

# Business & Project Management Framework Outline

---

## **1 Introduction to Project Management**

- 1.1 Defining a Methodology
- 1.2 Project Failure and Success
- 1.3 Project Manager Competency and Skill Sets
- 1.4 Project Framework
  - 1.4.1 Importance of Planning
  - 1.4.2 Process Groups Concepts
- 1.5 Process Groups Definitions
- 1.6 Project Management Knowledge Areas
  - 1.6.1 PMI Framework Chart
- 1.7 Project Framework Activities and Downloads
- 1.8 Validating Good Project Management

## **2 Initiating**

- 2.1 Develop Project Charter
  - 2.1.1 Project Management Methodology
  - 2.1.2 Stakeholder Identification
  - 2.1.3 Kick Off Meeting
  - 2.1.4 Charter Template
- 2.2 Identify Stakeholders

## **3 Planning**

- 3.1 Develop Project Management Plan
- 3.2 Plan Scope Management
  - 3.3 Collect Requirements
  - 3.4 Define Scope
  - 3.5 Create Work Breakdown Structure
  - 3.6 Plan Schedule Management
    - 3.7 Define Activities
    - 3.8 Sequence Activities
    - 3.9 Estimate Activity Resources
    - 3.10 Estimate Activity Durations
    - 3.11 Develop Schedule
    - 3.12 Plan Cost Management
      - 3.13 Estimate Costs
      - 3.14 Determine Budget
      - 3.15 Plan Quality Management
        - 3.15.1 Process Mapping
      - 3.16 Plan Human Resource Management
      - 3.17 Plan Communication Management
      - 3.18 Plan Risk Management
        - 3.19 Identify Risks
        - 3.20 Qualitative Risk Analysis
        - 3.21 Quantitative Risk Analysis
        - 3.22 Plan Risk Responses
        - 3.23 Plan Procurement Management
        - 3.24 Plan Stakeholder Management

## **4 Executing**

- 4.1 Direct and Manage Project Work
- 4.2 Perform Quality Assurance
- 4.3 Acquire Project Team
- 4.4 Develop Project Team
- 4.5 Manage Project Team
- 4.6 Manage Communications
- 4.7 Conduct Procurements
- 4.8 Manage Stakeholder Engagement

## **5 Monitoring & Controlling**

- 5.1 Monitor and Control Project Work
- 5.2 Perform Integrated Change Control
- 5.3 Validate Scope
- 5.4 Control Scope
- 5.5 Control Schedule and Costs
- 5.6 Control Quality
- 5.7 Control Communications
- 5.8 Control Risks
- 5.9 Control Procurements
- 5.10 Control Stakeholder Engagement

## **6 Closing**

- 6.1 Close Project or Phase
- 6.2 Close Procurements

## **7 Supporting Knowledge Areas**

- 7.1 Manage Safety
- 7.2 Manage Claims
- 7.3 Manage Environment
- 7.4 Manage Financials
- 7.5 Manage Records
- 7.6 Manage Relationships

## **8 PM Tools & Advancement**

- 8.1 PMI Certification (PMP)
- 8.2 CCA Certification (Gold Seal)
- 8.3 Professional and Social Responsibility
- 8.4 Project Management Evolution
- 8.5 Project Templates
- 8.6 Tendering Process Example
- 8.7 Project Management Software
- 8.8 Project Control System Manual

## **Final Exam**

**NOTE:** Additional resources & media are included in this course but are not listed above.