



CENTRAL BANK OF EGYPT
Egyptian Banking Institute

Certified Software Project Management

Review Course

In cooperation with:



Date:

February 27th – March 1st, 2010 (9:00 am – 05:00 pm)

Duration:

Three days / 24 hours



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Course Description

The need for improved and more reliable Software Project Management calls for professionals who can effectively design, manage, test, and monitor the status of software projects. This certification preparation workshop is recommended as a means to define the Common Body of Knowledge for the practice of software project management, and evaluate an individual's ability to apply that knowledge to practice.

This training program is designed to help software quality analyst professionals prepare for the Certified Software Project Manager (CSPM) certification examination. The complete training program typically encompasses 3 days of training. The three days training is devoted to discussing the concepts of software project management. The program also addresses the understanding of CSPM examination process. This is followed by actual practice examinations for each of the four parts of the exam. The examination includes two objective type tests and two short subjective answer type exams.

Target Audience

This course is designed for individuals appearing for the CSPM examination. The individuals can include:

- Software Developers
- Software Testers
- Module Leads
- Test Leads
- Project Lead

Course Objectives

At the end of the course, participants will be able to understand:

- Project Management Principles and Concepts
- Software Development Processes
- Verification and Validation Life Cycle Quality Framework
- Project Planning and Monitoring Techniques
- Metrics and Measurement
- Outsourcing and Subcontracting Processes
- Requirements Gathering and Management
- Configuration Management

Course Outline

- Skill Category 1: Principles of Software Project
- Skill Category 2: Risk Management
- Skill Category 3: Managing Project Staff

- Skill Category 4: Schedule and Budget Management
- Skill Category 5: Software Project Control
- Skill Category 6: Defining Software Requirements
- Skill Category 7: Measurement and Status Reporting
- Skill Category 8: Software Development and Deployment Processes
- Skill Category 9: Software Testing
- Skill Category 10: Configuration Management

Prerequisites

The Participants should have a clear understanding for:

- Software Development.
- Software Testing

Language

English

Assessment Strategy

Those individuals who desire to take the CSPM certification exam must meet at-least one of the following criteria:

- A 4 year degree from an accredited college-level institution and 2 years experience in the information services field
- A 3 year degree from an accredited college-level institution and 3 years experience in the information services field
- A 2 year degree from an accredited college-level institution and 4 years experience in the information services field
- Six years experience in the information services field
- AND; are working, or have worked at any time within the prior 18 months, in the field within covered by the certification designation.

Exams are not delivered at EBI, candidates who wish to make the exam should sit for it at only authorized test centers.

Instructor's Biography

Thomas Ticknor, CSQA, CSTE

Mr. Ticknor has over 28 years of experience in IT software development and quality. He has a wide range of experience including management of product design teams, development teams, software QA and testing departments across several industries such as Banking and Financial Institutions, Telecoms, Healthcare, Governments etc.

Mr. Ticknor is a keynote speaker and presenter at testing and quality conferences, software development trade conferences and has spoken both in the U.S. and internationally. Mr. Ticknor has been a guest lecturer at universities in the U.S. and China.

Mr. Ticknor is the Chief Operating Officer for the QAI Global Institute and is President of QAI Canada, Ltd. Before joining QAI, Mr. Ticknor held executive level positions with software development companies in Boston, Massachusetts USA and Orlando, Florida USA.

To Register

Nominations@ebi.gov.eg

Venue

EBI – Mohandeseen Auxiliary
56, Gameat Al Dowal Al Arabia St., Mohandeseen

Email:

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Headquarters

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Auxiliaries

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