

## Strategic Project-Portfolio Management: Practical Application of the Standard

**Instructor(s):** Joyce Brown, PMP

**Length:** 2 days

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**CEUs:** 1.4

**Level:** Applied

**Primary Topic:** Strategic Planning and Implementation

**Subtopics:** Benefits Realization, Portfolio Management, Strategic Planning and Implementation

### Description:

Project-portfolio management is a critical topic in today's uncertain environment. How can organizations choose from an evolving list of potential projects—some transformative, some growth-oriented, others non-discretionary or compliance related?

The course will begin with a discussion of how mature organizations develop strategies, goals and objectives, and follow with a review of business case development—discussion topics include: the estimating process; the role of assumptions and risks; types of benefits; and financial analysis techniques such as ROI, NPV, IRR, etc.

A multi-part case study and group exercises will demonstrate key issues and concepts. The course includes a review of PMI's Standard for Portfolio Management – Third Edition, where the linkages between strategy and project portfolios will be reviewed. Techniques for creating a balanced and optimized project-portfolio mix will be demonstrated using real spreadsheet data and examples such as multi-criteria scoring models, created from figures in the standard. Coursework will include a review of portfolio performance and communications management, and the role of the PMO in validating project-portfolio performance.

Seminar participants will receive a reference book: PMI's The Standard for Portfolio Management – Third Edition.

### THE COURSE TOPICS INCLUDE:

- Organizational Strategy, Goals and Objectives
- Business Case Principles
- Financial Analysis Techniques—Case study
- The PMI Global Standard and the Role of Portfolio Management
- Using Tools and Techniques from the Standard: Hands-on Demonstration
- Optimizing the Project-Portfolio Mix
- Portfolio Performance Management and Communications
- The Role of the PMO in Validating Project and Portfolio Performance

*Pre-work: none*

### Learning Objectives:

- Identify principles of strategic planning and establishment of goals and objectives

- Define and describe business case components and key financial formulas
- Demonstrate how to create a clear and compelling business case by using a group case study exercise
- Show how to create a balanced project-portfolio by using real spreadsheets based on figures from The Standard for Portfolio Management – Third Edition
- Use the tools demonstrated in class to make decisions regarding the case study project portfolio example

## Seminar Agenda

	Technical	Leadership	Strategic	Total
PMP®/PgMP®	8.00	3.00	3.00	14.00
PMI-ACP®	0.00	3.00	3.00	6.00
PMI-SP®	0.00	3.00	3.00	6.00
PMI-RMP®	0.00	3.00	3.00	6.00
PfMP®	8.00	3.00	3.00	14.00
PMI-PBA®	0.00	3.00	3.00	6.00




