



## Agenda

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## Lean/Agile for IT and Business

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

**Pework:** None

**Length:** 2 days

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

**Level:** Intermediate

**Training Topic:** Business Skill Enhancement

**Subtopics:** Agile, Resource Management

### Training Description:

Did you know that you can achieve 15–40% efficiency gains and cost savings in 4–8 weeks using lean/agile? And most of the time, these gains also lead to generating additional revenue? Other organizations and teams have experienced this phenomenon, and you can too if you invest 2 days in learning how.

In this *Lean/Agile for IT and Business* training, you will learn about process flows and optimization from an IT and business standpoint using concepts such as value stream mapping, work-in-process (WIP) limits, kanban boards, and agile. You and your team will identify areas and themes of improvement, organize them into themes, visualize the current process, and build a kanban board to identify opportunities for immediate improvement. You will leave the training with the ability to optimize and improve upon critical business and technical processes demonstrated by key metrics. By implementing lean/agile training and process improvement, you could increase business efficiency by as much as 15–40% within 4–8 weeks.

The benefits of the training are increased exponentially when more than one individual from your team participates. This allows you to not only learn the lean/agile concepts, but also apply those to your specific IT/business processes during the training and walk away with a value stream map and kanban board that you can start using right away.

### Learning Objectives:

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

- Optimize workflows for key IT/business processes using value stream mapping (VSM).
- Use kanban boards to find bottlenecks in the process, resolve them quickly, and improve the flow.
- Start continuous improvement of key IT/business processes using lean/agile practices.

## AGENDA

### Day 1: Understanding Lean/Agile

1. Getting Started
2. Agile Concepts: Value, Principles and Practices, and Methodology
3. Why Is Kanban Good for IT and Business?
4. Lean/Agile Tools for IT and Business
  - Value stream mapping (VSM)
  - Kanban board
  - Daily standups
  - Retrospectives
  - Lean/agile metrics
5. Retrospective for Day 1
6. Q&A

### Day 2: Applying Lean/Agile

1. Setting Up Teams/Groups
2. Applying Lean/Agile (Hands-On)
3. Identify Your Value Streams
4. Develop Your VSMs (1–2/team)
5. Develop Kanban Boards for Your VSMs (1–2/team)
6. Develop Customer-Focused Kanban Plans (2–4/team)
7. Operationalize Lean/Kanban
8. Kanban Tools
9. Retrospective for Day 2/Overall
10. 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
CAPM® / PMP® / PgMP®	14	0	0	14.00
PMI-ACP® / Agile*	14	0	0	14.00
PMI-SP®	0	0	0	0.00
PMI-RMP®	0	0	0	0.00
PfMP®	0	0	0	0.00
PMI-PBA®	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.