

ASM Educational Center (ASM) Est. 1992

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Career Development

Project Management Course Outline:

Module One: Getting Started

- Icebreaker
- Housekeeping Items
- The Parking Lot
- Workshop Objectives

Module Two: Key Concepts (I)

- What is a Project?
- What is Project Management?
- What is a Project Manager?

Module Three: Key Concepts (II)

- About the Project Management Institute (PMI)
- About the Project Management Body Of Knowledge (PMBOK)
- The Five Process Groups
- The Nine Knowledge Areas
- The Triple Constraint

Module Four: Initiation (I)

- Identifying Your Stakeholders
- Assessing Needs and Wants
- Setting a SMART Project Goal
- Creating Requirements and Deliverables

Module Five: Initiation (II)

- Creating a Statement of Work
- Completing the Project Planning Worksheet
- Completing the Project Charter

Module Six: Planning (I)

- Managing Expectations
- Creating a Task List
- Estimating Time
- Estimating Resources
- Estimating Costs

Module Seven: Planning (II)

- Building the Work Breakdown Structure
- Creating the Schedule
- Creating a Risk Management Plan
- Creating a Communication Plan

Module Eight: Planning Tools

- The Gantt Chart
- The Network Diagram
- Using a RACI Chart
- Going the Extra Mile: Microsoft Project

Module Nine: Executing the Project

- Establishing Baselines
- Monitoring Project Progress
- Triple Constraint Reduction Methods

Module Ten: Maintaining and Controlling the Project

- Making the Most of Status Updates
- Managing Change
- Monitoring Risks



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Module Eleven: Closing Out

- Preparing for Closeout
- Celebrating Successes
- Learning from Project Challenges
- Scope Verification
- A Final To-Do List

Module Twelve: Wrapping Up

- Words from the Wise
- Review of Parking Lot
- Lessons Learned
- Completion of Action Plans and Evaluations