



Lean Healthcare P.Log. Certification Program

In partnership with



Logistics Professional Careers

Logistics is a career choice and a profession, like medicine accounting or engineering. The P.Log. (Professional Logistician) is a practitioner's qualification and is different from an educational qualification. Professional status is a reflection of what you can do, built on what you know.

Building a professional career demands three things:

- *Capability*: the ability to do the work
- *Competence*: a balance of skills, knowledge & aptitude
- *Credentials*: certification of your competence

With the growing recognition of the strategic importance of logistics, supply chain managers require professional credentials that certify competence in:

- *Logistics*: integration across supply lines
- *Business*: establishing vision and execution of global strategies to build business
- *Management*: lead, build teams and develop a culture of learning and development
- *Professionalism*: responsible decision making

International Certification

The Logistics Institute is the international certifying organization for the P.Log. designation. We build leaders by providing a comprehensive training, development and support program for individuals who work in logistics and the supply chain sector.

The Business Value of the P.Log. Designation

- Plan, implement and deliver critical input, and influence your corporate decision-making process
- Recognize and apply long-range strategic principles to your competitive opportunities
- Develop the leadership abilities to react and respond to rapid changes in business conditions
- Increase earning potential, career opportunities and your personal corporate mobility

Lean Healthcare Certification Program

The Lean Healthcare Program is delivered online and has been developed in partnership with the American Institute of Industrial Engineers, the Irish Institute of Industrial Engineers, and the Logistics Institute (Level 7 European academic qualification standard).

The Program consists of 9 lessons that provide participants with a comprehensive overview of Lean tools, practices and concepts. This pathway helps individuals in the healthcare field to identify and eliminate waste, improve process flows and outline a roadmap to achieving optimal delivery performance through increased flexibility.

The online access provides students with auxiliary resources, discussion forum participation, and expert mentoring. It is a Structured Study program (12 weeks) designed by Senior Instructional Designers and Lean Experts. Its online forum is available to discuss Lean Healthcare issues with fellow learners and Lean Experts.

To Earn the P.Log.

Once the 9 Lessons of the Lean Program are completed, to earn the P.Log. designation you must have a minimum of 5 years business experience in Canada or worldwide and complete the five Process Management modules below:

- Leading and Managing Change
- Supply Chain Strategies
- Professional Ethics
- Team Dynamics
- Q Module

After earning the P.Log., professional status must be maintained by renewing your professional membership every year and satisfying continuing professional development requirements.

For more information, please contact us at 416-363-3005, 1-877-363-3005, or visit our website at www.loginstitute.ca

Logistics. The Driving Force of Human Achievement.

Lean Healthcare Program Details

The Lean Healthcare Program consists of 9 lessons (12 weeks) that provide you with a comprehensive overview of Lean Thinking and its application. This Program can also be taken separately or as a Pathway to P.Log. Certification.

Week 1	Understanding Lean Thinking
Week 2	Applying Lean Thinking to Healthcare
Week 3	Lean Healthcare Tools & Practices I: Improving Process Flow
Week 4	Lean Healthcare Tools & Practices II: Reducing Variation & Improving Quality
Week 5	Mock Review Exam
Week 6	Value Stream Mapping
Week 7	Kaizen
Week 8	5S
Week 9	Lean & Six Sigma in Healthcare
Week 10	Mock Review Exam
Week 11	Roadmap to Lean Implementation
Week 12	Student Revision

Lean Healthcare Lesson Descriptions

Lesson 1 Understanding Lean Thinking	<ul style="list-style-type: none"> » Lean Thinking & Origins » Applying Lean Beyond Production Floor » Principles of Lean Thinking 	<ul style="list-style-type: none"> » Lean Thinking Goals » Value Creation
Lesson 2 Applying Lean Thinking to Healthcare	<ul style="list-style-type: none"> » Costs & Quality Levels » Healthcare Waste 	<ul style="list-style-type: none"> » Importance of Employee Contribution » Defining Value & Eliminating Waste
Lesson 3 Lean Healthcare Tools & Practices I	<ul style="list-style-type: none"> » Value Stream Mapping » Kanban Systems & POU Storage 	<ul style="list-style-type: none"> » Layout Improvement & Standardized Work » Work Balancing/Resource Leveling
Lesson 4 Lean Healthcare Tools & Practices II	<ul style="list-style-type: none"> » 5S and Visual Management » Quality at Source » Poka Yoke & TPM 	<ul style="list-style-type: none"> » Kaizen & Problem Solving » Quality Filter Mapping » Six Sigma
Lesson 5 Value Stream Mapping	<ul style="list-style-type: none"> » Value Stream Mapping » Mapping the Current State 	<ul style="list-style-type: none"> » Implementing VSM » Mapping the Future State
Lesson 6 Kaizen	<ul style="list-style-type: none"> » Kaizen Overview » The Kaizen Events & Participants 	<ul style="list-style-type: none"> » Planning for Improvements » Implementing Improvements
Lesson 7 5S	<ul style="list-style-type: none"> » Introduction to the Five Pillars » Detail on the Five Pillars: Sort, Set in Order, Shine, Standardize, & Sustain 	<ul style="list-style-type: none"> » Planning for 5S
Lesson 8 Lean & Six Sigma in Healthcare	<ul style="list-style-type: none"> » Applying Six Sigma to Patient Care » Enhancing Healthcare Service and Hospital Operations 	<ul style="list-style-type: none"> » Lean and Six Sigma
Lesson 9 Roadmap to Lean Implementation	<ul style="list-style-type: none"> » 10 Steps to Effective Lean Implementation » Implementing a Lean Healthcare Value Stream 	<ul style="list-style-type: none"> » The Importance of Lean Ergonomics » Using the Theory of Constraints