

Black Belt Lean

November, 6-7-8 2024



Context

You wish to take things to the next level, after following a Green Belt Lean Six Sigma or a Lean Manufacturing Champions training of a Process Improvement Methodologies training, and deepen your knowledge of applicable Lean techniques? Don't miss the opportunity & sign up for our Black Belt training, module Lean.

Purpose

We provide insight into more technical tools from the lean toolbox that have proven to be of great help in solving everyday problems in an industrial environment:

- Productivity improvements (>20%) in production environments:
 - By installing standard work
 - Through visualisation and load levelling
 - Through line balancing exercises
- Breakthrough improvements in quality systems through application of Poka Yoke (Zero defects)
- How SMED can substantially (>50%) improve rebuild time, but also how to optimise shutdown (preventive maintenance) using the same methodology.
- Improved supply chain performance (less stock and improved OTIF)
- How do we organise breakthrough improvement ourselves?
- How can we deal with complexity and variation in customer demand and gain a strategic advantage?

Target Group

This program is focused on those people who have experience in projects and who are involved in the improvement of complex manufacturing or design processes. A knowledge of Lean and DMAIC is obviously a plus.

Our approach

- The Black Belt Lean training module consists of 3 consecutive days.
- This training offers a mix of theoretical foundation and practical exercises and offers the opportunity to exchange experiences with other participants.
- After the training program, it is possible after agreement, to use a project coaching approach (content coaching, preparation and evaluation of the project story board for certification, ...).

Program Lean

┃ Recap and deepening of:

- 5 Lean Principles and different types of wastes
- Value Stream Mapping
 - Current state
 - Manufacturing Critical Time path (MCT)
 - Design future state
 - End-to-End value stream mapping
- Lean toolbox: standard work, OEE, Kaizen, SMED, calculating Kanban, line balancing, load levelling,...

┃ In addition, we delve further into:

- Demand analysis (product family portfolio, Glenday sieve, ABC-XYZ classification)
- Advanced lean toolbox: rhythm wheels, S&OP, scenario thinking
- Basics of factory physics and system dynamics

Trainer



Tom Van der Straeten:

Managing partner, senior management consultant, coaches companies and is a professional trainer in the field of Continuous Improvement (Black Belt Lean and Six Sigma), Total Productive Manufacturing and Lean Transformations in the End-to-End Supply Chain. He has experience in production, maintenance and supply chain management in the electrical pharmaceutical, automotive and lighting industries in an international environment as well as in services. He has a Master's Degree in Civil Engineering (Electro Technical Engineering) and has a post graduate degree in Business Administration at the KUL

Practical information

DATES

November, 6-7-8 2024

TIME

08h30 till 17h00

LOCATION

Van der Valk Antwerpen
Luitenant Lippenslaan 66
2140 Antwerpen

PRICE (excl VAT): €2.000

(Discount of 35 %, starting from second participant of same company). Stanwick is recognised for payment through the KMO-portefeuille.

PRICE INCLUDES

Price includes course material and lunch.
Overnight stays are not included.

LANGUAGE

Course language is Dutch.

I WANT TO REGISTER MYSELF

via www.stanwick.be/eng/events
or mail to lieve.grymonprez@stanwick.be

I will pay the registration fee, indicating Black Belt Lean 2024.

On the account number

BE91 2850 2218 8676 BIC GEBABEBB

In case of cancellation, communicated is only allowed by email or by letter and is only possible up to 8 days before the training. If not, the registration money is not rechargeable. You can - however - be replaced by a colleague, on condition the required information reaches us in time.