

# Planning, Scheduling and Cost Control

*"Fail to Plan is a Plan to Fail"*

**Course #: PC0300**

**Earned PDU: 35 PDU**

**Duration: 5 Days**

## Overview:

Planning is influencing the future by making decisions based on missions, needs and objectives. Today, businesses are focusing on project management as an effective way to manage a wide variety of project objectives and issues. This course will provide a basic overview of the project management time and cost objectives, covering the fundamentals of effective project planning, scheduling and control. The fundamentals provided in this course will help participants establish an understanding of cutting edge project management concepts and methodologies of how to devising and maintaining a workable scheme to accomplish the business need that the project was undertaken to address.

Additionally, the participant will be introduced with all details of the specific principles and practices of project planning and project scheduling as illustrated in the AACE International Certification Study Guide, 2nd ed.

## Objectives:

Participants will learn how to:

- Explain and differentiate between project and project management life cycle
- Work with the planning basics:
  - Define project requirements and expectations
  - Identify the Project Scope
  - Define Project Objectives
  - Define Roles & responsibilities
  - Develop Work Breakdown Structure (WBS) and determine Activities Estimates
  - Identify the Project required Resources and its estimates
- Develop Project Schedule using ADM, PDM diagramming techniques and CPM and PERT analysis methods
- Allocate Resources conduct resource leveling including execution strategy, efforts, durations and Quantities
- Work with Project Cost Estimation, budgeting, monitoring and controlling
- Monitor, control, status and develop performance measurement reports using S-Curve and EVM techniques
- Analyze and interpret plan and schedule reports, and how to meet customer requirements
- Develop mechanism to change & update the plan based using schedule change control process
- Close the project successfully utilizing all parameters of the project master plan and schedule

## Who Should Attend?

Project and Program Managers, schedulers, planners, supervisors, PMO Managers and team members, IT Managers and staff from any business functional departments who needs to improve understanding of how to plan, and schedule tasks and activities to achieve better results timely and within cost as well being able to monitor progress and have better controls utilizing the best practice performance measurement techniques. Additionally anyone who is interested to attend the PSP exam certification from the AACE, this course will certainly provide strong "Jump-Start" to successfully pass the PSP exam and meet all other requirements.

## Course Materials:

- Comprehensive Course-In-Book Training Study Slides
- Valuable read-out text e-Book on Project Planning , Scheduling and Cost Control (CD)
- Completion Certificate (35 Contact Hours)

**Course Fees: USD 1,950**

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