

# Program Management

29 April – 03 May 2018

Muscat / Sultanate of Oman

## **Introduction:**

Program Management Professional (PgMP)<sup>®</sup> Certification is the PMI's newest credential that has been developed to demonstrate the skills of professionals who manage multiple related projects (programs) that are aligned with an organization's strategy.

The need for Standards for program management was determined during the development of PMI's Organizational Project Management Maturity Model (OPM3<sup>®</sup>), which takes a comprehensive look at the practices of project, program and portfolio management

The PgMP<sup>®</sup> is a credential that recognizes demonstrated experience, skill, and performance in the oversight of multiple, related projects that are aligned with an organizational objective and strategic goal. Candidates for the PgMP<sup>®</sup> manage a program's resources to ensure its ultimate success and are responsible for its modification and decision making that advance strategic and business objectives ensuring the ultimate success and acceptance of the program.

## **At the end of this training course:**

The participants will gain a detailed knowledge and understanding of how Program managers define and initiate programs, assign project managers to manage cost, schedule, and performance of component projects and oversee multiple projects directed to achieving the strategic goals

## **Who Should Attend?**

Managers of PMs, , PMP<sup>®</sup>, project manager, program manager, portfolio manager, PMO manager, Project management office director, program management office manager, Senior PM practitioners.

## **Course Curriculum:**

- The Program Management Environment
- Project management body of knowledge PMBOK<sup>®</sup> *Guide*
- Project, Program and Portfolio
- Understand the Relation of Program Management to the Business Environment
- Objectives of Organizational Governance
- The Relationship of Portfolio and Change Management to Program Management
- The Program Life Cycles: The Program Road Map
- How Program and Product Lifecycle Differ?
- Using the Program Life Cycle for Organizational Success
- Benefits Management for Programs
- Program Stakeholders Management and Communication
- Program Governance through Phase Gate Reviews
- Developing the Soft Side of the Program Manager
  - Leading through Effective Communication of Vision
  - Influencing Skills
  - Negotiation Skills

Workshop: Review Questions

## **Program Management Process Groups**

- **Initiating Processes**
  - The Program Initiation Team
  - Defining the Program Mission
  - Elaborating Program Scope
  - The Program Charter
  - Program Benefits Delivery

- Program Stakeholders Analysis

Workshop: Review Questions

- **Planning Processes**

- Key Deliverable of Program Planning
- Program Management Plan
- Program Planning Integration
- Formalizing the Program Scope
- Developing Program Work Breakdown Structure
- Program Estimating and Budgeting
- Planning Program Resources
- Schedule Program Work
- Planning Program Communication
- Risk Management Planning
- Program Purchase Planning
- Program Contract Planning
- Positioning the Program for Success
- Planning Throughout the Program Life Cycle

Workshop: Review Questions

- **Execution Processes**

- Managing Program Execution
  - Delivering Program Work
  - Overcoming Obstacles to Success – Issues and Constraints
  - Tracking Program Progress
  - Program Change Management
  - Chartering and Transitioning Constituent Projects
- The Program Team
  - Team Building
  - Performance Assessment
  - Career Development
- Program Stakeholders Management
- Program Communication and Information Distribution
- Program Quality Assurance
- Program Contract Execution

Workshop: Review Questions

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Workshop: Review Questions

- **Monitoring and Controlling Process Group**

- The Monitoring and Controlling Process
  - Gather and Report Performance Data
  - Assemble and Analyze Program Data
  - Take Corrective Action
- Program Change Control
  - Identify, Document and Evaluate Program Change Request
  - Communicate Program Change Request Decisions
- Program Issue Management
- Program Communication and Reporting
- Types of Program Internal Control

Workshop: Review Questions

- **Closing Process Group**
  - Program Component Closure
    - Create Program Closure Report
    - Conduct Program Lessons Learned Sessions
    - Transition Program to Operations

Workshop: Review Questions

### **Managing Life Cycle Program Process Interactions through Program Configuration Management**

- **Program Management Process Mapping**
  - Types of Programs
  - Program Vision
  - Defining the Course
    - As-Is Processes
    - Could-Be Processes
    - Should-Be Processes
    - Milestone Plan
- **Program Management Office for The Program**
  - Why a Program Management Office?
  - Key Essentials for any Program Management Office
  - Implementation Plan for the Program Management Office
- **Program Management and OPM3®**
  - Project Management Maturity: The Evolving Organization
  - Project Management Maturity Models

Workshop: Review Questions

### **Building and Implementing Your Personal PgMP® Certification Road Map**

- PgMP® Credential Process
- Procedures for The Multi Rater Assessments
- Competency Evaluation Areas

### **Training Method**

- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Self-test and group activities
- Each participant receives a binder containing a copy of the presentation slides and handouts

### **Program Support:**

This program is supported by interactive discussions, role play, case studies and to highlight the techniques available to the participants.