

# Lean Healthcare Green Belt

## Implementing Lean Initiatives Across Healthcare



Online	✓
Instructor Led Public	✓
Instructor Led In-House	✓

This 13-week program provides healthcare professionals with an understanding of Lean and how it is applied across a variety of health settings. In addition to understanding the core Lean concepts, tools and practices, the program develops participants to the point where they are competent in facilitating improvement initiatives. Lean training is becoming a pre-requisite for any healthcare employee or organization. Through Leading Edge Group's Lean Healthcare Green Belt program, participants learn excellent techniques for creating value, improving processes and implementing change, as well as capabilities that are highly transferrable across the organization and internationally.

### Benefits for You and Your Organization

For your organization:

- Return on investment through the Green Belt project requirement - projects typically yield in excess of CAD\$50,000 in cost savings/avoidance
- Realize your organization's true potential by making positive changes to patient care and service delivery
- Reduce wasteful activities resulting in increased efficiencies, improved quality/safety and cost savings/avoidance

For you:

- Provides a sought after industry qualification that is recognized internationally
- Increases your earning potential
- Enhances your status as a qualified Lean practitioner in healthcare improvement
- Become a catalyst for change within your organization
- Gain 35 continuing professional development (CPD) hours

### What Makes Our Program Different?

- Immediate practical application through the Green Belt project requirement
- Qualification in 13 weeks or less
- Expert mentors with 20+ years' of practical Lean experience across the health continuum
- You can access the program from your mobile phone, tablet and other digital devices
- Green Belt certification will automatically qualify you for Leading Edge Group's Lean Healthcare Black Belt program
- Certification from the Ontario Hospital Association, the largest healthcare member organization in Canada
- Participants receive a continuing professional development (CPD) Certificate of Attendance and 35 CPD hours

### Program Overview

The Lean Healthcare Green Belt program provides a comprehensive understanding of Lean and its effective application across the health continuum. In addition to an understanding of the theory and effective application of Lean concepts, tools and practices, the program helps build essential team working and project leadership skills. Furthermore, it develops staff to a point where they are competent in leading continuous improvement initiatives independently.

Commitment and support for Lean in any organization needs to come from the top down for support and from the bottom up for implementation. With this in mind, the program is appropriate for a diverse range of healthcare professionals. The program will find relevant application within public and private healthcare organizations; long term and community care; mental health; pharmacy; food and nutrition; etc. and across functions/roles that include hospital executives; department directors; team leads and front line staff.

Participants are required to target an area within their organization and use their learning to initiate, implement and sustain tangible improvements through a Green Belt project. This provides a significant return on investment for healthcare organizations that invest in Lean Healthcare Green Belt training for their staff.

The program typically takes an average of 13 weeks to complete but participants have up to a 6 month timeframe, with both on-line and instructor-led options available.

## Program Outline

- Introducing Lean Thinking
- Applying Lean to Healthcare
- Lean Healthcare Tools and Practices 1: Improving Process Flow
- Lean Healthcare Tools and Practices 2: Reducing Variation and Improving Quality
- Value Stream Mapping (VSM)
- Kaizen
- 5S
- Implementing Lean and Six Sigma in Healthcare
- Managing Change Resistance
- The Roadmap to Lean Implementation

Participants receive 6 months access to our on-line Learning Management System (LMS) portal from where they can access each module, take assessments and pre-exams, access and download learning resources and interact with fellow students through discussion forums. Expert mentoring is available throughout from mentors with extensive experience in the application of Lean in healthcare.

### Instructor-led blended option

Leading Edge Group also provides an instructor-led 'blended' delivery option that incorporates on-line access with 5 days of on-site training. During the instructor-led sessions, the facilitator uses real world case studies and scenarios to demonstrate the essential principles and provide relevant context for concepts taught. The sessions are delivered in a workshop format, incorporating breakouts; exercises; games and assessments to gauge progress and ensure practical understanding and application. Participants will be challenged to explore the concepts in detail and consider how they relate to their own work environments.

## Program Assessment

Assessment is based on two components:

- Project implementation (50%)
- Final examination (50%)

Participants complete a mentored/facilitator assisted, in-house project, whereby the aim is to focus on an area within their organization and use relevant Lean concepts, tools and practices covered in the program to initiate and/or implement quantifiable improvements. The final exam is on-line, open book, 100 minutes in duration and covers all the content in the program.

## Program Certification

Successful participants are awarded a certificate of completion from the Ontario Hospital Association (OHA)



The vision at OHA is to achieve a high performing health system. But it's only through their members – the for-profit and not-for-profit organizations involved in Ontario health care delivery, including approximately 150 Ontario hospitals – that this vision can be met. The OHA's mission is thus to support its members through providing high-quality products and services; championing innovation and performance improvement; and advancing and influencing health system policy in Ontario. (<http://www.oha.com/Pages/Default.aspx>)



Leading Edge Group's Lean Healthcare Green Belt program is accredited by the CPD Standards Office. All participants will receive a continuing professional development (CPD) Certificate of Attendance, which they can subsequently use within their formal CPD record for a professional body, institute or employer. This program has been accredited for 35 CPD hours.

## Contact & Registration

For more information or to register please visit our website or e-mail us.

WWW: <http://www.leadingedgegroup.com/canada/healthcare-green-belt/>

E-mail: [info@leadingedgegroup.com](mailto:info@leadingedgegroup.com)

We will respond to your enquiry as swiftly as possible.

## Testimonials

**Kathy Winsor BSc PT MHS, Clinical Efficiency Consultant, Corporate Improvement Department, Central Health, Newfoundland**

“The Lean Green Belt online learning provided the knowledge and tools to expand our quality improvement toolkit to improve processes at Central Health. We are utilizing Lean tools when working with different teams to enhance patient flow which is synonymous to healthcare providers using medical instruments to do their work”.



**Barbara Moysey, Director, North York Family Health Team**

“I took the Lean Healthcare Green Belt course as I wanted to make a more focused contribution in those roles and thought that a knowledge of Lean principles would help me. The course did that and more. It provided me with a changed perspective of how work gets done and should get done. My newly acquired expertise in Lean has made a difference at both the Board and operational levels.”

