



Lean Black Belt

Leading and Managing Lean



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<https://www.leadingedgegroup.com/course/lean-black-belt-program/>

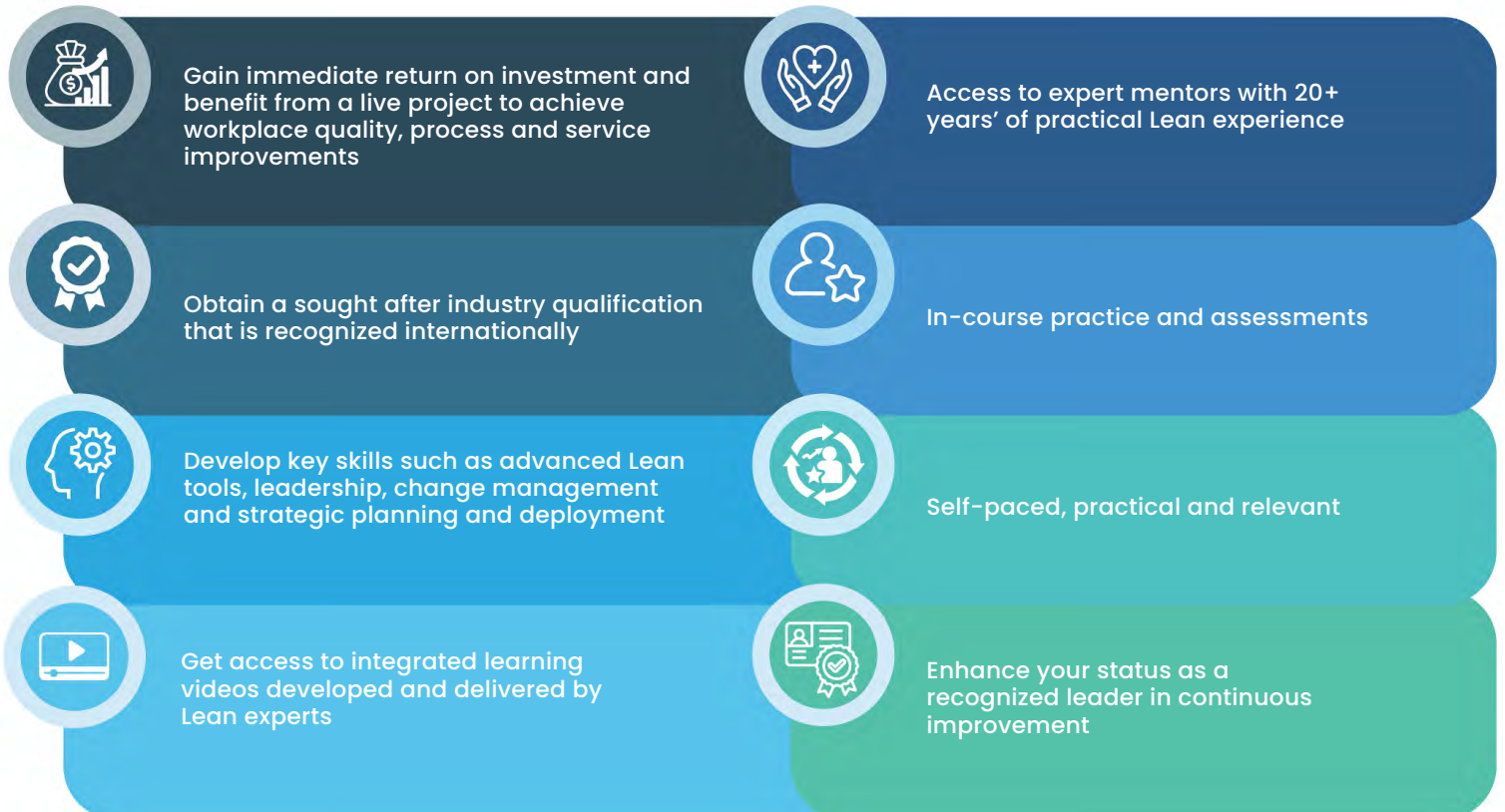


●● Program Overview

This program provides participants with a practical application of advanced Lean tools and techniques, as well as developing the appropriate process improvement, leadership and project/program management skills to drive the changes that are necessary for a successful Lean transformation.

