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Learning Style: Virtual Classroom

Technology: PMI

Difficulty: Intermediate

Course Duration: 4 Days

PMI Scheduling Professional (PMI-SP)



About Course:

Develop the expertise to manage project schedules better. The PMI-SP course trains professionals to create effective schedules, monitor them to optimize cost, and plan and manage communication with stakeholders. The course prepares professionals for Project Scheduling Professional certification.

Course Objectives:

- Learning the concepts of scheduling domains
- Utilize all tools and techniques to more effectively manage projects
- Learn to develop and monitor a schedule with and without the need for software assistance
- Employ the various scheduling methods, tools and techniques, in addition to data from the various formats of schedule models
- Plan and structure project communications in an organized and efficient way

Audience:

- Project Manager
- Assistant Project Manager

Prerequisites:

- Four-year degree, 3,500 hours project scheduling experience, 30 hours project scheduling education

Course Outline:

- Introduction to the PMI Scheduling Professional® course
- Course Agenda
- Overview - Schedule Strategy
- Plan Schedule Management
- Schedule Data Management
- Schedule Model Management Plan
- Critical Path Method
- Float
- Critical Chain Method
- Agile Release Planning
- On-Demand Scheduling
- Overview - Schedule Planning and Development
- Define Activities
- Sequence Activities
- Estimate Activity Durations

- Risk Analysis Using Statistical Models
- Develop Schedule
- Schedule Model Creation
- Overview - Schedule Monitoring and Controlling
- Schedule Model Maintenance
- Schedule Model Analysis and Control Schedule
- Earned Value Analysis
- Earned Schedule Management
- Schedule Compression
- Crashing Costs
- Drag Costs
- Fast Tracking Costs
- Overview - Schedule Closeout
- Archiving Records