

PM 261 - Project Resource Management Course Outline

Revised: 2020

Duration: 1 Day

PMBok Guide (6th Edition) Knowledge Area: Project Resource Management

Course Description:

This course provides skills in creating a project resources management plan, estimating resources, acquiring resources, developing the team, managing the team and controlling physical resources.

Course Learning Outcomes

Upon successful completion of the course, the student will be able to

- Create processes for planning, acquiring, managing and controlling the project human and physical resources
- Create a project resource management plan
- Define the resource needs for the project
- Create a project organization chart
- Staff the project team
- Develop and manage the project team
- Manage the physical resource usage and availability

Course Topics

1. Plan Cost Management
 - Developing the resources management approach
 - Creating a project organization chart and job descriptions
 - Creating techniques for motivating the project team for best performance
 - Developing a project team charter
 - Creating a process for managing and controlling the project physical resources
 - Creating the resource management plan
2. Estimate Activity Resources
 - Estimating the type and quantity of resources required to complete all the project activities
 - Creating a resource breakdown structure to categorize resources
 - Defining the assumptions for the resources estimates

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3. Acquiring Resources
 - Techniques for acquiring project team members
 - Staffing the project team
 - Staff assignments

4. Developing Team
 - Co-location
 - Virtual teams
 - Team communication technology
 - Training
 - Developing trust
 - Team building
 - Recognition and rewards
 - Team assessments

5. Manage Team
 - Performance reviews
 - Managing conflict
 - Decision making
 - Emotional intelligence
 - Influencing
 - Leadership

4. Control Resources
 - Managing the project physical resources
 - Contracts
 - Performance monitoring
 - Inventory management
 - Problem solving
 - Managing change requests