

# Project Implementation Overview

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# Project Implementation Overview

- Definition
- Directing the Work
- Change Control



# Implementation Phase

- Also known as Project Execution
- Implementation follows Project Planning phase
- PM follows the plan and handles any problems that arise
- Actual work is done to produce the deliverables
- Project change requests are managed



# The project manager during implementation

- Produce the deliverables
- Control quality
- Manage project team performance
  - Determine how to measure
  - Measure
  - Provide feedback and support
- Change control



# Change Control

- Changes may change
  - the scope
  - a planned process
  - the schedule
- Ensure you have developed a change control process during the project planning phase



# Change Control Process

- Usually consists of
  - Change request (use a form)
  - Review and approval process
  - Tracking system



# Schedule compression

- A requirement to deliver sooner than identified in the original schedule, or to make up for project delays.
- Two options:
  - Crashing
  - Fast-tracking
- Not free of costs and risks





# Schedule compression

- Crashing
  - Add more resources to a critical task to try to speed it up
  - Always costs more
  - Does not always work



# Schedule compression

- Fast tracking
  - Activities that were planned to do in sequence, modify to do them in parallel
  - Adds to project risk
  - May increase need to redo some work



# Implementation Phase Completion

- Deliverables constructed
- Customer has accepted
- Review the phase to determine if the project is ready for closure



# Implementation phase summary

- Follow the plans made in the planning phase
- Manage problems
- Manage change requests and changes
- Schedule compression:
  - Crashing
  - Fast tracking
- Implementation phase completion



# Homework

- Read and Review chapter 17
- Pre-read chapter 18



# Questions?



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