



LEADINGEDGE
GROUP

We Listen. We Enable. You Grow.



ONLINE LEAN MASTER BLACK BELT



Advanced Lean Implementation
and Transformation

Overview

This 1-year Master Black Belt program will take you through the final stage of your Lean journey - achieving an expert level of Lean application. At the end of this program, you will have the ability to transform your organization and lead it on its continuous improvement (CI) path.

As a Master Black Belt you will differ from other Belts through being able to take a holistic approach and understanding the bigger picture. As the first among equals, your role is to ensure that there is a Lean strategic plan and that it is deployed. You will apply your natural leadership, mentoring and educational skills and you will need to be approachable to all. Your knowledge of Lean will be the backbone of your position within your organization.



Key features and benefits

The Lean Master Black Belt program delivers a number of benefits for you and your organization.

- Provides a significant return on investment (ROI) through an organization-wide strategic implementation project
- Focused on culture, innovation and empowerment – key factors for sustainable continuous improvement transformation across the organization
- Realize your organization's true potential by enhancing product and service delivery; increasing quality and improving staff satisfaction and morale
- Create an internal expert and mentor to lead an enterprise-wide transformation
- Ensures your continuous improvement activity, resources and focus are aligned with your overall strategic goals and objectives
- Highest internationally recognized Lean qualification
- Develop sought after skills including advanced Lean tools; enterprise-wide problem solving; enterprise value stream mapping; organization behaviour and development; mentoring and strategic planning and deployment
- Qualification in 1 year or less
- Expert Master Black Belt mentors with 20+ years of practical Lean experience
- Developed with input from industry leaders and in line with changing industry needs
- Become a leader for organization-wide change

Content/Structure

This program is based on three learning pillars that are designed to take you through the process of an enterprise CI transformation. Each pillar contains a body of knowledge that will help you understand the current reality; challenge the status quo; identify the key stages in the transformation and create the environment to inspire everyone in the organization to take the Lean journey.

Learning Pillar 1: Where are we now?

- Where are you on your Lean journey?
- Define your Kata
- Lean in non-traditional areas
- Lean accounting

Learning Pillar 2: What do we need to change?

- Six Sigma
- Theory of Constraints (TOC)
- Behaviour changing culture
- Advanced problem solving techniques
- How to find and hate waste

Learning Pillar 3: How do we change it?

- Lean in innovation/product/service development
- Lean strategy development and deployment
- Implement the culture
- Corporate social responsibility and sustainability
- Stress your strategy

Mentoring

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 Master Black Belt projects and assignments

Outcomes

Upon completion of the program, you will be able to:

- Identify where any organization is in terms of its continuous improvement journey
- Identify enterprise-wide 'burning bridges'
- Identify and understand the current culture of an organization
- Advise the senior management team on necessary changes to improve the business
- Mentor other Belts on Lean initiatives
- Run enterprise-wide continuous improvement programs
- Evolve Lean tools/techniques to meet the needs of the organization
- Work with the senior management team to address and resolve problems
- Lead significant problem solving initiatives
- Lead the senior management team through the Lean strategic planning process
- Drive the deployment of the strategic plan
- Drive the behavior and organizational changes needed to create and sustain a culture of continuous improvement

Assessment and Certification

This program is delivered online with materials provided through an online learning management system (LMS). You will receive access to module notes; required and recommended readings; webinars; a Master Black Belt discussion form; supplementary resources and guidelines/templates for program assessment. Course text books are also provided.

The program is based on continuous assessment for each learning pillar and an in-house Master Black Belt project. Marks are allocated for each pillar based on assignments; discussion forum participation and Master Black Belt log book/diary submission.

“We have worked closely with the Leading Edge Group on the roll-out of our LEAN Program. Their professional approach and knowledge base has been of immense benefit to our internal staff. Leading Edge continues to be a valuable partner in our search for Lean Excellence”

- Operations Manager, Lufthansa

How to register

To register on our website

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

Alternatively, please contact us by phone or e-mail.

Contact

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The following are examples of the type of Master Black Belt projects undertaken by participants on our program:

- Establishing an executive-approved CI roadmap and implementation plan aligned with the organizational strategy
- Creating a quality framework and Lean structure to deliver on strategy throughout the organization
- Implementing the organization's Lean management system
- Implementing a transparent, Lean and streamlined procurement and inventory management service

