

Value Stream Mapping (Kaizen)

Learn how to map value streams to make predictable positive changes

Value Stream Mapping (VSM)

This course is an on-site workshop that trains participants how to effectively map a process with a goal to improve it. Participants will learn the mechanics of creating a VSM, how to collect data, how to analyze the information, and create a plan to implement predictable positive change. Participants will then apply these steps to a “live” process within the organization. Note: the process being mapped must be producing at the time of the event.

Expected Outcomes for Participants

1. Learn steps to map and analyze processes for improvements
2. Create Current and Future State Value Stream Maps
3. Recognize inefficiencies and improvement opportunities within a Value Stream
4. Learn tools to remove wastes and improve process flow
5. Create and use a Future State Plan to implement identified improvements

“Having DMAACC Lean trainers conduct a LEAN 101 followed by a 16-hour Value Stream Mapping for our team has been invaluable. Our leaders now talk lean and have a clear understanding of the possibilities that exist for our facility. Since the training they have a new energy, are engaged, highly motivated, and have taken ownership for making process changes. As a result we are seeing cost savings in the high six figures from changes that decreased production time and labor hours. It’s a true homerun!”

Adam Williams, Plant Manager, Hy-Vee Inc. Produce Commissary



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Training Agenda

- Overview of Lean principles
- Preparation for a mapping event
- How to map a Value Stream Map (VSM)
 - Understanding components of a VSM
 - Observation and data collection
 - Practice mapping a current state map
- Map your process
 - Conduct observations and collect data
 - Create a current state map from collected data
 - Do the math & analyze the information
- Map the Future State
 - Applying Lean tools
 - Prioritizing improvements
 - Developing the Improvement Plan
- Wrap up

Post-training

- Status review meeting (optional)

Length of Class

8–16 Hours

Class Size

8-12. Size of class will depend on the number and/or size of Value Streams to be evaluated.

Client Responsibilities

- Ensure area to be mapped is producing during the training (for observation and data collection)
- Work with trainer to develop a project scope
- Gather pre-training production data (demand rate for the process)
- Invite participants and secure room for the training
- Supply (if applicable)
- Provide management/leader to kick off the first session to establish the purpose and expectations

Trainer Responsibilities:

- Work with leadership to determine Value Stream(s) to be mapped and preferred length of class
- Work with contact to develop a project scope
- Supply training kit and participant manuals
- Conduct sessions