

Kanban Team Launch Training



At a Glance

Originating with just-in-time manufacturing, Kanban has been adapted as an efficient technique for managing software development. It creates a wrapper that overlays your team's current workflow. Kanban visualizations and guidelines position you to deliver more reliably and to evolve for the long term. In this course, our experienced coaches guide your delivery team to create a Kanban system that respects the realities of how your team works. The team will learn agile, Lean and Kanban principles, and create agreements, policies and metrics that define their system. At the end of two days, the team is ready to execute and track existing work in a new way.

Key Outcomes

- Learn agile, Lean and Kanban principles
- Create agreements, policies and metrics for your workflows
- Prepare to execute and track existing work by using Kanban

Course Essentials

Audience

A team—software or other

Agile Maturity

Beginner

Maximum Attendees

20

Length

2 days

Business Challenges

Chances are, you've been convinced of the value of Lean and agile methodologies. But how can Kanban, which was designed to enhance manufacturing processes, be successfully applied to knowledge work? At its most basic level, Kanban provides visual representations of your organization's workflows and work in progress (WiP). Visualizing your processes helps ensure clear communication to the entire team; team members can concentrate on important tasks, recognize and avoid bottlenecks, stay constantly informed of project status, and prioritize tasks to make sure they meet their deadlines.

Learning Objectives

- Understand how your process meets your organization's needs
- Develop a tailored process with well-understood and explicit policies
- Identify a path toward improved effectiveness, coordination and reliability
- Visualize your team's work and status
- Measure work to gain knowledge and constantly improve

Is Kanban Right for Me?

The Kanban method provides a framework for improving any development environment. It is particularly effective at tackling the unique challenges of contexts that involve:

- A complex mix of project and demand-based work, common in maintenance, operations and infrastructure
- The need to respond quickly and release on demand, common in media groups
- Frequent or significant wait states in the development process, such as vendor dependencies or internal approvals
- The need to align with different methodologies that are used elsewhere in an organization
- A formal phase-gate approach required by regulatory compliance
- Highly specialized roles, as in mixes of software, mechanical and electrical engineering

Build an Engaged Team

Over two days, your coach helps the team learn how to apply agile and Lean practices in your team's real environment, considering workflow, demand patterns, stakeholder commitments and other factors. The agenda includes:

- Introduction to systems thinking
- Principles of flow, value and capability
- Mapping the workflow and its artifacts
- Visualizing the work
- Defining WiP limits
- Establishing cadence within the team and at its boundaries
- Using learning models to drive improvement

Your Work in CA Agile Central

Kanban Team Launch can be taught with or without CA Agile Central products. If you have CA Agile Central licenses, your coach will help you reflect your system in the platform.

About CA Agile Training

Our training courses are built on sound principles of adult learning theory, general systems thinking and group process concepts. Seasoned practitioners, who use agile to teach agile, lead our highly interactive classes and put your organization at the center of every engagement—facilitating pragmatic discussions about how to adopt agile practices and foster an agile culture in your unique environment.

Recommended CA Agile Coaching Services

The core Kanban Team Launch training is a single Learn and Plan visit. However, you can assure your team's success by scheduling two or three coaching days in an Inspect and Adapt visit, three to six weeks after the initial training. Coaching activities might include:

- A team demonstration of accepted work and a review of the team's results
- A mini operational review, where the team presents data and outcomes, along with challenges and questions
- A retrospective and improvement workshop, developing hypotheses and experiments to drive improvement
- Focused coaching with people in leadership roles, to provide skills they can use to drive and manage ongoing improvement
- Configuring dashboards in CA Agile Central to improve your team's ability to visualize work and continuously improve

For more information, please contact us at agilesales@ca.com

CA Technologies (NASDAQ: CA) creates software that fuels transformation for companies and enables them to seize the opportunities of the application economy. Software is at the heart of every business, in every industry. From planning to development to management and security, CA is working with companies worldwide to change the way we live, transact and communicate—across mobile, private and public cloud, distributed and mainframe environments. Learn more at ca.com.