

Training Green Belt

Lean Six Sigma



Prix 3500€ HT



Public :

Manager quality or all people wanting to acquire a methodology to participate in continuous process improvement projects



Stakeholders :

Black Belt certified experts

Operational Objectives :

- Understanding gait 6 Sigma (DMAIC - Lean)
- Knowledge and apply the basic concepts.
- Identify and formalize the project environment
- Practice description of the process of the project tools
- Practice statistical tools and acquire the basics of data analysis
- Evaluating the performance of the process
- Pratiquer les différents outils de recherche et de causes d'analyse des processus



Organisation of Training

Training for a period of 7 days: theory classes in the morning, the afternoon case study

This training is eligible for certification Green Belt IASSC requirements

We also organize intra-company training.

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Optional Service :

Coaching for the follow-up of projects to achieve the objectives more quickly and more effectively.

Content of the training

The course is built around the 5 phases of the DMAIC model :

DEFINE

- Understanding of Lean Six Sigma
- The fundamentals of Lean Six Sigma
- The selection of projects
- The 7 wastes
- Phase end review

MEASURE

- Introduction to the extent
- Discovery of the process
- Statistics Six Sigma
- MSA (Measurement System Analysis)
- Capacity of the process
- Phase end review

ANALYZE

- Introduction to the analysis
- Sorting of "X"
- Introduction of hypothesis testing
- Hypothesis tests for normal and abnormal data
- Phase end review

IMPROVE

- Introduction to the improvement phase
- Value Stream Map
- Kanban
- The regressions
- Experience Plans
- Phase end review

CONTROL

- Introduction to Control
- Lean control tools
- The control of defects
- The control card (SPC)
- Control Plans
- Phase end review