

# Lean Green Belt Program

## Implementing Lean Initiatives

### HEALTHCARE

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

Lean training is becoming a pre-requisite for any healthcare employee or organization. Not only do participants learn excellent techniques for creating value, improving processes and implementing change, but they also develop abilities that are highly portable across the organization and internationally.

#### Program Overview

The Lean Green Belt certification program provides healthcare professionals with a comprehensive understanding of Lean and its effective application across the healthcare continuum. In addition to an understanding of the theory and effective application of Lean concepts, tools and practices, it helps build essential team and leadership skills and 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 for functions/roles that include hospital executives, department directors, healthcare staff in hospitals; long term and community care (consultants; nursing; therapists; laboratory technicians; pharmacists) and service staff (finance, administration, nutritional services, catering, supply chain etc.). It is also suitable for individuals and professionals who wish to further their future career/promotional prospects in healthcare.

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

This program is completed over 3 – 6 months, with both online and instructor-led options available.

#### Program Outline

- Introducing Lean Thinking
- Applying Lean to Healthcare
- Lean Healthcare Tools & Practices 1: Improving Process Flow
- Lean Healthcare Tools & 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

Online participants receive 6 months access to our learning portal (Moodle) from which they can access each lesson, take assessments and pre-exams, access and download learning resources and interact with fellow students. Expert mentoring is available throughout from mentors with extensive experience in the application of Lean in healthcare. Completion is within 3 months.

The Instructor-Led option incorporates online access with 5 days of on-site training with an expert Lean practitioner and coach. During the five instructor-led sessions, the facilitator uses real world case studies and scenarios to demonstrate the essential principles and provide context for the topics. The sessions are workshop styled and feedback, questions and assessments are used to gauge progress and ensure understanding. Participants will be challenged to explore the concepts in detail and consider how they relate to their own operating environments.

### Participant Outcomes

The Lean Green Belt certification program and accompanying process delivers a number of benefits for the individual and the organization. It

- Ensures immediate practical application through a project requirement
- Delivers a return on investment through successful project completion
  - approximately \$40k of improvement or value
- Provides access to a mentor with a wealth of knowledge of Lean across a wide variety of healthcare contexts
- Strengthens and accelerates Lean strategic deployment across the organization
- Helps foster a culture of sustainable continuous improvement
- Increases standards of competence and quality
- Develops a consistent and standardized level of knowledge across the organization
- Provides an industry qualification that is recognized internationally
- Creates internal capacity to lead Lean improvement initiatives, thereby contributing to and fostering a culture of continuous improvement

### 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 organisation and use a number of the Lean concepts, tools and practices covered in the program to initiate and/or implement quantifiable improvements.

The final exam is open book, 100 minutes in duration and covers all the content in the program.

## Program Certification



The Australian Healthcare and Hospitals Association (AHHA) is the independent membership body and advocate for the Australian healthcare system and a national voice for high quality healthcare in Australia.

LEI Group Australia is proud to partner with the Australian Healthcare and Hospitals Association to prepare healthcare professionals and organizations to increase efficiencies and improve organizational performance through the delivery of a series of Lean Healthcare educational programs at White, Yellow, Green and Black Belt level.

## Contact & Registration

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

WWW: [www.leigroup.com.au](http://www.leigroup.com.au)

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

We will respond to your inquiry as swiftly as possible.