

Advanced Project Management for IT

Duration

3 days

Instructor

Coral Trisko

Class Limit

20 students

Prerequisite

None

Price

On-site:

Please contact SPC
for pricing (contact
information on page 2)

Public Training:

\$1485 (3 days)

*Discount available for
early registration

Materials Provided

- Student manual containing the course slides
- Student handouts with class exercises and class studies

Advanced Project Management provides the techniques, and tools to effectively manage each stage of the project life cycle based on the unique challenges faced when managing Information Technology projects. Strategies developed by experienced project managers in the information technology field, will be used to work within organizational and cost constraints, set goals tied directly to stakeholder needs, get the most from your project management team, and utilize state-of-the-art project management tools for successful project completion!

The focus of this course is specific to the information technology field encompassing all areas of IT project management. From the opening morning, you'll get hands-on experience, practicing your skills in developing and confirming project scope, building project requirements and developing and interpreting network diagrams. You'll learn a sound, logical framework for creating project schedules and controlling project activities.

Discover proven ways to work within your identified constraints, without letting predefined limits curtail creativity or innovation. You will gain full understanding of the tools, techniques, strategies and skills required to manage IT projects of all sizes.

Develop effective techniques for managing projects as you put the tools of project management to work. In this course you'll focus on managing the constraints and challenges you face in IT projects: limits on time, human resources, materials, budget, and specifications. You will develop techniques for estimating, and interpreting the meaning of earned-value data.

Individual and small-group exercises developed from "real-life" IT projects feature scenarios that help enhance these skills, and a comprehensive toolkit provides practical field guidance. In addition to extensive course materials, you'll also receive a copy of the Project Management: Best Practices for IT Professionals, which incorporates information critical to project success for IT Professionals, Discover a number of sophisticated tools and techniques that you can use to manage, risk, time and costs effectively on every type of project.



Intended Audience

This program is designed for both new and experienced project managers. You will enhance your existing skills as a project manager and be able to manage projects of any size. This course provides a comprehensive toolkit based on real life projects that are provided in both hardcopy and electronic copy for each participant.

Instructor

Coral Trisko is a fully certified Project Management Professional (PMP) through the Project Management Institute, with over 20 years experience in Project Management. Ms. Trisko has a Graduate Certificate in Project Management from Royal Roads University in British Columbia, Canada.

She is the President of Enterprise Project Management, Ltd., which specializes in design, development and delivery of Project Management throughout private and public sector organizations internationally. Coral assists organizations to

TRAINING

Advance Project Management for IT

design and implement Project Management methodologies, Project Support Office environments, and provides senior Project Management Consulting services internationally. Coral has provided assessment, development and implementation of project management practices, tools, and methodologies for organizations worldwide.

Ms. Trisko has developed and facilitates the Graduate Certificate Program in Project Management and the MBA program for Royal Roads University. Coral's consulting and curriculum assignments have been for companies such as Microsoft, AT&T, ABB Sweden, Novartis Pharmaceuticals, Schindler Elevator, Syngenta Pharmaceuticals, Sprint Canada, Cominco, CANPAR, Lucent Technologies, Liberty Mutual Insurance, Cincinnati Bell, and for the government of British Columbia.

For more information on this or other SPC Springboard courses, please visit www.spcspringboard.com or e-mail SPC at info@spc.ca

Software Productivity Center
Suite 460—1122 Mainland Street
Vancouver, BC V8M 4T8
www.spc.ca

Toll Free: 1.877.548.1948 Fax: 604.689.0141
Vancouver: 604.662.8181 Toronto: 416.885.0512

Outline

Day 1

Unit 1: Project Management Overview

- Project Management Defined
- What is a Project?
- What are we controlling?
- Project life cycle

Unit 2: IT Project Management

- Challenges facing IT project managers
- Development Models for IT projects
- Systems Integration Project Management
- Strategies, challenges and issues
- Hardware Project Management
- Requirements definition, site preparation issues, delivery and inspection, acceptance and maintenance and support
- Software Project Management
- Development processes
- Build vs. Buy decisions
- Alternative options and challenges

Day 2

Unit 3: Initiation

- Project Emergence
- Stakeholders Identification & Classification
- Gathering/defining requirements
- Team Development
- Initial Project charter

Unit 4: Planning

- Project Planning Cycle
- Project Plan Components
- Stakeholder Management
- Communications
- Developing a Work Breakdown Structure
- Estimating Techniques – Durations and Costs
- Schedule development
- Risk management
- Quality Management

Day 3

Unit 5: Implementation

- Earned Value & Progress Reporting
- Change control process and management
- Project Reviews and Tracking
- Contract Management

Unit 6: Close Out

- Contract close out
- Administrative closure
- Post implementation review and lessons learned

Learn How To:

- Effectively manage information technology projects
- Manage IT project risk effectively and develop comprehensive strategies
- Understand the challenges facing IT projects and develop strategies and approaches for implementation
- Identify customer requirements using effective processes and tools
- Manage IT project schedules using earned value techniques and control/monitoring processes
- Identify and analyze stakeholder acceptance

PMBOK Knowledge Areas Covered:

- Integration Management
- Scope Management
- Quality Management
- Time Management
- Cost Management
- Human Resources Management
- Communications Management
- Risk Management
- Procurement Management

