Section 2.0

Project Management Overview
What Is Project Management?

“What 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
Within Available Resources
Schedule
Balancing the “Project Success Triangle”

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

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

Project Phases

- Concept
- Definition
- Design
- Implementation
- Project Completion

Cost of Change
Exercise

Think about projects you have worked on.

What made them successful?