

Online Lean Black Belt

Advanced Lean Implementation and Transformation

This 24-week program will give you the skills, tools and knowledge to be successful in your improvement efforts by applying advanced Lean approaches and methodologies as well as change management, leadership, strategy and program management skills which are transferrable across your organization. Lean training and education is becoming a pre-requisite for any employee or organization. Black Belt holders are a key ingredient for organizations striving to deploy a Lean philosophy and culture.

Who should become a Black Belt?

This program aims to provide participants with a practical application of advanced Lean tools and techniques, as well as developing the appropriate process improvement, leadership and program management skills to drive the changes that are necessary for a successful and sustainable Lean transformation. This program helps develop the expertise required to help transform your business processes to world-class status, as well as providing the opportunity to communicate with Lean practitioners and experts around the world.

Black Belts are typically responsible for managing and tracking multiple Lean projects, providing internal coaching and mentoring and coordinating Lean strategy with senior management. This program is aimed at professionals and practitioners who work in industry or service environments, or in related functions such as quality, engineering, finance, customer service and who have responsibility for driving quality or continuous improvement initiatives and Lean deployment within their organization.

It is also suitable for those who have some experience in Lean and wish to further develop their knowledge and skills in these areas.

What are the benefits?

The Lean Black Belt certification program delivers a number of benefits for you and your organization. Over the last 5 years alone the average savings from Black Belt projects are in excess of €5.5 million per participant.

It provides the successful participant with a sought after industry qualification that is recognized internationally - you develop sought after skills such as advanced Lean tools, leadership, change management and strategic planning; it increases your earning potential; enhances your status as a recognized leader in continuous improvement and enables you to become a leader for change within your organization.

From an organization perspective, it increases ongoing efficiency through providing the tools and techniques to help embed a culture of sustainable continuous improvement and develops an expert that can support positive change and strategic alignment across functions and departments.

What makes our course different?

- Each student that registers for this Black Belt cohort will receive an advanced Resource Pack of tools and templates exclusively developed by Leading Edge Group. These tools and templates will aid and help to guide you when implementing the concepts taught in the program
- Certification from an international university who have qualified over 250 Black Belts from Europe, North America and the Middle East
- Qualification in 24 weeks or less
- Expert mentor support with 20+ years' of Lean experience
- You can access the program from your mobile phone, tablet and other digital devices
- Black Belt certification will automatically qualify you for our Executive Master Black Belt

What is the program outline?

This is an extensive program of learning with a large practical element. The course consists of the following four modules and an in-house project that will require the full support of the participants project sponsor.

- Advanced Lean Tools and Practices
- Managing Lean Projects
- Lean Strategic Planning and Implementation
- Effective Leadership and Change Management

What is involved in the in-house project?

Program completion requires the submission of an organization based project. The project needs to align with an annual organizational objective or strategic imperative linked either to the organization's 3 - 5 year strategy or in response to an emergent objective for the organization.

The project sponsor is at the senior organizational level and must be prepared to ensure that the organization commits the resources and funding to help the participant complete the project. The project sponsor must be prepared to actively and visibly support the project, help support the participant and his/her colleagues in the organization so that the project can be completed and be prepared to actively assist in communicating the project's objectives and outcomes through the lifetime of the project.

The Return on Investment of the Black Belt project must be based on achieving quantifiable and qualitative improvements to areas including quality, safety, process efficiency, service delivery, employee engagement, customer satisfaction and cost savings/avoidance.

The combined return on investment to the organization from the above improvements must be in the region of €50 - 70k+ in hard savings (where they apply) and that are clearly demonstrated, tracked

and validated in the project report. The return must be shown to be realizable within the first 3 years of implementation of the Black Belt project.

The Lean Black Belt program is delivered through a blend of traditional distance education and on-line learning. Recorded web tutorials, led by relevant Lean experts will be delivered for each module and relevant text books will be provided to each participant in advance. The program license is 12 months but is typically completed within a 24 week timeframe. Module notes and web tutorials are accessed and downloaded via an online Learning Management System (LMS) portal. A Black Belt discussion forum is available on the LMS where peer-to-peer discussions can take place. These are moderated by expert Lean module leaders.

What are the entry requirements?

Entry to this program is based on:

- A relevant primary degree/appropriate professional qualification
- Lean Green Belt or equivalent qualification
- 2 – 3 years relevant continuous improvement experience
- Two references from appropriate signatories in your organization.

How is the program assessed?

Program content understanding and application is assessed as follows:

- Participation in online tutorials and discussions
- Completion of 4 module assignments - these contribute to the in-house project
- Completion of in-house project.

Who certifies the program?

Successful participants are awarded a certificate of completion with international certification from the University of Ontario. The University of Ontario, Institute of Technology (UOIT) advances the discovery and application of knowledge through a technology enriched learning environment and innovative programs responsive to the needs of students and the evolving 21st century workplace. With over 9,800 undergraduate and graduate students enrolled across 75 programs, delivered by exceptional faculty, UOIT promotes social engagement, fosters critical thinking and integrates outcomes-based learning experiences inside and outside the classroom.



Contact & Registration

For more information or to register please e-mail our CEO at jaherne@leadingedgegroup.com