

Transitioning to Agile Project Management

Duration

2 days

Anyone current on software engineering literature knows that Agile is all the rage. Agile methods promise to infuse development with unprecedented flexibility, speed, and value. These promises are attracting IT organizations worldwide.

Instructor

Johanna Rothman

But moving from a phase gate lifecycle (or even a strictly iterative or strictly incremental lifecycle) to iterative/incremental development is quite difficult. Not only is the project planning different from planning up front, but moving from technical practices that support detailed planning up-front to just enough planning as you proceed is not trivial either.

Class Limit

20 students

In this workshop, we will work through projects, both planning and implementing them. We'll debrief how the projects proceeded and what you perceived worked well and what was not quite what you expected. We'll also talk about how to get started and how to address the issues of corporate change.

Prerequisite

None

This is a highly experiential workshop. We will address many of the core Agile practices in the workshop, first by discussing them and then by practicing them. We will build projects and use feedback and coaching as team members to simulate what a project might look and feel like as a more Agile project.

Price

On-site

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

At the end of this seminar participants will be equipped with strategies to successfully address:

Public Training

\$1,095 (2 days)

*Discount available for early registration

- Why consider moving to Agile
- Planning and organizing an Agile project
- Integrating the Agile technical practices
- Integrating the Agile managerial practices
- Communication issues

Materials Provided

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

If your team is considering the transition from traditional to Agile methods or is looking to further improve its practices, this seminar will provide practical guidance and expert insight on how your organization can best utilize this approach to reduce the risk of IT projects and deliver value to the business early.

Intended Audience & Prerequisites

This workshop is ideally suited for project managers, program managers, functional managers, and technical leads.

While there are no formal prerequisites, experience on a project is useful.

TRAINING

Transitioning to Agile Project Management

Instructor

Johanna Rothman consults, speaks, and writes on managing high-technology product development. As a consultant, she has assisted managers, teams, and organizations become more effective by applying her pragmatic approaches to the issues of project management, risk management, and people management. She's helped Engineering organizations, IT organizations, and startups hire technical people, manage projects, and release successful products faster. Her action-based assessment reports have helped managers and teams improve their projects, products, and financial results. She is a sought-after speaker and teacher in the areas of project management, people management, and problem-solving.

Johanna is coauthor of the popular and pragmatic *Behind Closed Doors, Secrets of Great Management*, and author of the highly acclaimed *Hiring the Best Knowledge Workers, Techies & Nerds: The Secrets and Science of Hiring Technical People*. Her upcoming book *Successful Project Management: Modern, Pragmatic Techniques that Work* will be available April 2007. Johanna is a host and session leader at the Amplifying Your Effectiveness (AYE) conference.

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 Inc.
Suite 460 - 1122 Mainland Street
Vancouver, BC V6B 5L1

Vancouver: 604.662.8181 Toll Free: 1.877.548.1948

Fax: 604.689.0141

Outline

Introduction

- Problems moving to Agile techniques and problems participants are facing
- Showing how to modify any lifecycle to use Agile practices
- Release and iteration planning

Technical practices

- Continuous integration with automated smoke tests
- Inviting your technical team to implement by feature, test pervasively, rank the requirements; planning to refactor and integrating refactoring into the project; using requirements to help understand how to deliver value quickly
- Variety of activities to try the practices

Management practices

- How to plan an iterative/incremental project, including the use of timeboxes, rolling wave planning, milestones that deliver value, keeping the team working
- Creating cross-functional project teams without changing the organizational structure
- Variety of activities to try the practices

Team practices

- Planning in-the-small and in-the-large
- Standup meetings and other techniques to see status
- One-on-ones and when to use them, including a short piece on feedback and coaching
- Variety of activities to try the practices

Summary and Wrap-up



TRAINING

