

Transitioning to Agile Project Management

Presented by David Bulkin, LitheSpeed
Tuesday, April 6, 2010

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Date: Tuesday, April 6, 2010

Time: 8:00 am – 4:30 pm

Location: Embassy Suites Hotel

820 Crescent Centre Drive

Franklin, TN 37067

Cost: PMI Nashville Members: \$275, Non-Members: \$300

PDU: 8

Attendee Limit: 39

Who Should Attend/Prerequisites

Program and Project Managers, Managers, Developers, Testers, Analysts, and anyone interested in applying agile principles to improve project execution. If you answer no to any of the following questions, this course may be right for you:

- Do you always meet your projects intended scope, budget and schedule?
- Do you think that meeting the triple constraint is the best definition of project success?
- Are your teams able to deliver working product on a regular frequent basis?
- Are your sponsors typically happy with the business value delivered?
- Are you so satisfied with your process that you will not consider other techniques?
- Do you know what a functional / product breakdown structure is?
- Are you an expert on agile?

Course Overview

This one day workshop will provide you with experience dealing with complex issues facing today's project teams and review how agile approaches can help teams execute better. This workshop will cover agile principles to provide a baseline of understanding of the process including: motivation, process steps, roles, deliverables, challenges and solutions. The focus will be on practical approaches that you can apply, immediately, to your project, even if you are using traditional project management techniques.

The course is taught by a leading agile practitioner with decades of real-world industry experience at companies ranging from small businesses to the Fortune 100.

Course Agenda

Introductions and Getting Ready

- A Case for Change
- Scrum Process Overview

Key Principles of Agile Management

Small Batches and Limited WIP

- Responding to Change
- Iterative
- Feedback & Continuous Improvement
- Small Integrated Teams
- Focus on Highest Value
- Build Quality In

Whole Team

- Product Owner
- ScrumMaster
- Project Manager
- The Team
- Analyst
- Architect
- Developer
- Tester

Trends in Project Management

- PMI, Scrum, Kanban, Lean, Critical Chain
- Applying the Best Combination
- Specifications

Light Weight Requirements and Acceptance Test Driven Development

- Functional Breakdown Structure
- Quality User Stories & Requirements
- Higher Fidelity Requirements
- Conditions of Acceptance to Executable Specifications

Project Planning, Execution & Control

- Discovery Sessions
- Prioritization
- Release Planning & High Level Estimates
- Agile Risk Management
- Iteration Planning & Detailed Estimates
- Iteration Delivery
- The Daily Standup

- Iteration Review
- Iteration Retrospective

Project and Portfolio Metrics

- Burndowns – Release & Iteration
- Velocity
- Measuring Value Delivery

Making the Transition

Q&A

Representative Biographies

David Bulkin is a strong leader, technologist and process engineer with over 20 years experience in applying lean processes to manage portfolios, projects, people, process, and technology for competitive advantage. He has helped numerous teams apply agile project management and methods as a practitioner, coach and trainer. David built an electronic commerce startup from the group up, and also managed large scale, mission critical technology projects as a VP at JP Morgan Chase. He is frequently engaged in both strategic board level, and hands on implementation (analysis, design, coding) activities, keeping his agile coaching and training skills sharp and relevant. He is on the Board of Directors at the Center for Program Transformation (CPT) where he prepared Senate testimony on IT Oversight and contributed to federal legislation. In the 1990's David was a key member of the Software Program Managers Network (SPMN) where he identified proven software best practices, created educational material to convey the concepts, and consulted on numerous projects.

Roland Cuellar ('kway-are') is an established leader in helping notable firms adopt agile methods on an enterprise scale. Roland has led agile initiatives and teams at Capital One, T. Rowe Price, Red Hat, Liberty Mutual, Genworth, and others. Roland presents and publishes regularly and provides consulting and training to F500 clients. He is a Certified ScrumMaster, a Lean Six Sigma Green Belt, and holds a BS in Computer Science and an MBA. Roland has prior experience with IBM and Lockheed Martin in the development of large classified systems, with DHL in the development of global logistics systems, and with The Baylor College of Medi

