Schedule and Cost Control

Duration: 4 Days   Course Code: GK2809   Delivery Method: Company Event

Overview:

Learn the skills you need to effectively establish and manage a realistic schedule and detailed budget. Through hands-on exercises, you'll learn to develop a work breakdown schedule, grasp diagramming techniques, identify task relationships, determine the critical path, employ estimating techniques, and analyze resource utilization.

Once the project schedule is complete, you'll create a budget that includes all direct and indirect costs associated with the project. Learn the importance of baselining project schedules and budgets to make reporting and tracking progress easier. Understand how to use earned value analysis and other reporting techniques to ensure that your project progress is clearly identified and communicated to stakeholders. Create schedule and cost management plans, and control changes through an integrated change management process. You'll learn to use a variety of tools that will ensure that your project is delivered on time and within budget.

This course was previously titled Managing Project Schedules and Budgets.

Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

Target Audience:

Associate project managers, project managers, IT project managers, project coordinators, project analysts, project leaders, senior project managers, team leaders, product managers, and program managers.

Objectives:

What You'll Learn

- Develop a work breakdown structure

- Create a network diagram

- Identify the critical path

- Estimating techniques

- Finalize your project schedule

- Types of cost and expenditures

- Develop a budget

- Report progress through earned value analysis

Hands-On Exercises

- Develop the Work Breakdown Structure

- Create the Network Diagram

- Determine the Critical Path

- Develop a Resource Assignment Matrix

- Create a Resource Histogram

- Develop the Gantt Chart

- Estimate the Budget

- Prepare a Status Report for Schedule and Budget

Prerequisites:

Introduction to Project Management

IT Project Management

Applied Project Management

Content:

1. Successful Project Schedules

- Schedule Fundamentals
- Activity Definition
- Work breakdown structure
- Decomposition
- Work packages
- Activities
- Activity Sequencing
- Preparing precedence diagrams
- Creating network diagrams
- Duration Estimating
- Expert judgment
- Bottom up and top down estimates
- Tools for Creating Realistic Effort Estimates and Schedules
- Critical path method
- GERT
- PERT
- Compressing the Schedule
- Crashing and fast tracking
- Controlling Schedule Change
- Planning schedule management
- Change control
- Measuring Success Against the Schedule
- Earned value analysis
- Status reporting
- Closing out the Schedule

2. Successful Project Budgets

- Budget Fundamentals
- Types of Cost
- Resource
- Direct expenses
- Indirect expenses
- Cost Change
- Planning cost control
- Change control
- Measuring Success Against the Budget
- Earned value analysis
- Estimate at completion
- Estimate to completion
- Status reporting
- Closing out the Budget

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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