

Introduction To Project Management

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Course Objectives

- Define the role of the project manager in an organization and ways of structuring organizations to accommodate projects
- Review the fundamentals of project scheduling and special considerations such as uncertainties and constrained resources
- Discuss the description and importance of a project plan
- Project budgeting and cost estimation
- How to monitor and evaluate project progress

Agenda Topics

- Introduction
- Project Scope Management
- Project Time Management
- Project Human Resource Management
- Project Cost Management
- Project Risk Management
- Project Quality Management
- Project Procurement Management
- Project Communications Management

Introduction

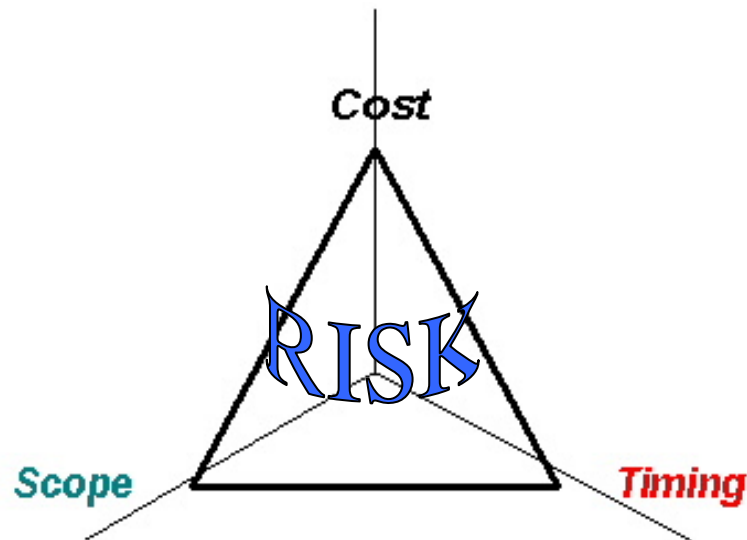
Project Management

Project management can be defined as the application of knowledge, skills, tools and techniques to project activities

The goal is to use this information to meet or exceed stakeholder need and expectations for a project

Introduction

Project Management – Triple Constraint



Introduction

Why is Project Management Necessary?

PM serves as a functional approach to connect the ‘island’s’ in an organization

- Management gaps
- Functional gaps – departmentalization
- Operational gaps

Introduction

Why is Project Management Important?

The key object of PM is to make the most effective use of the following resources:

- Manpower
- Equipment
- Facilities
- Materials
- Money
- Information/Technology

Introduction

Why is Project Management Important? (cont'd)

So that project objectives can be achieved

- Within Budget
- On time
- Within Scope
- Meeting Customer Requirements
- To Manage Risk

Introduction

Why is Project Management Important? (cont'd)

While addressing the ever-changing environmental impact factors

- Legal
- Political
- Social
- Economical
- Technological

Introduction

The Project Manager

The focal point for projects within the enterprise

- A single person with total accountability
- The ‘trusted advisor’ to the client
- Coordinates across the functional organization
- Project versus functional focus

Introduction

Personality Traits of a Project Manager

- Flexible
- Takes Initiative
- Good Communicator
- Integrator
- Decision Maker
- Problem Solver
- Sees the big picture
- Motivator
- Negotiator
- Listener
- Preacher
- Patience
- Sense of Humor
- Ethical



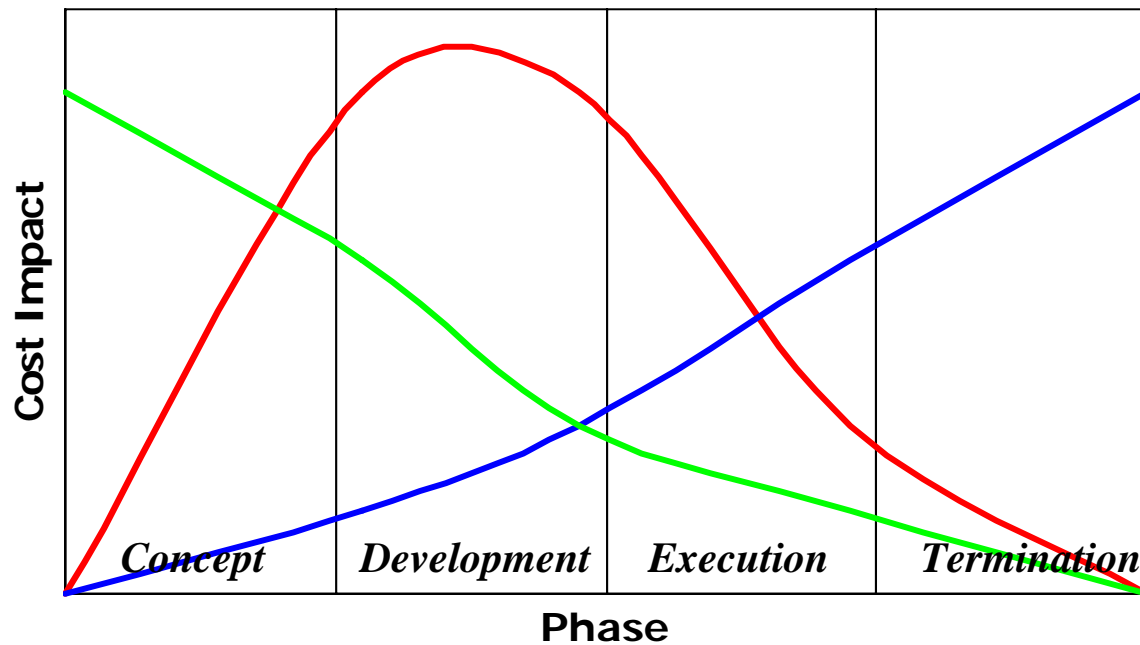
Introduction

Project Life Cycle

A collection of sequential project phases whose name and number are determined by the control needs of the organization or organizations involved in the project

Introduction

Project Life Cycle



Blue Curve = Cost of Change

Green Curve = Cost Reduction Opportunities

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meet your project management needs!**



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