

# Skill Development Outline

Developing the World's Best Continuous Improvement Organizations

## ADVANCED VALUE STREAM MAPPING SKILLS

*DEVELOP THE SKILLS TO FACILITATE AND EXECUTE VSM IMPROVEMENT PROJECTS*

### Program Description

Value Stream Mapping is a very powerful tool to make the 'invisible' visible. Once your processes are visible, then you can apply the thinking to improve them.

This skill development program will provide you with the Continuous Improvement Thinking Skills to facilitate and execute improvement projects for any process flow.

In addition to the skill development sessions, you will receive one on one coaching to support mastering the skills. Peer review sessions provide additional support, to allow you to benchmark and share best practices with the program's other participants.

At the successful completion of the program and the implementation of an improvement project, the program participants will receive an Organizational Systems Thinking certificate in Advanced Value Stream Mapping.

### Skill Development Focus

The objective for the program will be the development of the following skills:

- VSM A3 project planning
- CI Thinking concepts
- VSM Discovery
- Design thinking
- Future state planning
- Developing and running proof of concept pilots
- Introduction to progressive problem solving
- Visual Management for processes flows including project management and performance control techniques
- Standardized work
- Culture, skill and human development techniques
- Introduction to Organizational System Thinking
- Utilizing the Plan, Do, Check, Act improvement cycle

### Program requirements

- Skill development through the implementation of a flow improvement project in your organization
- Executive project sponsor for your organization to support the implementation of the project

### Peer Group Skill Development

#### Session 1 – Value Stream Mapping Project Planning

- Getting ready for the project – VSM A3 Development
- Improvement team facilitation skills

#### Session 2 – CI Thinking concepts

- CI Thinking concepts
- Introduction to Organizational Systems Thinking

#### Session 3 – Value Stream Mapping Discovery

- VSM Discovery for process flows
- Data gathering
- Project readiness checklist

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## Session 4 – Design Thinking

- Design Thinking for future state planning

## Session 5 – Future State Planning and Problem Solving

- Developing a Future State VSM
- VSM Project Identification
- Introduction to Progressive Problem Solving

## Session 6 – Proof of Concept Pilot

- Design and implement proof of concept plans

## Session 7 – Standardized Work

- Developing standards and standardized work
- Implementing and maintaining standardized work

## Session 8 – Project Planning and Execution

- Deploy a Project Planning Process
- Introduction to the Plan, Organize Execute, Measure and Adjust cycle

## Session 9 – Developing the Human System

- Culture and the improvement process
- Process skill development
- Creating and sustaining habits

## Session 10 – PDCA – Sustaining Improvements

- Organizational System Thinking – The Management System
- Managing the Plan, Do, Check, Adjust Cycle
- Processes auditing and sustaining improvements

## Program Schedule

Event	Date	Time
Session 1 – Value Stream Mapping Project Planning	Week 1	2.5 Hours
Session 2 – CI Thinking concepts	Week 1	2.5 Hours
Individual Coaching Session 1	Week 2	1 Hour
Session 3 – Value Stream Mapping Discovery	Week 2	2.5 Hours
Peer Review Session 1	Week 2	2.5 Hours
Session 4 – Design Thinking	Week 3	2.5 Hours
Individual Coaching Session 2	Week 5	1 Hour
Session 5 – Future State Planning and Problem Solving	Week 5	2.5 Hours
Peer Review Session 2	Week 8	2.5 Hours
Session 6 – Proof of Concept Pilot	Week 8	2.5 Hours

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Session 7 – Standardized Work	Week 10	2.5 Hours
Individual Coaching Session 3	Week 10	1 Hour
Session 8 – Project Planning and Execution	Week 11	2.5 Hours
Peer Review Session 3	Week 11	2.5 Hours
Session 9 – Developing the Human System	Week 12	2.5 Hours
Session 10 – PDCA – Sustaining Improvements	Week 13	2.5 Hours
Peer Review Session 4	Week 15	2.5 Hours
Individual Coaching Session 4	Week 16	1 hour
Peer Review Session 5	Week 20	2.5 Hours

All components of the program will be delivered virtually. Participants are required to have access to a dependable internet connection and a computer with audio and video capabilities. The schedule can be adjusted based on the needs of the Peer team.

### Program Tuition

- 10 Skill Development Sessions (2.5 hours per session)
- 5 Project Review Sessions (2.5 hours per session)
- 4 Individual Coaching Sessions per participant (1 hour per session)

\$6,500 CDN + HST per person (minimum 4 participants, maximum 10 participants)