

PMP

Overview

Project management is the application of processes, skills, methods, knowledge, and experience, which helps organizations and individuals in achieving the objectives of a specific project within the agreed parameters. Project management helps in planning the resources of the company to move specific task or event. The primary goal of PMP® Certification is to provide project outcomes and high-level project management performance

Course objectives

Domain 1: People

Introduction to Manage Conflict

Interpret Source and Stage of Conflict

Analyse Context for Conflict

Evaluate, Recommend, and Reconcile Appropriate Conflict Resolution Solution

Lead a Team

Set a Clear Vision and Mission

Support Diversity and Inclusion

Value Servant Leadership

Determine an Appropriate Leadership Style

Inspire, Motivate, and Influence Team Members or Stakeholders

Analyse Team Members and Stakeholders Influence

Distinguish Various Options to Lead Various Team Members and Stakeholders

Support Team Performance

Evaluate Team Member Performance Against Key Performance Indicators

Support and Recognise Team Member Growth and Development

Appropriate Feedback Approach

Verify Performance Improvements

Authorise Team Member and Stakeholder

Organise Around Team Strength

Support Team Task Accountability

Evaluate Demonstration of Task Accountability

Understand the Levels of Decision-Making Authority

Ensure Team Members or Stakeholders are Adequately Trained

Required Competencies and Elements of Training

Allocate Resources for Training

Measure Training Outcomes

Build a Team

Appraise Stakeholder Skills

Deduce Project Resource Desires

Continuously Assess and Refresh Team Skills to Meet Project Requirements

Maintain Team and Knowledge Transfer

Address and Remove Impediments, Obstacles, and Blockers for Team

Prioritise Critical Impediments, Obstacles, and Blockers for Team

Use Network to Implement Solutions to Remove Impediments, Obstacles, and Blockers for Team

Re-Assess Continually to Ensure Impediments, Obstacles, and Blockers for Team is being Addressed

Collaborate with Stakeholders

Evaluate Engagement Needs for Stakeholders

Optimise Alignment Between Stakeholder Needs, Expectations and Project Goals

Build Trust and Influence Stakeholders to Accomplish Project Objectives

Engage and Support Virtual Teams

Examine Virtual Team Member Needs

Investigate Alternatives

Implement Options for Virtual Team Member Engagement

Continually Evaluate Effectiveness of Virtual Team Member Engagement

Mentor Relevant Stakeholders

Allocate Time to Mentoring

Recognise and Act on Mentoring Opportunities

Promote Team Performance Through Application of Emotional Intelligence

Assess Behaviour Through Use of Personality Indicators

Analyse Personality Indicators and Adjust to Emotional Needs of Key Project Stakeholders

Domain 2: Process

Execute Project with Urgency Required to Deliver Business Value

Assess Opportunities to Deliver Value Incrementally

Examine Business Value Throughout Project

Support Team to Subdivide Project Tasks as Necessary to Find Minimum Viable Product

Manage Communications

Analyse Communication Needs of All Stakeholders

Determine Communication Methods, Channels, Frequency and Level of Detail for all Stakeholders

Communicate Project Information and Updates Effectively

Confirm Communication is Understood and Feedback is Received

Assess and Manage Risks

Determine Risk Management Options

Iteratively Assess and Priorities Risks

Engage Stakeholders

Analyse Stakeholders

Categories Stakeholders

Engage Stakeholders Category

Develop, Execute and Validate a Strategy for Stakeholder Engagement

Plan and Manage Budget and Resources

Estimate Budgetary Needs to be Based on Scope of Project and Lessons Learned from Past Projects

Anticipate Future Budget Challenges

Monitor Budget Variations and Work with Governance Process to Adjust as Necessary

Plan and Manage Resources

Plan and Manage Schedule

Estimate Project Tasks

Benchmarks and Historical Data

Prepare Schedule Based on Methodology

Measure Ongoing Progress Based on Methodology

Modify Schedule, as Needed, Based on Methodology

Coordinate with Other Projects and Operations

Manage Quality of Products/Deliverables

Determine Quality Standard Required for Project Deliverables

Recommend Options for Improvement Based on Quality Gaps

Continually Survey Project Deliverable Quality

Plan and Manage Scope

Determine and Priorities Requirements

Break Down Scope

Monitor and Validate Scope

Integrate Project Planning Activities

Consolidate Project or Phase Plans

Assess Consolidated Project Plans for Dependencies, Gaps and Continued Business Value

Analyse Data Collected

Collect and Analyse Data to Make Informed Project Decisions

Determine Critical Information Requirements

Manage Project Changes

Anticipate and Embrace Need for Change

Determine Strategy to Handle Change

Execute Change Management Strategy According to Methodology

Determine a Change Response to Move Project Forward

Plan and Manage Procurement

Define Resource Requirements and Requirements
Communicate Resource Requirements
Manage Suppliers and Contracts
Plan and Manage the Procurement Strategy
Develop a Delivery Solution

Manage Project Artifacts

Requirements for Managing Project Artifacts
Validate Project Information is Kept Up to Date and Accessible to all Stakeholders
Continually Assess Effectiveness of Management of Project Artifacts

Appropriate Project Methodology or Methods and Practices

Assess Project Needs, Complexity and Magnitude
Project Execution Strategy
Project Methodology or Approach
Use Iterative, Incremental Practices Throughout Project Life Cycle

Establish Project Governance Structure

Appropriate Governance for a Project
Escalation Paths and Thresholds

Manage Project Issues

Attack Issue with Optimal Action to Achieve Project Success
Collaborate with Relevant Stakeholders on Approach to Resolve Issues

Ensure Knowledge Transfer for Project Continuity

Understand the Project Responsibilities within Team
Expectations for Working Environment
Understand the Approach for Knowledge Transfers

Plan and Manage Project/Phase Closure and Transitions

Determine Criteria to Successfully Close Project or Phase
Validate Readiness for Transition
Conclude Activities to Close Out Project or Phase

Domain 3: Business Environment

Plan and Manage Project Compliance

Confirm Project Compliance Requirements
Classify Compliance Categories
Potential Threats to Compliance
Use Methods to Support Compliance
Analyse Consequences of Noncompliance
Necessary Approach and Action to Address Compliance Needs
Measure the Extent to Which Project is complying

Evaluate and Deliver Project Benefits and Value

Investigate How Benefits are Identified

Document Agreement on Ownership for Ongoing Benefit Realisation

Verify Measurement System is in Place to Track Benefits

Evaluate Delivery Options to Demonstrate Value

Appraise Stakeholders of Value Gain Progress

Evaluate and Address External Business Environment Changes for Impact on Scope

Survey Changes to External Business Environment

Assess and Prioritise Impact on Project Scope or Backlog Based on Changes in External Business Environment

Recommend Options for Scope or Backlog Changes

Continually Review External Business Environment for Impacts on Project Scope or Backlog

Support Organisational Change

Assess Organisational Culture

Evaluate Impact of Organisational Change to Project and Determine Required Actions

Evaluate Impact of Project to Organisation and Determine Required Actions