



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

21 - 25 September 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: 21 - 25 September 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
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