



# Project Management 101

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July 2007

# Project Tools & Techniques

- ◆ Project Lifecycle
  - Initiation, Planning, Execution, Monitoring & Control, and Closing.
- ◆ Knowledge Areas
  - Management, Scope, Time, Cost, Quality, HR, Communication, Risk, and Procurement.



# Knowledge Areas

- ◆ Management Integration
- ◆ Scope Management
- ◆ Time Management
- ◆ Cost Management
- ◆ Quality Management
- ◆ HR Management
- ◆ Communication Management
- ◆ Risk Management
- ◆ Procurement Management



# Initiation

- ◆ Management Integration
  - Project Charter
  - Preliminary Scope Statement

# Planning

- ◆ Management Integration
- ◆ Scope Management
- ◆ Time Management
- ◆ Cost Management
- ◆ Quality Management
- ◆ HR Management
- ◆ Communication Management
- ◆ Risk Management
- ◆ Procurement Management



# Execution

- ◆ Management Integration
  - Direct and manage execution
- ◆ Quality Management
  - Perform QA
- ◆ HR Management
  - Acquire and develop team
- ◆ Communication Management
  - Info distribution
- ◆ Procurement Management
  - Request and select sellers



# Monitoring & Control

- ◆ Management Integration
- ◆ Scope Management
- ◆ Time Management
- ◆ Cost Management
- ◆ Quality Management
- ◆ HR Management
- ◆ Communication Management
- ◆ Risk Management
- ◆ Procurement Management



# Closing

- ◆ Management Integration
  - Close project
- ◆ Procurement Integration
  - Contract closure

