

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 Six Sigma Green Belt is a comprehensive training program that combines the efficiency and effectiveness of Lean with the data-driven approach of Six Sigma. This course will equip you with a collection of tools to improve processes, reduce variation, and eliminate defects. The training is divided into three parts: a one-hour kick-off, followed by e-learning preparation, and finally, classroom sessions on Lean and Six Sigma.

Who should attend Lean Six Sigma Green Belt

- Project Managers: Enhance your project management skills with Lean Six Sigma methodologies.
- Quality Analysts: Learn to identify and eliminate defects in your organization's processes.
- Process Engineers: Improve efficiency and effectiveness in your engineering processes.
- Operations Managers: Lead your team to operational excellence with Lean Six Sigma.
- Business Analysts: Use data-driven approaches to solve business problems.

Prerequisites

No prior knowledge of Lean Six Sigma is required. However, a basic understanding of statistical concepts is beneficial.

Objectives

At the end of the training, you will be able to:

- Lead projects that result in significant improvements.
- Solve problems permanently using Lean Six Sigma tools.
- Understand Lean Six Sigma terminology.



- Apply Lean improvement tools such as Waste, Flow, Pull, and Value Stream Analysis.
- Implement Change Management strategies.
- Conduct Measurement System Analysis (MSA).
- Perform problem-solving and Root Cause Analysis.
- Use Failure Mode and Effects Analysis (FMEA).
- Apply Statistical Process Control (SPC).
- Conduct Design of Experiments (DOE).
- Perform Hypothesis testing.

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