

Lean Six Sigma®, Yellow Belt, certification



QST-85 2 Days (Hours)

Description

The Lean Six Sigma approach is a powerful tool for optimizing process performance, it combines the Lean method of continuous improvement and the Six Sigma method of statistical analysis. The "Yellow Belt" certification, included, allows you to participate in Lean or Lean Six Sigma projects with a good understanding of the issues and methods at work.

Who is this training for ?

For whom

Anyone wishing to participate in a Lean or Lean Six Sigma project.

Prerequisites

No special knowledge.

Training objectives

- Clarify the meaning and challenges of Lean and Six Sigma methods.
- Know the tools used: DMAIC, Kaizen, 5S, etc.

Training program

Découvrir les méthodes Lean et Six Sigma

- Six Sigma.
- Lean.
- The combination of the two methods.
- The 4 M.
- Waste.
- The DMAIC.

Phase "Définir"

- Voice of Customer, Critical Characteristics, SIPOC.
- Define the project.

Phase "Mesurer"

- Flow diagram, cause and effect, Pareto.
- Definitions around measurement: variation, mean, median...

Phase "Analyser"

- Analysis of measurements, indicators.
- The Sigma of the process.
- Process capacity.

Phase "Améliorer"

- Design of experiments method.
- Continuous improvement: tools.
- Error prevention.
- Generation and selection of solutions.

Phase "Contrôler"

- Statistical control of the process.
- Monitoring plans.
- Monitoring indicators.

Examen

- Pass the Lean Six Sigma Yellow Belt IASSC certification:
- MCQ: 60 questions in French;
- Identifiers will be provided to each participant;
- duration: 2 hours with a PC connected to the Internet;