Section 2.0

Project Management Overview

What Is Project Management?
“Project management is the application of knowledge, skills, tools, and techniques to project activities in order to meet or exceed stakeholder needs and expectations.”
Source: Project Management Institute

Benefits of Project Management
- Enables completion of projects in the shortest time possible while balancing cost and quality
- Enhances staffing flexibility and can help accomplish more work with fewer resources
- Provides timely information to multiple levels of the organization in consistent formats
- Enhances decision making based on facts and project information
- Enhances ability to achieve business objectives and goals

What Is a Project?
“A project is a temporary endeavor undertaken to create a unique product or service.”
Source: PMI

Project Characteristics
- Has a goal/meets a need
- Is a set of related activities that are non-recurring
- Has a definite beginning and end
- Has clearly defined goals and deliverables
- Consumes resources
- Needs to be managed

Project Manager
“The person who is responsible for the project and will be held accountable for its success or failure.”
The Triple Constraint

**Project Scope**

- Cost
- Quality
- Schedule

Within Available Resources

Balancing the “Project Success Triangle”

- A clear understanding of customer priorities
- “People” skills
- Thorough planning
- An organized, structured process

Goal Management Process

**Project Management Process**

Initiation → Planning → Execution → Controls → Closeout

Source: PMI

To help guide you through the process you need a roadmap of some type …

Roadmap to Project Management Success

Goals of the Project Management Roadmap

- Meet customer expectations.
- Work within organizational constraints.
- Continuously improve the process.
- Control the cost of Change

The Cost of Change

Cost of Change

- Project Completion
- Implementation
- Design
- Definition
- Concept

Project Phases
Exercise

Think about projects you have worked on.
What made them successful?

PM Introduction

End of Section 2.0