Applying Agile Principles for Project Success

Instructors:  
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Length: 2 Days

CEUs: 1.4

Level: Applied

Primary Topic: Project Management/Business Analysis

Subtopics: Agile, Agile Life Cycle, Stakeholder Engagement

Prerequisite: At least one of these certifications is strongly recommended: PMP®, CAPM®, or CSM®

Description:

Agile. A buzzword? A methodology? A way of thinking? Yes. It’s all of these things and more! You may have even heard this so much that you’re starting to think its yesterday’s fad. Think again! Agile development simply means operating successfully within a change-driven environment. This mentality is coming of age and being accepted in private and public sectors as a valid methodology. Originally documented as a set of software-development methodologies, the project management industry has come to accept the reality that we are all working within a change-driven environment.

Project development lifecycles from the traditional (waterfall) through iterative and to adaptive (agile) have a doctrine for dealing with change. They vary from resistance to open acceptance, but the one constant is change. How we deal with dynamic inputs and moving targets often marks the difference between success and failure.

In this workshop, we will explore the Agile Practice Guide® (2017, The Project Management Institute). This revolutionary work is the result of the first collaboration between the Agile Alliance and the Project Management Institute (PMI)®. It’s an exciting time in the evolution of project management practices. Whether you are an agile purist, a hybrid advocate, or just thinking about “going agile,” this workshop will help you apply flexibility to a wide spectrum of project management challenges.

Pre-work: none

Learning Objectives:

Upon completion of this course, participants will be able to:

- Describe agile processes and the agile mindset from the perspective of the Agile Practice Guide®.
- Understand and identify various lifecycle development models and determine which method or combination of methods should be applied to a project in the initiation and planning phases.
- Apply various agile principles to resolve common project management challenges during project execution.
- Learn the benefits and risks associated with agile development and be able to associate this information within your environment to facilitate resource optimization and reporting within the monitoring and controlling cycles of projects.

Visit learning.pmi.org/events.php for other seminar offerings and schedules.
Seminar Agenda

The schedule is somewhat fluid – this is an agile workshop after all! Discussions will be participative and reinforced by learner-centric activities throughout the sessions.

Day 1:
- An Introduction to Agile Project Management
  - The Change-Driven Environment
  - The Foundational Principles
  - Creating Your Manifesto
- Lifecycle Selection
  - Predictive Lifecycles
  - Adaptive Lifecycles
  - Selection Criteria and Filters
- Hybrid Lifecycles
  - Predominantly Adaptive
  - Predominantly Predictive
  - Hybrid Lifecycles
- Agile Communications
  - Standard Project Communications
  - Agile Communications Methods
  - Planning Your Communications

Day 2:
- Creating an Agile Environment
  - Servant Leadership
  - The Agile Team
  - Agile in a Traditional Environment
- Delivering in an Agile Environment
  - The Agile Charter
  - Agile Practices
  - Challenges with Agile
- The Organization
  - Change Management
  - Business Considerations
  - Scaling Agile for Larger Projects
- The Revolution
  - Participate in the Evolution
  - Tools and Software
  - Agile and the PMI®

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