

# **Course Outline**

# Project Management BOOT CAMP

For project managers, team members, project resources and key stakeholders



### **Overview**

The Project Management Boot Camp covers all aspects of project management including: planning, execution, close out, organizational structures, team building, and conflict management. Designed as a **modular offering** the Boot Camp bundles three critical components into one, 5-day program:



Take all at once or as separate modules: your choice

You can attend in-room or participate via the web. Both venues are fully interactive and are taught concurrently. This gives you the flexibility to participate regardless of location, weather or traffic. A strong understanding of project management is, without question, the most critical factor in project success. Practical learning will be promoted through group workshops that will draw upon project-oriented cases. All materials taught are compliant with the guidelines established in *A Guide to the Project Management Body of Knowledge, PMBOK®*, 5th Edition, from the Project Management Institute.

Exceptional value with 5 Days for \$2,195.00. Modules are pro rated

PDUs 28 Professional Development Units through the Project Management Institute's Registered Education Program.

**Teaching Approach** A combination of lecture, discussions, and practical case study based workshops.

# **Course objectives**

By the completion of the seminar, participants will:

- Understand the 5 key steps to project planning.
- Understand the roles and responsibilities of key project personnel, including the project manager.
- Learn how to develop a project charter.
- Discover how to scope a project with emphasis on the work breakdown structure.
- Learn how to schedule and budget a project.
- Understand how to optimize the project plan and establish the project baseline.

- Discover how to manage scope changes, issues, assumptions, earned value and project performance trends.
- Learn how to manage risk, communications, quality, and team performance.
- Understand how to close out the project.
- Identify the best project team structure, given the needs and priorities of the sponsoring organization.
- Appreciate the importance of communications, team building and conflict management.



# **Course Outline**

# **Course Topics**

### Introduction

- Corporate Positioning for Project Management
- Key Concepts and Definitions
- Benefits
- Project Management & People
- Project Lifecycle Concepts
- The Matrix Approach
- Project Planning & Control Process
- Corporate Planning Considerations
- Project Management Methodology

# **Project Level Risk Analysis**

- Risk Management Components
- Risk Planning
- Identification
- Qualitative Assessment
- Risk Response
- Quantitative Assessment
- Workshop Discussion: Risk

# **Project Initiation**

- Initiative Identification
- Project Definition
- Initial Project Charter
- Charter Workshop
- Key Stakeholder Analysis
- Discussion Workshop
- Business Case/Feasibility Study

# **Scope Definition**

- Developing the Project Charter
- Workshop: Project Charter
- Developing the Work Breakdown Structure
- Developing the Responsibility List
- Workshop: Work Breakdown Structure

# **Work Package Planning (Project Deliverables)**

- Defining the Work Package
- Estimating Human Resources and Other Requirements
- Work Package Schedule

- Work Package Budget
- Workshops: Work Package Planning

# **Schedule Planning**

- Steps to Develop the Schedule
- Selection of a Scheduling Technique
- CPM Barcharting
- Scheduling Exercises
- Workshop: Scheduling
- Traditional and Time Critical Scheduling
- Schedule and Resource Analysis
- Shortening the Schedule

# **Budget Planning**

- Determining Budget Requirements
- Developing a Performance Budget
- Workshop: Budgeting

# **Facilitating Processes**

- Risk Management in the Planning Phase
- Communications Management in the Planning Phase
- Quality Management in the Planning Phase
- Procurement Management in the Planning Phase
- Human Resource Management in the Planning Phase

# **Completing the Plan**

- Negotiating Differences
- Updating the Project Charter and Obtain Project Plan Approval
- Preparing to Implement the Project Plan
- Workshop: Completing the Plan
- Team Presentations: The Project Plan



# **Course Outline**

# Implementing the Plan for Execution

- Optimizing the Project Plan
- Optimization Dashboard
- Establishing the Project Baseline
- Metrics for Project Control
- Transition from Planning to Execution
- Project Kick-Off
- Team Mobilization
- Administering the Project
- Project Workbook
- Project Repository
- Issues Management
- Project Update Process

# **Project Execution and Control**

- Project Scope Control
- Change Process Model
- Time and Cost Control
- Earned Value Analysis
- Updating Process
- Work Package Level
- Project Level
- Trend Analysis
- Performance Reporting
- Execution and Control of Facilitating Processes
- Transition from planning to execution
- Project kick-off and team mobilization
- Administering the project
- Project Workbook, Project Repository, Issues Management, Project Update Process

# **Project Closure**

- Project Close Out Process
- Project Assessment/Evaluation
- Administrative Closeout
- Project Close Out Report

# **Project Organizations**

- Project Personnel Titles
- The Basic Project Organization
- Types of Project Organizational Structures
- Comparison of Approaches
- Full Team
- Matrix Team
- The Project Office
- Workshop: Project Organization

# **Leadership of the Team**

- Leadership Principles
- Managing Multi-Cultural, Multi-Language Team Members
- Workshop: Group Discussion on Leadership

# **Communications**

- Communications Audiences
- Communications Media
- Communications Impact

### **Conflict Management**

- Impacts of Conflict
- Modes of Conflict Management
- Workshop: Group Discussion on Conflict

# **Running Project Meetings**

# **Corporate Project Organization Issues**

- Project Steering Committees
- The Project Management Office

# Portfolio Management

# Team Building

- Definition of a Team
- Barriers to Team Building

# **Conclusion & Wrap Up**