

# Lean Six Sigma Green Belt

## **Group Training**

Training code CGALSSGBCE

Spoken Language English

Language Materials English

Dayparts 12

Price €4.500,00

excl. VAT No extra costs.

### What is Lean Six Sigma Green Belt

Lean and Six Sigma are the left and right hand of process improvement. With Lean the focus is on efficiency, effectiveness and change management. Six Sigma focusses on reducing variance and reduction of defects. It uses data and statistics to find the true root cause of a problem so it can be eliminated and the problem will never occur again.

Both methods are a collection of tools that you will learn to use to improve processes. By using a systematic approach "jumping to solutions" or firefighting will be avoided, so problems will be really solved. By continuously improving the process and the quality the cost will go down, the employment satisfaction and the customer satisfaction will increase.

This training is split up in three parts and has a blended design. First you have the one hour kick off and you start preparing the theory with an e-learning. Next, in the classroom you start with the Lean part and the second part will be Six Sigma.

## Who should attend Lean Six Sigma Green Belt

This Lean Six Sigma (LSS) Green Belt training is suitable for:

- Quality employees,
- · Process Improvement employees,
- Process Engineers,
- Anybody who wants to learn to execute LSS Projects,
- Anybody who wants to learn about LSS principles and the tools that accompany them.

#### **Prerequisites**

No prerequisites needed to participate on this training.

During this training you need a laptop with access to internet and Microsoft Excel installed.



#### Objectives

After this training and acquiring your Internationally accredit LSSA-certificate by passing the exam, you as Lean Six Sigma Green Belt can lead projects that will result in significant improvements. You are able to actually solve problems that will never return.

You have knowledge on these topics:

- Lean Six Sigma terminology
- Lean improvement tools Waste, Flow, Pull and Value stream analysis
- Change Management
- Measurement System Analysis (MSA)
- Problem solving and Root cause analysis
- FMEA
- SPC
- DOE
- · Hypotheses testing

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