

4 Hour Lean Training Workshop Course Outline

Our Half Day Workshops provide participants an overview of Lean Process Improvement methods and tools. Participants leave the session with foundational knowledge of lean process improvement and a natural curiosity for what's possible in their organization.

Course Objectives

- To leave participants with the knowledge and practical application of core lean process improvement concepts
- Identify opportunities for process improvement by applying learnings from lean simulation exercise to business applications
- Establish a foundation for ongoing education, training and development in Lean Six Sigma theories and applications

Course Structure

Module	Learning Outcomes & Module Content	Instructional Hours	Delivery
Lean Overview	<ul style="list-style-type: none">• Overview of the history and origin of Lean Six Sigma• Provide examples of real world lean applications• Define key concepts of Lean Process Improvement	0.25 hours	On-Site
Lean Lego Simulation	<ul style="list-style-type: none">• Interactive hands-on simulation exercise to demonstrate the application of lean concepts	1.5 hours	
Process Mapping	<ul style="list-style-type: none">• Overview of Process Mapping tools and applications• Use of Process Swimlane, Value Stream Mapping tools	0.5 hours	
Root Cause Analysis	<ul style="list-style-type: none">• Overview of Root Cause Analysis tools and applications• Use of Ishikawa (Fishbone) Diagrams, 5 Why's	0.25 hours	
Waste Identification	<ul style="list-style-type: none">• Overview of Waste definitions and examples• Identify types of waste in processes• Identify Value Added & Non-Value Added activities	0.25 hours	
Workload Balancing	<ul style="list-style-type: none">• Overview of Workload Balancing concepts and examples• Cell Design, Work In Progress Inventory	0.25 hours	
5S Implementation	<ul style="list-style-type: none">• Overview of 5S concepts, applications and examples• 5S Implementation Strategies	0.25 hours	
Change Management	<ul style="list-style-type: none">• Overview of Change Management concepts• Effective Communication practices	0.25 hours	
Brainstorming	<ul style="list-style-type: none">• Overview of Brainstorming methods and applications• Facilitated session for process improvement ideas	0.5 hours	

Cost: \$400 CAD + GST per Participant

Course Capacity: Maximum 12 Participants

Course Length: 4 Hours

Participants will receive a Certificate of Completion at the completion of the training course.

Instructor

The course is led Holly Blair, Principal of Engineering Possibilities. Holly is a Chemical Engineering with over 12 years of experience in the chemical processing, healthcare and manufacturing industries. As a Certified Lean Six Sigma Black Belt, Change Management Practitioner and Certified Executive Coach, Holly provides an innovative approach to process improvement by integrating Systems Thinking with Lean Methodologies. She is an engaging facilitator of Lean Training Workshops and Kaizen Events that leave her Clients empowered with the capability to create lean process improvement results in their own environments.

