

Lean Belt Certification

Eliminating Waste to Deliver Value

Delivered Through Canada Jobs Grant Funding

Many organizations today face ongoing pressure from stakeholders to improve operational performance.

From exceeding the expectations of customers in a cost-efficient way to improving asset efficiency in a dynamic business environment, Lean Thinking can help companies improve all areas of their business.

Lean Thinking focuses on the elimination of waste, which is defined as anything that is unnecessary to produce a product or service.

Lean Thinking Concept

Over the past thirty five years Cycle Time Management (CTM) has been a lean consulting innovator and an advocate of *Lean Thinking*.

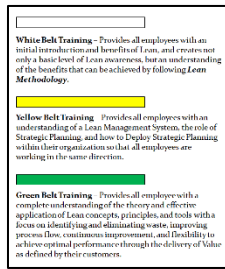
Our approach has been to take a holistic view of a company from the time that they identify a customer's need to the fulfillment of that need.

Yet today we still run into many companies that have started their lean journey in only a superficial way. These companies talk about the tools and methods of lean, believing these will resolve their problems.

What they have missed, or were never taught is that Lean Thinking is not a set of tools; but a *Lean Management System* with a framework of processes and procedures used to ensure that an organization can fulfill all tasks required to achieve its objectives.

Companies in Canada have the ability, the resources, and the people; but what

is often missing is the know-how; the knowledge to implement a *Lean Management System* required to make it happen.



Lean Belt Certification can help companies position themselves for sustainable growth and profitability

To address this need CTM has leveraged its hundreds of years of combined lean consulting knowledge to develop a comprehensive Lean Belt Certification Program:

- For companies that wish to implement lean for the first time.

Or

- For companies wishing to validate or enhance their current lean activities.

Lean Belt Certification Levels

It is imperative for companies in Canada to be able to compete in the global marketplace.

The Lean Belt Certification was designed to be delivered in the best classroom possible, an employee's own workplace.

White Belt Training

White Belt Training provides all employees with an initial introduction and benefits of Lean and creates not only a basic level of Lean awareness, but an understanding of the benefits that can be achieved by following *Lean Methodology*.

Yellow Belt Training

Yellow Belt Training provides all employees with an understanding of a Lean Management System, the role of Strategic Planning, and how to Deploy Strategic Planning within their organization so that all employees are working in the same direction.

Green Belt Training

Green Belt Training provides all employee with a complete understanding of the theory and effective application of Lean concepts, principles, and tools with a focus on identifying and eliminating waste, improving process flow, continuous improvement, and flexibility to achieve optimal performance through the delivery of Value as defined by their customers.

How to Drive More Value Through Lean Thinking

The benefits of using Lean tools and methodologies are often touted, but they can be hard to achieve. We've helped some of the world's leading companies in a variety of industries implement Lean projects. Here are some of the key lessons learned along the way.

- 1. Create the vision.** Involve leadership in the Process Excellence vision and communicate the vision to the organization. This communication can help to empower the organization to take steps to make the vision a reality and have appropriate resources in place to do so.
- 2. Clear a path to achieving desired results.** Design a mechanism for identifying initiatives across organizational boundaries and allocating resources appropriately. This system should help resolve interdepartmental conflict and keep everyone focused on the "greater good."
- 3. Make metrics count.** Communicate a clear, visible linkage across corporate, departmental, and individual goals and measures. Provide consistent feedback on business and process performance.
- 4. Stick with the facts.** Use a consistent, fact-driven approach for identifying, designing, and implementing process improvements. Data and facts should be used to support decision-making.
- 5. Stay focused on "Process Excellence".** Create ongoing and focused efforts aimed at supporting the organization throughout the transformation. Support

programs focused on gaining and maintaining alignment of senior and mid-level management on key improvement initiatives

Bottom Line Benefits

- Improve customer response by reducing lead time 25 to 80% and reducing quality issues by as much as 75%
- Improve margin by realizing 10% to 50% labour reduction and reduction in purchased costs by as much as 40%
- Increase asset efficiency by reducing inventory 25% to 60% and reducing floor space up to 30%
- Improve SG&A cost structure by reducing direct labour up to 40%

Getting It Done

With a solid history of helping clients in their efforts to drive improvements in a variety of areas including: Administration, Operations, Manufacturing, Supply Chain, and Transactional Businesses Processes CTM is a recognized leader in Lean Thinking.

We work together with senior management to help them significantly improve the performance of their businesses – and to choose an appropriate course of action, to fuse together executable strategy, operations, and technology.

Contact

To learn more about how we can help your business navigate through the complexities of Lean Thinking, please contact:

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