

# Curriculum

# Project Management Professional (PMP)® Certification Training

# PMP COURSE INTRODUCTION

- Introduction to PMP Certification Preparation from best institute for PMP certification
- PMP Exam Assessment Attributes
- Who's PMI®?
- What's the PMBOK® Guide?
- Process Steps to achieve PMP Certification

# PROJECT MANAGEMENT FUNDAMENTALS

- Overview & Purpose of the PMBOK® Guide
- Enterprise Environmental Factors
- Organizational Process Assets
- Organizational Systems
- Definition of a project manager
- Project manager competencies

# INTEGRATE THE PLANNING, EXECUTION, PERFORMANCE MANAGEMENT EFFORTS

- Develop Project Charter
- Develop Project Management Plan
- Direct and Manage Project Work
- Manage Project Knowledge
- Monitor and Control Project Work
- Perform Integrated Change Control

# PLAN AND MANAGE SCOPE

- Plan Scope Management
- Collect Requirements
- Define Scope
- Create WBS
- Validate Scope
- Control Scope



# PLAN AND MANAGE SCHEDULE

- Plan Schedule Management
- Define Activities
- Sequence Activities
- Estimate Activity Durations
- Develop Schedule
- Control Schedule

# PLAN AND MANAGE THE BUDEGET & RESOURCES

- Plan Cost Management
- Estimate Costs
- Determine Budget
- Control Costs

# PLAN AND MANAGE QUALITY OF PRODUCTS/DELIVERABLES

- Plan Quality Management
- Manage Quality
- Control Quality

#### PLAN AND MANAGE THE TEAM AND OTHER RESOURCES

- Plan Resource Management
- Estimate Activity Resources
- Acquire Resources
- Develop Team
- Manage Team
- Control Resources

# MANAGE COMMUNICATIONS

- Plan Communications Management
- Manage Communications
- Monitor Communications



# ASSESS AND MANAGE THE RISKS

- Plan Risk Management
- Identify Risks
- Perform Qualitative Risk Analysis
- Perform Quantitative Risk Analysis
- Plan Risk Responses
- Implement Risk Responses
- Monitor Risks

#### PLAN AND MANAGE PROCUREMENT

- Plan Procurement Management
- Conduct Procurements
- Control Procurements

#### ENGAGE THE STAKEHOLDERS

- Identify Stakeholders
- Plan Stakeholder Engagement
- Manage Stakeholder Engagement
- Monitor Stakeholder Engagement

# PLAN AND MANAGE PROJECT/PHASES CLOSURE/ TRANSITIONS

- Close Project or Phase
- Determine criteria to successfully close the project or phase.
- Validate readiness for transition (e.g., to operations team or next phase)
- Conclude activities to close out project or phase (e.g., final lessons learned, retrospective, procurement, financials, resource

#### PEOPLE MANAGEMENT

- Manage Conflict
- Lead a Team
- Support Team Performance
- Build a team.
- Empower the team members and stakeholders.



- Address and remove impediments, obstacles, and blockers for the team.
- Collaborate with stakeholders.
- Promote team performance through the application of emotional intelligence.

# **BUSINESS ENVIRONMENT**

- Plan and manage project compliance.
- Evaluate and deliver project benefits and value.
- Evaluate and address external business environment changes for impact on scope.
- Support organizational change retrospective, procurement, financials, resource.