

# Construction Project Management

"Fundamental Concepts for Owners, Engineers, Architects and Builders"

**Course #: CM0500**

**Earned PDU: 28 PDU**

**Duration: 4 Days**

## Overview:

While this course is devoted to a particular viewpoint with respect to project management for construction, it is not solely intended for owners and their direct representatives. By understanding the entire process, all participants can respond more effectively to the owner's needs in their own work, in marketing their services, and in communicating with other participants. In addition, the specific techniques and tools discussed in this course (such as economic evaluation, scheduling, management information systems, etc.) can be readily applied to any portion of the process. This course is intended primarily as a practical project management workshop for construction industry. Examples and discussion are chosen to remind participants that project management is a challenging, dynamic and exciting enterprise and not just a record of past practices. The course will be very essential and useful to professionals who wish up-to-date understandings on project management. The course will assist professionals in their career in project management to start adopting the integrated approach in structured project management processes and procedures during project 's construction.

## Objectives:

The Participants will:

- Learn the construction management and design process which should be of interest to anyone engaged in project management for construction.
- Understand the basic philosophy and principles of Construction project management stakeholders.
- Master the Construction specific functions and techniques useful in the process of project management.
- Learn the techniques and requirements during Construction Management project planning, including risk assessment, cost estimation, forecasting and economic evaluation.
- Know how to maximize, during planning and design phase, project major cost savings that was obtained during the eventual construction and operation phases.
- Observe and identify financing issues, such as contracting and bidding for services, financing, organizing communication and insuring effective use of information.
- Master the techniques for control of time, cost and quality during the construction phase.
- Learn some introductory courses in engineering economics (including cash flow analysis and discounting), use of computers, probability and some statistics.

## Who Should Attend?

Project managers, team members, project engineers, architectures, design engineers, project leaders, industrial engineers, program managers, operations managers, functional and facilities managers, Construction Practitioners and all Individuals need to learn the Construction Management t and apply them to their projects to add values and improve the rate of return.

## Course Materials:

- Comprehensive course -In-Book Training material
- A valuable Read-out Text e-Book on Construction Management (CD)
- Completion Certificate (28 Contact Hours)

**Course Fees: USD 1,950**

**Schedule:** [www.pmctquest.com/schedule.html](http://www.pmctquest.com/schedule.html)