Controlling Project Scope, Time and Cost

Managing the Triple Constraints for Successful Project Results

You've just been assigned to manage a daunting project. Your success depends on your ability to control key issues that cause many conflicts through the project life cycle: scoping, scheduling and costing. If you fail to plan these issues, you plan to fail.

In this program, you will learn industry best practices and the use of control tools and techniques for monitoring and balancing these and other key project constraints. The objective is to help you develop workable plans and processes that meet stakeholder needs, while keeping scope, time and budget on track.

For optimum learning, we highly recommend that you complete "Project Management Essentials" before attending.

Takeaways

- Understand practical planning challenges associated with project scope, schedule and budget control
- Monitor the triple constraints by identifying early warning indicators so you may take corrective action
- Learn how to resolve core causes of poor requirements and scope gathering
- Become familiar with tools for shortening and compressing schedules
- Use network diagrams to analyze and determine where the risks are in schedules
- Acquire the skills to increase accuracy of time and cost estimates
- Understand the most accurate performance measurement method for progress reporting
- Learn change control to avoid schedule and cost overruns
- Balance project scope, time and costs to increase customer satisfaction

Audience

This workshop is intended for project/program managers and team members, or others who are currently or about to be involved in projects of any size and type. It is also for experienced managers who want a refresher on key project management concepts and control techniques, in order to enhance their effectiveness as project leaders.

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Program Content

Scope, Time and Cost Management Framework
- Key concepts in monitoring and controlling
- Core controlling considerations
- 8 controlling tips and warning signs

Controlling Scope
- Scope control tools and techniques
- Tips for nailing down the requirements and scope
- Validating and controlling scope changes

Controlling Time
- Time control tools and techniques
- Determining key schedule components to monitor the most
- Variance analysis and setting tolerances for monitoring and controlling schedule

Controlling Cost
- Cost control tools and techniques
- Identifying factors and risks that may lead to cost overruns
- Taking corrective actions to bring expected cost overruns within acceptable limits
- Using Earned Value Analysis to measure performance

Program Format

Working in small groups, you will discuss real-world situations and apply the tools and techniques you are learning to find suitable scope, time and cost management solutions. You will also gain experience in using a team approach to win buy-in from stakeholders throughout the project life cycle.
This program is aligned to the Project Management Institute's (PMI®) standards.

Special Features

As part of the workshop, you will receive:
- Workshop workbook, templates and other hand-outs
- Book and website references
- Professional Development Unit (PDU) credits

This course qualifies for the Sauder Professional Project Management Certificate Program

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Program Leader

Denise Holleran-Boswell, PMP is the Founder and Managing Partner of Collaborators In Knowledge Inc., the "CIKI Learning Centre." An expert in portfolio, program and project management, she brings more than 40 years of practical experience in managing, auditing and rescuing multi-million dollar projects. As a workshop leader, she has also trained thousands of students from the private and public sectors in the best practices of portfolio and project management. She is the past President of the Society of PMPs of Greater Vancouver, acts as an advisor to UBC's Business Analysis and Program Management Certificate programs, and is a part-time faculty member at Sauder School of Business, where she is the Program Leader for the Certificate in Professional Project Management.

To Register

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