Lumpur, Malaysia
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In any of the 5-star hotels. The exact venue will be informed soon.

TRAINING FEES

\$6,000 per participant includes Training Materials/Handouts, Tea/Coffee breaks, Refreshments, and International Buffet 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 – 3 CEUs

TRAINING INTRODUCTION/DESCRIPTION

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. As markets and project organizations become more dynamic, administrative and technical skills alone are no longer sufficient to deal with the complexities of modern project undertakings.

The Certified Estimating Professional (CEP) course/certification program is designed to establish credentials for those individuals working in the estimating field.

TRAINING OBJECTIVES

This certification program will give professionals a means to validate their skills and knowledge and provide the essential need for cost estimating practical implementation in the real world and the need of transferring theoretical to practical becomes a great challenge in the real world business which will direct and guide all project management knowledge areas implementation to achieve companies goals and objectives. Also, it distinguishes the Certified Estimating Professional who has the knowledge and skills that impact the bottom line.

WHO SHOULD ATTEND?

Quantity surveyors, Estimators, engineers, project managers, accountants, finance, site managers, site engineers and anyone interested in estimating field.

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 motivate everybody 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 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
CEP Certification Requirements CEP Certification
Examination Structure
Test Your CEP Knowledge
Introduction to the Cost Estimating Competency Model
Cost
Price
Materials
Equipment
Labor

DAY 2

General Estimating Concepts
Cost Estimating Terminology
Cost Estimate Classifications
Estimate Variability
Estimating Algorithms
Workshops

DAY 3

Codes of Accounts
Historical Cost Data
Internationalization
Estimating Processes and Practices
Planning the Estimate
Estimating Methodologies

Quantification
Costing
Pricing
Workshops

DAY 4

Conditioning
Risk Evaluation and Contingency Determination
Estimate Documentation
Estimate Reconciliation
Estimate Review and Validation
Estimate Reporting
Estimate Closeout
Building Information Modeling (BIM)
Workshops

DAY 5

Other Estimating Issues
Bidding
Budgeting
Project and Lifecycle Costing
Project and Product Costs
Integrated Project Delivery
Exam simulation

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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