●● Key Features and Benefits

The Lean Black Belt certification program and accompanying process delivers a number of benefits for you and your organization:




● Key Topics

The program is made up of the following learning pillars:




Lean Strategic Planning and Deployment




This pillar outlines and explains how best to achieve a sustainable Lean transformation or roll-out. It outlines how strategic goals and objectives for Lean should be developed and deployed. Furthermore, it explains the most appropriate structure and relevant skill sets required in an organization to ensure that the Lean implementation can be fully supported and sustained. It also provides guidelines for developing and executing a suitable framework and roadmap for Lean and sustainable culture change.

Lean Project and Program Management




To understand how to manage large scale Lean quality improvement projects, we need to explain the processes that are used in project management. This pillar provides such an explanation. It begins by explaining the project management system and introducing the Project Management Body of Knowledge. It then explores the 5 core project management processes and the 12 rules of project management.

Effective Leadership and Change Management



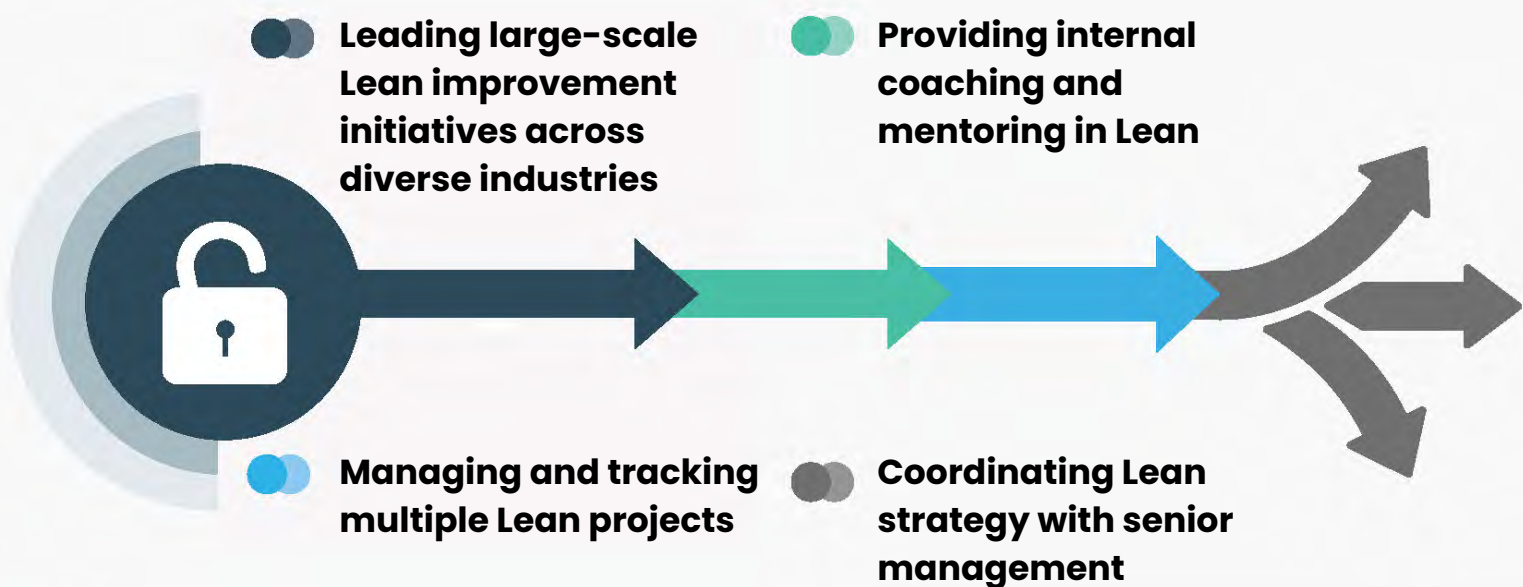
This pillar provides an overview of change management and the key role an effective Lean leader plays in driving effective and efficient change. It explains the key change management concepts and provides a model, templates and tools to guide participants through successful Lean Black Belt improvement projects. The pillar outlines and explains steps but does not provide a "recipe" for successful change as each project requires a balance between the science and art of change management.

Advanced Lean Tools and Practices



This pillar refreshes on the background and development of Lean and its effective application. It outlines and explains the more advanced tools and techniques of the philosophy and how these are best deployed to achieve sustainable improvements. The tools and techniques covered will expand upon existing knowledge of Lean and empower participants to initiate or accelerate their own Lean journey and that of the organization.

●● Unlocked Pathways to Success



The Leading Edge Group is one of the most professional, knowledgeable and well-organized training vendors with whom I have had the pleasure of working.

