Certified Courses

Professional Certificate

Managing Project Control

INTRODUCTION

- In today's turbulent fast-moving business environment, it is vital that organizations are able to predict the realization of value from their work. One of the most dominant approaches to the generation of value is by using project management to deliver valuable outcomes. However, many projects significantly overrun the project schedule and budget, and as a consequence fail to achieve the organization's financial and strategic objectives. Sometimes these failures are magnified due to senior management not being warned of the situation until far too late in project execution. Why? This is due mainly to the failure of many project managers to successfully apply the tools and techniques of modern project planning, monitoring, control and progress reporting on their projects.
- This interactive, applications-driven Managing Project Control training course will highlight the added value to be achieved when effective control mechanisms are applied using project management techniques.

This training course will feature:

- Reasons why failure to recognize key control points lead to poor project performance
- Explanations of the different controlling techniques used by predictive and adaptive project management approaches
- Demonstration of techniques to control expectations through effective stakeholder management
- Examination of effective governance mechanisms to support planning, execution (change) and performance management
- Application of core planning techniques to enable management to control project scope, schedule, costs, uncertainty and quality

OBJECTIVES

- This Managing Project Control training course will enable delegates to appreciate the concept of project control through well-structured project management governance and to improve their ability to control their projects by learning how to apply effectively project management techniques.

  At the end of this training course, participant will learn to:

- Propose the use of either adaptive or predictive approaches depending upon the project environment
- Work within effective project governance structures to control the appropriate involvement of senior management when needed to ensure project success
- Avoid waste (and potential failure) by controlling the expectations and understanding of key stakeholders (customer, sponsor, team) in regard to project objectives and required outcomes
- Develop key baseline plans that can be used to control project progress
- Control project execution by using standard monitoring and change management practices

TRAINING METHODOLOGY

- The facilitator will introduce each of the core topics using a lecture format. Presentations are supported by reinforcement exercises to emphasize the application of theory in real-world project settings. This Managing Project Control training course commences with an overview of the nature of projects and the fundamentals of project management. This enables delegates to reflect on how a project management framework supports effective control processes. The early sections of the training coruse explain how to establish the work to be done and use this information to develop a comprehensive plan that guides different aspects of this work. Various techniques on how to control detailed planning of scope, schedule, cost and risk are introduced. Techniques on how best to control project execution are then explored. These techniques include variance analysis, change management and effective progress reporting.

ORGANISATIONAL IMPACT

- Excelling in project management practice and increasing organisational maturity
- Equipping employees in refining abilities for project leadership and management
- Gaining confidence from customers by having project professionals capable of applying solid project control techniques and effective progress communication processes

PERSONAL IMPACT

Participants will benefit from:

- Becoming an expert in project management practice
- Gaining confidence and professional insights needed for a project management career
- Applying generally accepted practices that apply to diverse projects in multiple industries
- Gaining insights into the power of a project framework to maintain control of your work goals
- Project management experience can open up the doors to rapid promotion

WHO SHOULD ATTEND?

This training course is suitable to a wide range of professionals but will greatly benefit:

- Associate Project Managers
- Project Managers
- IT Project Managers
- Project Coordinators
- Project Analysts
- Project Leaders
- Senior Project Managers
- Team Leaders
- Product Managers
- Program Managers
- Project Sponsors
- Project Team Members
- Project Management Professionals

Course Outline

Understanding How Projects Lose Control - Success and Failure

- Characteristics of Projects
- Fundamentals of Project Management
- Project Governance - controlling project selection
- Project Governance - controlling project commencement using the charter
- Controlling Understanding - effective kickoff with the project team

Enabling Control through Core Planning Techniques

- Controlling What is to be delivered - requirements collection & detailed specifications
- Controlling How it will be delivered - work breakdown structures
- Controlling When it will be delivered - building the schedule baseline
- Controlling Stakeholder expectations - optimize the schedule
- Controlling How much the delivery will cost - estimation and construction of the project budget

Enabling Control - Additional Planning Techniques

- Controlling Uncertainty - risk management
- Controlling Stakeholders - communications considerations
- Controlling Adversity through Effective Contingency Planning
- Flexible Management - issues management
- Measurement Techniques to Control Project Performance
- Controlling Information - status reporting

Monitoring and Controlling Project Performance

- Variance Analysis using Earned Value Management
- Forecasting to Control Project Budgetary and Schedule Concerns
- Managing Change
- Advanced Status Reporting Techniques

Controlling Project Closure & Addressing Unpredictability

- Scope Verification - requirements traceability
- Management of Project Records
- Continuous Learning Techniques through Project Retrospective
- Controlling Project Close-out
- Controlling Volatile Environments - adaptive project management
- Contrasting Control Mechanisms between Predictive and Adaptive Project Management

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