

Lean Black Belt Program

Advanced Lean Implementation and Transformation

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. Black Belt holders are a key ingredient for healthcare organizations striving to deploy a Lean philosophy and culture.

Program Overview

The Lean Black Belt certification program is an advanced program which aims to provide participants with a practical application of advanced Lean tools and techniques, as well as developing the appropriate process improvement, leadership and program management skills to drive the changes that are necessary for a successful and sustainable Lean transformation. This program helps develop the expertise required to help transform healthcare organizations to world-class status, as well as providing the opportunity to communicate with Lean healthcare practitioners and experts around the world.

Black Belts are typically responsible for managing and tracking multiple Lean projects, providing internal coaching and mentoring and coordinating Lean strategy with senior management. This program is aimed at healthcare professionals and practitioners across the entire healthcare continuum, in a primary and/or strategic, management or administrative capacity and who have responsibility for driving quality or continuous improvement initiatives and Lean deployment within their organization.

It is also suitable for those who have some experience in Lean and wish to further develop their knowledge and skills in these areas.

Program Outline

This is an extensive program of learning with a large practical element. The program consists of the following four modules and an in-house project.

- Advanced Lean Healthcare Tools and Practices
- Managing Lean Healthcare Projects
- Lean Strategic Planning and Implementation in Healthcare
- Effective Leadership and Change Management in Healthcare

In-House Project

Program completion requires the submission of a healthcare based project*. The project must align with an annual organizational objective or strategic imperative linked either to the organization's 3 - 5 year strategy or in response to an emergent objective for the organization.

The project sponsor is at the senior organizational level and must be prepared to ensure that the organization commits the resources and funding to complete the project. The project sponsor must be prepared to actively and visibly support the project, help support a coalition in the organization so the project can be completed, be prepared to actively assist in communicating the project's objectives and outcomes through the lifetime of the project.

The Return on Investment of the Black Belt project must be based on achieving quantifiable and qualitative improvements to areas including quality, safety, process efficiency, care delivery, staff morale, patient satisfaction and cost savings/avoidance.

The combined return on investment to the organization from the above improvements must be a minimum of \$100,000(or relevant currency equivalent), in both hard and soft savings that are clearly demonstrated, tracked and validated in the project report. The return must be realized within the first 3 years of implementation of the Black Belt project.

** Candidates should be advised that the project and sponsor requirements should be brought to the organization's notice when applying for this program.*

The Lean Black Belt program is delivered through a hybrid of traditional distance education and on-line learning. Recorded web tutorials, led by relevant Lean experts will be delivered for each module. The program license is 12 months but is typically completed within a 6-month timeframe. Module notes and web tutorials are accessed and downloaded via an online Learning Management System (LMS) portal. Finally, the portal will host a Black Belt discussion forum where peer-to-peer discussions can take place. These will be moderated by expert Lean module leaders. The Black Belt program can be adapted to include in-house delivery

Participant Outcomes

The Lean Black 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
 - Black Belt project saving of \$100k are typically achieved
- Provides access to a diverse group of Lean and healthcare peers to build expertise and networks
- Strengthens and accelerates Lean strategic deployment across the organization
- Provides a sought-after, industry qualification that is recognized internationally
- Creates internal capacity to champion and initiate strategic Lean improvement projects at senior management level
- Creates internal capacity to deliver internal coaching and mentoring on continuous improvement initiatives and strategy
- Helps embed a culture of sustainable continuous improvement across the organization

Program Entry Requirements

Entry to this program is based on a relevant primary degree/appropriate professional qualification, Lean Green Belt or relevant qualification and 2 – 3 years relevant continuous improvement

experience. Additionally, two references from appropriate signatories in your organization are required.

Program Assessment

Program content understanding and application is assessed as follows:

- Participation in online tutorials and discussions
- Completion of module assignments; these contribute to the in-house project
- Completion of in-house project.

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

E-mail: info@leigroup.com.au

We will respond to your inquiry as swiftly as possible.