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Lean

Courses, Certificate & Advanced Certificate Consulting & Lean Thinking Deployment

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

Value! Alpen Path Solutions Lean Training Centre & Micro Lab

340 Albert Street, Suite 1720 (17th floor, 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 and experimenting (to be agile) are **CORE COMPETENCIES** for any workplace
- Lean thinking increases **CAPACITY, ENGAGEMENT and ALIGNMENT** to deliver
- Lean thinking helps you **SEE** the *flow* of work to help you strive to *flow* only **VALUE** to clients
- Lean thinking reduces complexity and helps you **MANAGE** and **IMPROVE** 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 to solve problems. Become a Lean organization.

- 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.

Eight 1-day Lean courses (\$395/participant +HST, scheduled classes)

- Introduction to Lean for Government / office / service (prerequisite)
- Introduction to Lean for Management (offered for teams at our Training Centre or in-your-workplace) (prerequisite)
- Flow Experience: Build a culture for agility, creativity and innovation
- Gemba: The Power of Observation
- iLean: Make Work Visible to Focus and Finish (kanban)
- Lean is Science: Problem Solving using a Scientific Approach
- Lean: Optimising Flow to Deliver Value
- Lean Thinker's Toolkit: Lean Process Mapping and More
- Micro-Experiments: Foundations for Kaizen (be agile)

Team training up to 14 people - only \$2,750 +HST, at our Centre or in your workplace



- Certificate in Lean for the Public Sector:** 4 courses (\$1,185 +HST/participant with one-button registration for scheduled classes or train a team of up to 14 people, \$2,750 +HST/course)
- Advanced Certificate in Lean for the Public Sector:** 6 courses
- Lean Coach Program**
- Lean Thinking Deployment**
- Lean Consulting & Coaching**

Info and registration: alpenpathsolutions.com/training

Lean Consulting & Lean Thinking Deployment



Lean Process Improvement (with a Team Process Mapping)

3.5-day Lean process improvement workshop with a team process mapping

Lean is about developing people to solve problems every day. Mapping a process is a tool used in Lean to help a team see the flow of a process in order to make it better. The approach we use involves training and developing people and facilitating a process improvement workshop using mapping, with your team. For more sustainable results, contact us to discuss Lean training for staff and management.

Overview of the 3.5-day Lean Process Improvement Workshop (collaborative problem solving)

Day 1: Lean Training:

Introduction to Lean for Government. This **1-day training workshop** provides an overview of Lean, a collaborative scientific approach for continuous improvement, as it applies to government. Through engaging simulations participants learn about and experience the Lean values, the four scientific components of Lean as the science of work and some improvement tools. This workshop is offered in your workplace, for a group of up to 14 people, and is mandatory for the 6-8 participants in the process improvement workshop. Participants receive a free copy of *Lean: Manage work as a flow system* (2017) by France Bergeron and Joanne Gaudet, “a great introduction to lean” according to Daniel T. Jones (world-renowned Lean thinker and co-author of the world’s first books on Lean).

Days 2, 3 and morning of day 4:

Process improvement workshop. We facilitate a 2.5-day Lean process improvement workshop with a team of 6-8 participants working in a process. The 6-8 participants must have attended the ‘Introduction to Lean for Government’ 1-day training offered by Alpen Path Solutions Inc. Ahead of the workshop, we engage the management team during a 1h meeting to provide strategic direction and scope on the process to be improved. Management must also engage to launch the workshop and be present for the report out presentation by the team on the morning of the last day of the workshop. Our approach requires commitment and ownership from management and participation of employees, with rules of engagement. Maximum number of participants: 8.

Cost: \$10,107.50 (+HST). Contact us for details: 613.680.2953 or info@alpenpathsolutions.com

Lean Thinking Deployment – embed Lean thinking in your unit / organisation

Deploy Lean thinking in your organization to *become* Lean. To be Lean means flowing more and more value to clients in less time, with less effort and with fewer errors – to be agile. Developing people to be Lean thinkers that focus on problem-solving every day is at the heart of Lean thinking deployment.

We guide management teams to develop a strategic understanding of what the organisation offers (value streams), identify and prioritise areas for continuous improvement and visualise work. ‘Introduction to Lean for Government for Management’ and ‘iLean’ training workshops are prerequisites for management. We also provide coaching to embed new Lean management practices such as going to the Gemba (where the work is actually done, at the front line). Training staff is key to long-term sustainability of a Lean culture.

Embed collaborative science throughout your unit/organisation to deliver only **VALUE** to clients.

Cost varies and includes management training, strategic planning and staff training. Excludes so-called ‘belts’.

Contact 613.680.2953 – info@alpenpathsolutions.com – **Info:** alpenpathsolutions.com