

# Course Description

## IT Project Procurement and Contract Management AMS173

*21 Professional Development Units Awarded  
21 Education Hours*

### Overview

Benchmark studies show that a major cause of project scope and schedule failure is directly linked to the lack of alignment between the project's scope and schedule and the project's procurement scope and schedule.

This course will take the participant through a life cycle approach to the necessary points of integration for project and procurement life cycles, defining roles and responsibilities for the project procurement and contracting function, integrating procurement and contracting (P-C) planning with up-front project planning, and managing the procurement and contracting scope as a project. In addition, it will include discussion on topics such as performance-based contracting, economic analysis tools and quality programs.

### Learning Objectives

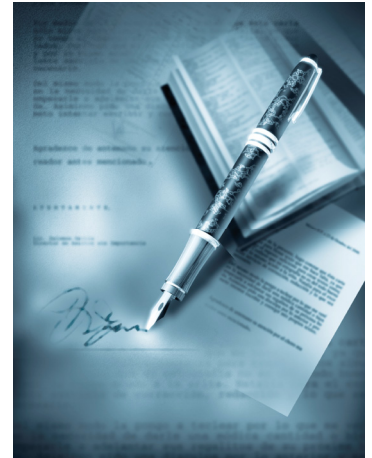
- Define procurement and contract management in the IT project context
- Define and discuss the critical integration points in the IT project (various development approaches) and P-C life cycles
- Define the roles, responsibilities and critical success factors for the P-C function in the IT project environment
- Understand performance-based contracting
- Understand benefit measurement tools and constrained optimization tools
- Discuss and work with tools for building and implementing a cohesive P-C plan to integrate with other execution plan elements
- Organize your company for P-C selection
- Understand how procurement processes comply with ISO 9000, CMMI and OPM3
- Highlight the critical clauses, sections, legal requirements, and project requirements for procurement and contracting instruments
- Apply the integrative principles of the PMBOK's Section 12: Project Procurement Management and discuss the "scaling" implications for project of various size, type and complexity

### Format

The format of the class is highly interactive and how-to oriented. Discussion of concepts and principles is followed by team exercises using a real project chosen by the attendees. The emphasis is on the practical application and adaptation of selected tools and processes to various types and sizes of IT projects.

### Duration

Three days



**Who Should Attend**

Information Project and Procurement Managers or individuals who are assisting with both project and procurement management in an IT project environment would benefit by taking this course.