

Lean Six Sigma Yellow Belt Course

What is the Lean Six Sigma Course:

The Lean Six Sigma methodology is the synthesis of two globally recognized approaches, Lean and Six Sigma, which aim respectively to remove whatever that does not create value for the Customer and reduce the variability of processes in order to not make defective performance/products.

The approach provides that, for each problem, it is possible to identify and take action against triggers for effects, instead of, as more frequently happens in the traditional approach, wasting time and using useless efforts to try to eliminate effects without have first properly identified root causes.

What is the Yellow Belt certification :

The Lean Six Sigma Yellow Belt certification course offers the opportunity to acquire some operational techniques to improve the performance of key processes and their economic results, taking part in projects as a member of the project team.

The certification consists of a classroom training part (with practical and interactive activities).

The certification is issued according to the official standards of the organization «BQF British Quality Foundation» and is universally recognized.

Methodology goals :

- Optimization and increase of process quality
- Reduction of process losses and defects
- Improvement of performances towards Customers

Complete certification path:

The course is designed according international to the ISO 13053 and British Quality Foundation standards and consists of

- Training: 3 days of class-room
- Final test (minimum rate 80%)
- Participation as a team member in a project

Who is the course for :

This training course is suitable for all company figures who want to take part improvement projects according to the practice of Lean Six Sigma methodology, and acquire some tools for improvement :

- Engineering and R&D staff
- Marketing staff
- Quality staff
- Purchasing staff
- Production/Operations staff
- Project Management staff
- Staff involved in project activities
- Continuous improvement staff

Main topics:

- VOC analysis and CTQ definition
- Process Mapping techniques
- Building a Project Charter
- Data analysis using the Histogram and the Pareto Chart
- Cause – Effect analysis: Ishikawa Diagram and 5 Whys method
- Solution generation
- Lean Applications: Standard Work, Cellularisation, 5S, Kanban, Smed

About the trainer:



Andrea Greco. Senior professional with extensive international experience in continuous process improvement, operational management, in monitoring and leading company KPI's and customer service levels.

Active in Lean Six-Sigma since 2003, Master Black Belt and "BQF Licensed Assessor, Master Trainer & coach".