



*Training Course:  
Certified Estimating Professional (CEP) – Exam  
Preparation Program*

*20 - 24 July 2025*

*Cairo (Egypt)*

*Holiday Inn & Suites Cairo Maadi, an IHG Hotel*

## Training Course: Certified Estimating Professional (CEP) □ Exam Preparation Program

Training Course code: MA235978 From: 20 - 24 July 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3550 □ Euro

### Introduction

This comprehensive training program is specifically designed by Global Horizon Training Center to prepare professionals for the Certified Estimating Professional CEP® examination administered by AACE® International. The program focuses on the key domains of knowledge required for the exam and offers structured guidance, real-life examples, practice exercises, and exam strategies.

Participants will receive a Certificate of Attendance upon successful completion of the training. Please note: This course does not result in AACE® certification; certification is awarded only after passing the official CEP® exam administered by AACE® International.

### Objectives

Upon completing this course, participants will be able to:

- Understand and apply the full scope of the AACE® CEP® exam framework.
- Demonstrate proficiency in cost estimating principles and techniques.
- Identify and analyze components of cost, pricing, risk, and contingency.
- Use probabilistic and deterministic estimation methods.
- Prepare confidently for all sections of the CEP® exam using mock questions and case studies.

### Course Methodology

- Instructor-led training with AACE®-aligned content
- Structured presentations, guided discussions, and knowledge checks
- Case studies and practical estimating examples
- Practice exams and exam simulation sessions
- Study plan guidance and test-taking strategies

### Organizational Impact

- Development of internal estimating capabilities aligned with global standards

- Reduction of project cost overruns through accurate estimates
- Enhanced project planning and forecasting abilities
- Increased recognition through certified professionals
- Strengthened compliance with industry best practices

## Target Audience

This program is intended for:

- Estimators and Cost Engineers preparing for the AACE® CEP® certification
- Project Controls Specialists
- Quantity Surveyors
- Project Managers involved in estimating
- Engineers and professionals seeking formal recognition in estimating practices

## Course Outline

### Day 1: CEP® Certification Overview and Estimating Fundamentals

- Introduction to AACE® and the CEP® certification process
- Body of Knowledge domains and exam blueprint
- Classification of estimates Class 5 to Class 1
- Roles and responsibilities of estimators
- Ethics and professional conduct in estimating

### Day 2: Scope Development, Quantity Take-off, and Cost Elements

- Project scope and Work Breakdown Structures WBS
- Quantity take-off principles and documentation
- Elements of direct and indirect costs
- Equipment, labor, material, and subcontractor estimates
- Escalation, overhead, and profit margins

#### Day 3: Estimating Methods and Risk Considerations

- Estimating techniques analogous, parametric, bottom-up, etc.
- Pricing and costing strategies
- Contingency determination and risk assessment
- Life cycle costing and economic analysis
- Sensitivity analysis and Monte Carlo simulation basics

#### Day 4: Estimate Validation, Documentation, and Communication

- Estimate review and validation techniques
- Benchmarking and historical data usage
- Estimate documentation and reporting
- Basis of Estimate BOE and its components
- Stakeholder communication and approvals

#### Day 5: Exam Strategy and Practice Session

- Exam format, structure, and time management tips
- Sample questions and answers
- Full-length mock exam with discussion
- Common pitfalls and how to avoid them
- Final Q&A and personalized study plan recommendations

## Registration form on the Training Course: Certified Estimating Professional (CEP) □ Exam Preparation Program

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
Position: .....  
Telephone / Mobile: .....  
Personal E-Mail: .....  
Official E-Mail: .....

### Company Information

Company Name: .....  
Address: .....  
City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
Position: .....  
Telephone / Mobile: .....  
Personal E-Mail: .....  
Official E-Mail: .....

### Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
- ☐ Please invoice me
- ☐ Please invoice my company

### Easy Ways To Register

Telephone:  
+201095004484 to  
provisionally reserve your  
place.

Fax your completed  
registration  
form to: +20233379764

E-mail to us :  
info@gh4t.com  
or training@gh4t.com

Complete & return the  
booking form with cheque  
to: Global Horizon  
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Giza, Giza Governorate,  
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