

Lean Yellow Belt Program

Foundations in Lean Thinking and Implementation

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

This 2-day, instructor-led or 1 month, self-paced, online learning program provides healthcare professionals with an overview of the core principles of Lean thinking and outlines the essential Lean tools and practices that can be applied within a healthcare environment to increase service delivery efficiency and quality, improve satisfaction and reduce waste.

It aims to create not only a proficient level of Lean awareness, but an understanding of the benefits that can be achieved by following Lean best-practice and foundational capabilities in the application of the essential Lean tools covered in the program.

This program is typically delivered to individuals who are, or will be, actively involved in cross-functional teams delivering a Lean project or organization-wide Lean change or process improvement program, or who have been asked to contribute as part of a Lean project improvement team.

Program Outline

- Lean Thinking
 - Benefits and Principles
 - Lean in Healthcare
- Initiating a Lean Activity
 - Defining and selecting activities and processes
- Waste
 - Lean wastes: 8 Wastes and DOWNTIME
 - Value and non-value add in Healthcare
 - Waste in Healthcare
- Lean Tools in Healthcare
 - Kaizen
 - 5S & Visual Workplace
 - Spaghetting Diagrams

- Takt time
- Standardised Work
- Flow
- Introduction to Value Stream Mapping
- Problem Solving Techniques
 - Frameworks; DMAIC, PDCA
 - 5 Why's
 - Fishbone diagrams

The online program includes video tutorials on six topics as well as required readings. Participants undertake an interactive case study whereby they apply the concepts taught in a real world healthcare scenario. An online quiz is provided for each topic to help gauge learning. Additional resources including videos, a Lean glossary and Lean templates are also provided. Typically, participants complete within four weeks, however, a 2 month license is granted, should students wish to complete over a longer period.

The instructor-led program incorporates relevant case studies and real-world scenarios to provide a context for the topics covered. In teams, participants will practice the development of high-level, value stream maps and work with the trainer to analyze these, identifying bottlenecks, redundancies, poor layouts, inefficient flow, defects, points of dissatisfaction and in-appropriate workforce issues. Our pedagogy reflects best-practice in action-based and experiential learning.

Participant Outcomes

Participants achieve the following learning benefits from the program:

- Understand Lean and its applicability across the healthcare continuum
- Understand the cross-disciplinary nature of Lean projects and process improvement
- Appreciate the role of Lean in the healthcare organization and its benefits
- Begin to identify areas for Lean improvement
- Develop confidence and a foundational proficiency in using core Lean tools and techniques
- Begin the ability to explain and promote Lean to peers
- Appreciate the collaborative and team elements of successful Lean outcomes
- Understand the link between Lean, your patients and patient value

Program Assessment

Participants are required to complete a 60 minute, multiple-choice, examination consisting of 40 questions.

Program Certification

Participants are awarded a certificate of completion with professional 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.