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Lean

Courses, Certificate & Advanced Certificate

Developed and have been teaching the Certificated in Lean for the Public Sector since 2015

New! Alpen Path Solutions Lean Training Centre & Micro Lab
340 Albert Street, Suite 1720 (Constitution Square Tower III), Ottawa ON

Lean. Harness science to improve work, every day.

Why Lean Thinking? Stop starting, start finishing and DELIVER!

- Lean thinking increases **CAPACITY, ENGAGEMENT** and **ALIGNMENT** to deliver
- Lean thinking helps you **SEE** the *flow* of work
- Lean thinking helps you strive to *flow* only **VALUE** to clients (and taxpayers) every day
- Lean thinking reduces complexity and helps you **MANAGE** and **OPTIMISE** the *flow* of work
- Lean thinking helps you learn to **SEE** problems, and to rigorously **SOLVE PROBLEMS** every day
- Lean thinking means colleagues and clients **COLLABORATE & INNOVATE** to solve problems
- Lean thinking, as *empirical* collaborative science, is your **ONLY** change management approach

Where to start? Develop people.

- Common goals, practices and language. Staff and management learn and practice Lean thinking to see work, measure work and improve work every day. Work=improvement.
- Leadership. Lean leaders own improvement and coach where work is performed.

What are lessons learned worldwide? Integrate Lean in daily work!

- Management cannot delegate improvement. Lean leadership with extreme ownership of a Lean transformation is key to sustainability.
- So-called 'belt' systems (white to black) maintain command-and-control and are not compatible with Lean as collaborative science. In a Lean organisation, everyone is an equal.
- Costly armies of so-called 'belt experts' in distinct continuous improvement or Lean units can become an end in themselves and do not contribute to flowing only value to citizens.
- Mapping workshops are only a small component of Lean. Think Lean, solve problems daily!



Lean 1-day scheduled classroom training: January 2019 – March 2020 (340 Albert St., Suite 1720)

We offer eight 1-day Lean courses*

Introduction to Lean for Government*
Introduction to Lean for Government for Management*
Gemba: The Power of Observation
iLean: Make Work Visible to Focus and Finish
Lean is Science: Problem Solving
Lean: Optimising Flow to Deliver Value
Lean Project Champion
Micro-Experiments: Foundations for Kaizen

Feb. 12, 2019–Introduction to Lean for Government*
Feb. 13, 2019–Lean is Science: Problem Solving
Feb. 14, 2019–Lean Project Champion
Feb. 15, 2019–iLean: Make Work Visible to Focus and Finish
Mar. 8, 2019–Micro-Experiments: Foundations for Kaizen
Mar. 19, 2019–Introduction to Lean for Government*
Mar. 20, 2019–Lean is Science: Problem Solving
Mar. 21, 2019–Gemba: The Power of Observation
Mar. 22, 2019–iLean: Make Work Visible to Focus and Finish
May 29, 2019–Introduction to Lean for Government*
June 11, 2019–Introduction to Lean for Government*
June 12, 2019–Lean is Science: Problem Solving
June 13, 2019–Lean Project Champion
June 14, 2019–iLean: Make Work Visible to Focus and Finish
July 16, 2019–Introduction to Lean for Government*
July 17, 2019–Lean is Science: Problem Solving
July 18, 2019–Micro-Experiments: Foundations for Kaizen
July 19, 2019–iLean: Make Work Visible to Focus and Finish
Aug. 13, 2019–Introduction to Lean for Government*
Aug. 14, 2019–Lean is Science: Problem Solving
Aug. 15, 2019–Lean: Optimizing Flow to Deliver Value
Aug. 16, 2019–iLean: Make Work Visible to Focus and Finish

Sep. 10, 2019–Introduction to Lean for Government*
Sep. 11, 2019–Lean is Science: Problem Solving
Sep. 12, 2019–Micro-Experiments: Foundations for Kaizen
Sep. 13, 2019–iLean: Make Work Visible to Focus and Finish
Oct. 15, 2019–Introduction to Lean for Government*
Oct. 16, 2019–iLean: Make Work Visible to Focus and Finish
Oct. 17, 2019–Gemba: The Power of Observation
Oct. 18, 2019–Lean: Optimizing Flow to Deliver Value
Nov. 12, 2019–Introduction to Lean for Government*
Nov. 13, 2019–Lean is Science: Problem Solving
Nov. 14, 2019–Lean Project Champion
Nov. 15, 2019–iLean: Make Work Visible to Focus and Finish
Dec. 3, 2019–Introduction to Lean for Government*
Dec. 4, 2019–iLean: Make Work Visible to Focus and Finish
Dec. 5, 2019–Gemba: The Power of Observation
Dec. 6, 2019–Lean: Optimizing Flow to Deliver Value
Jan. 21, 2020–Introduction to Lean for Government*
Jan. 22, 2020–Lean is Science: Problem Solving
Jan. 23, 2020–Micro-Experiments: Foundations for Kaizen
Jan. 24, 2020–iLean: Make Work Visible to Focus and Finish
Feb. 11, 2020–Introduction to Lean for Government*
Feb. 12, 2020–Lean is Science: Problem Solving
Feb. 13, 2020–Micro-Experiments: Foundations for Kaizen
Feb. 14, 2020–iLean: Make Work Visible to Focus and Finish
Mar. 5, 2020–Introduction to Lean for Government*
Mar. 10, 2020–Introduction to Lean for Government*
Mar. 11, 2020–Lean is Science: Problem Solving
Mar. 12, 2020–Lean Project Champion
Mar. 13, 2020–iLean: Make Work Visible to Focus and Finish
Mar. 24, 2020–Introduction to Lean for Government*
Mar. 25, 2020–iLean: Make Work Visible to Focus and Finish
Mar. 26, 2020–Gemba: The Power of Observation
Mar. 27, 2020–Lean: Optimizing Flow to Deliver Value

Each 1-day scheduled classroom workshop in Ottawa is \$425.00+HST** per participant (\$495+HST as of April 1, 2019), payable at registration. 10% off when booking 4 workshops with one-button registration online. Workshops location: **Alpen Path Solutions Training Centre & Micro Lab**, 340 Albert St., Suite 1720, Ottawa, from 9:00 am to 4:00 pm. Includes learning materials, coffee, tea and snacks.

Team In-your-workplace Workshop or at our Training Centre & Micro Lab (6-14 participants) - 1-day workshop is \$2,500+HST* (\$2,750+HST as of April 1, 2019) when in Ottawa. Can be delivered across Canada.

Certificate + Advanced Certificate in Lean for the Public Sector

Certificate in Lean for the Public Sector: Introduction + 3 of the above 1-day Lean courses

Advanced Certificate in Lean for the Public Sector: Introduction + 5 of the above 1-day Lean courses

Small print :-) *Introduction to Lean for Government is a prerequisite for all other courses. **Non-attendance does not entitle the participant to a refund. Cancellation with less than 13 days advance notice forfeits a refund or rescheduling; however, an alternate participant can attend instead, please advise us ASAP. Refunds, minus a 15% service charge, are provided upon written notification of cancellation/modification received at least 13 days prior to a training workshop date. No refunds are issued following this date. Only courses facilitated by Alpen Path Solutions Inc. are recognized towards the Certificate & Advanced Certificate.