

# Project Management Professional (PMP)®

## Introduction: Project Management

- What is a Project?
- What is Project Management?
- Project vs Program vs Portfolio
- Project Life Cycle
- Project Manager and his Roles & Responsibilities
- Trends in Project Management
- Agile Considerations
- Importance of PMO
- Types of Organization and their influences in a project
- Other factors influencing a project
- Stakeholders and their influence in a project

## Project Integration Management

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

## Project Scope Management

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

## Project Schedule Management

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

### **Project Cost Management**

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

### **Project Quality Management**

- Plan Quality Management
- Manage Quality
- Control Quality

### **Project Resource Management**

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

### **Project Communication Management**

- Plan Communications Management
- Manage Communications
- Monitor Communications

### **Project Risk Management**

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

### **Project Procurement Management**

- Plan Procurement Management
- Conduct Procurements
- Control Procurements

## **Project Stakeholder Management**

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