

Lean Black Belt Bridge Training

Target group

Employees *from all business areas and functions*, who have successfully obtained a recognized Lean Green Belt certification, strive for the Lean Black Belt qualification and build upon their skills to assess a company or organisation on their Lean implementation status.

What is Lean Management?

The main objective of Lean Management is to streamline manufacturing and service processes in order to deliver increased value to the customer and achieve competitive advantage. The analysis and differentiation of value creating and non-value creating (i.e. waste) process steps enables the reduction and elimination of waste that automatically results in slimmer and more effective processes.

Lean processes have a strong customer focus, short lead times, clear responsibilities and enable quick intervention in case of errors and deviations. Resources (machinery, equipment, staff) are used efficiently, production costs and lead times are reduced significantly, though flexibility has been increased. Lean Management also involves a cultural change, adapting leadership values and behaviour are important elements of successful lean implementation.

Lean improvement activities are applicable to all business processes of your company, e.g. from production processes to the support of production processes and to service processes.

Preconditions

- Successful obtainment of a recognized Lean Green Belt certification
- Definition of a process improvement project within the organisation of the participant
- We expect participants to be able to work with a PC (Excel, PowerPoint).

Learning objectives

After this training participants

- can perform and analyse a value stream map of a process or supply chain,
- understand the Lean Production tools and Lean Supply Chain principles (Value Stream Mapping, Waste analysis, Pull, Kanban, 5S, SMED, OEE, etc.), and can explain these to others, through repeated, expanded and deepened knowledge,
- are able to execute autonomously Lean projects,
- are able to execute or contribute to Lean assessments.

Training

- This course has a duration of 4 days.
- The training consists of a unique mix of theory, practical applications and application on the Lean assessment.
- The course and the material can be provided in English or German language.
- A written exam on the last day of the training measures how well the Lean training content and concepts have been understood.

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Investment

The investment per candidate is CHF 2'650.- (excl. VAT) for the training, printed course material, catering and training facilities.

Project coaching

The participants are asked to present their Lean project during the training. This allows for project coaching, receiving inputs and feedback from the trainers and other course participants. Additional project coaching can be offered on request.

Certification

After attendance to the course, the participants receive the Lean Black Belt training certificate.

The Lean Black Belt certification can be provided by Bcos, in case all below mentioned conditions are met:

1. Participation to all course days,
2. Successful passing of the course exam,
3. Application of the Lean methodology on a project within the company (organisation) of the participant, examined by a Bcos Lean Master Black Belt,
4. Confirmation of project results by the company (organisation),
5. Conduction of (or contribution to) a Lean assessment within a company or organisation.

Training content

Day 1

- Repetition of the Lean philosophy, Lean principles and Lean Production Tools
- Lean Supply Chain & Lean Administration
- Project presentations

Day 2

- Introduction Lean assessment
- Conduction of Lean assessment in a company or organisation (Part 1)

Day 3

- Conduction of Lean assessment in a company or organisation (Part 2)

Day 4

- Summary of the Lean assessment results and presentation to the management team
- Recap & Examination