I would highly recommend this team for your LEAN methodology training.

– Michelle Masur,
Organizational Development Specialist

Assessment and Certification

Participants are assessed based on completing a facility-based workplace improvement project and 4 module assignments. Upon successful completion, participants will receive a globally recognized Lean Black Belt certificate and a digital badge from Leading Edge Group.



Project Examples

Through our Lean Black Belt program, we have empowered professionals to achieve tangible outcomes such as:



Leading Edge Group is just that; leading. The Lean Black Belt program provided me with real time access to my mentor and facilitated a Black Belt project that produced ongoing annual savings in excess of \$400,000; well beyond the \$100,000 course minimum. Their guidance and commitment to Lean is what keeps me and our organization coming back. Not only do I recommend Leading Edge Group to any person or company looking to adopt Lean training, I myself will continue to be a repeat customer/family member of Lean at Leading Edge Group.

– Trevor McDole,
Vice President of Operations and Operational Excellence

Duration and Delivery



Approximately 200
program/contact hours



Participants have up to 12 months to
complete the self-paced program



Self-paced online learning



Useful tools, templates and resources
provided



3 textbooks are provided upon
enrollment



Lean Green Belt qualification or similar level
of practical Lean experience is a prerequisite

Instructor-led training



Instructor-led training is also available for groups of participants within your organization. Training dates are scheduled with your organization and can be delivered through traditional classroom or live online training over the equivalent of 8 days.

Expert Mentoring Support

Full online mentoring support for participants is provided throughout the program. This support involves:



Providing any further clarification on subject matter queries



Advising on suitable project selection and scoping



Supporting participants as they undertake their Black Belt improvement projects

Participants can connect with their mentor at any stage through phone/Zoom/Teams and/or email and will receive a response to any query within 2 business days.

Sample Expertise



**Dwight
Bryan**

Dwight is a certified Lean Master Black Belt with over 20 years' experience. His Lean expertise is complemented by experience drawn from working across supply chain management; finance; sales; learning and development. Dwight has held lead roles in the deployment of Lean transformations and has led/coached 120+ improvement projects across multiple processes and industries, achieving \$10 million+ in value.

Experience highlights include:

- Reducing inventory by \$2.5 million and achieving \$500,000 savings in 7 distribution centres nationwide
- Streamlining inbound logistics processes at a 350,000 sq. ft. national distribution centre, improving workflow across 3 shifts and decreasing cycle time metrics by 66
- Improving capital budget preparation. Key results included reducing lead time for the end-to-end process by 1 month, while fully integrating the Asset Management function well ahead of the legislated deadline
- A Lean review of fleet services that provided a roadmap to gain an estimated 10% improvement in downtime which translates into an increase in fleet asset value availability of \$190,195 and daily and annual productivity savings of 3,792 hours

Laura-Lee is a Black Belt qualified trainer and consultant with over 15 years of combined experience in the fields of continuous improvement; performance measures; change management and human resources.

She has significant experience focused on process improvement through Kaizen; designing and developing future state value streams; business process efficiency; talent development and change management.

Experience highlights include:

- Corporate services
- Planning and protective services
- Infrastructure and public works
- Recreation and community services
- Library services
- Economic development
- Legislative services
- Marketing
- Retail
- Supply chain



**Laura-Lee
Branco**

●● Leading Edge Group Overview

Formed in 1995 and with key locations in Canada, Ireland and Australia, Leading Edge Group supports a variety of relevant client organizations through providing the following services:

- 1 Lean training and certification
- 2 Agile training and certification
- 3 Strategic and operational management consulting

Our organization supports a large number of organizations across Canada and internationally. Likewise, our team incorporates experienced practitioners who have helped organizations achieve enhanced quality and safety; increased operational excellence; improved levels of service; increased employee satisfaction; among other improvements.

Striving for perfection underlies everything that we do and we provide our customers and partners with the platform to develop a Lean culture and sustain it in their everyday work. We use a combination of data-based process change and positive cultural change to improve performance and help your organization to grow.

We have provided over 140,000 hours of instructor-led and self-paced online training in Lean concepts, tools and practices to over 12,000 students internationally since 2005.

●● Sample Clients



How to Register

Please visit our website to book online:



<https://www.leadingedgegroup.com/course/lean-black-belt-program/>

Alternatively, please contact us by phone or email using the details below.

Contact Us

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