



## Agenda

Click [here](#) for additional training and schedules.

## First Steps Toward Agility: Incorporating Agile Practices in a Waterfall Environment

**Instructor(s):** Narendra NK Shrivastava

**Length:** 2 days

**Pre-work:** None

**CEUs:** 1.4/see below for PDU breakdown

**Level:** Advanced

**Training Topic:** New Ways of Working

**Subtopics:** Agile, Project Management/Process Integration

### Training Description:

Both predictive (waterfall) and adaptive (agile) methodologies have pros and cons and can be effective ways to structure a project. For teams that are not using an agile approach, there are still agile practices that can benefit them. Daily standups, retrospectives, and many other key agile practices and ceremonies can benefit even a waterfall team. For many, the most arduous part of transitioning to agile in a waterfall environment happens at the beginning—in the uncertainty of how to put the initiative into motion.

In this training, strategies and best practices to begin incorporating agile practices are revealed. Real-world experiences working with existing project teams to begin incorporating agile practices and ceremonies are shared. By initiating practices, teams start to understand the agile principles and mindset and become better prepared to take the next steps on their agile journey. Specific agile practices and how to adapt each one to a traditional environment are covered.

### Learning Objectives:

*Upon completion of this training, learners will be able to:*

- Develop a strategy to introduce agile in their organizations.
- Understand the first steps to take toward becoming agile.
- Learn agile practices that can be utilized by a waterfall team.

## AGENDA

### Day 1

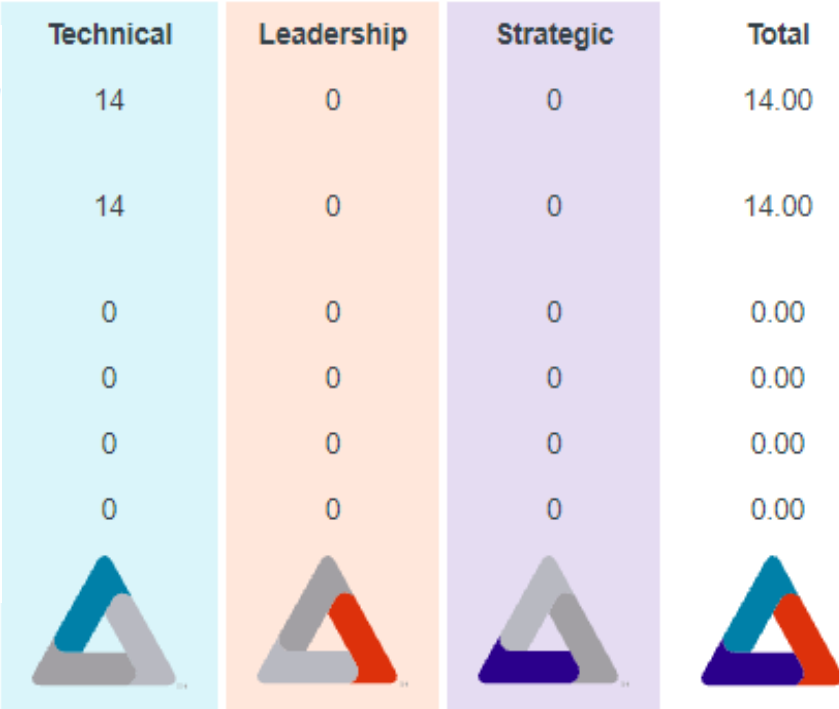
1. Getting Started
2. Benefits of Agility
3. Agile Concepts: Values, Principles, and Practices
4. Agile Methodologies
5. Agile Planning and Execution
6. Summary/Q&A

## Day 2

1. First Steps Toward Agility: Incorporating Agile Practices in a Waterfall Environment
2. Deep Dive for Top 10 Agile Practices
  - Maintaining a backlog
  - Progressive elaboration
  - Smaller iterations
  - Daily standups
  - Frequent reviews/demos
  - Retrospectives
  - Wireframes for user interface (UI) design
  - Kanban boards
  - Limiting work in process (WIP)
  - Frequent customer involvement
3. Taking First Steps
4. Agile Tools
5. Summary/Final Q&A

**Professional development units (PDUs)** are 1-hour blocks of time spent learning, teaching others, or volunteering. By attending this training, you will be able to achieve the following PDUs as learning hours to apply for PMI certification or to maintain your certification status with PMI. [View](#) how your PDUs align with the PMI Talent Triangle®.

	Technical	Leadership	Strategic	Total
<b>CAPM® / PMP® / PgMP®</b>	14	0	0	14.00
<b>PMI-ACP® / Agile*</b>	14	0	0	14.00
<b>PMI-SP®</b>	0	0	0	0.00
<b>PMI-RMP®</b>	0	0	0	0.00
<b>PfMP®</b>	0	0	0	0.00
<b>PMI-PBA®</b>	0	0	0	0.00



*\*Please note that the asterisked row above applies to the PMI® Agile Certification Journey and includes DASM™, DASSM™, DAC™, and DAVSC™ certifications.*