

Lean and Six Sigma: continuous improvement

Duration : 3 days | Formats : On site · Tailored in-house | Languages : FR · AR

Three days to run an improvement project end to end with the DMAIC approach, and to recognize when a problem is not a Six Sigma problem.

What you will be able to do

- Frame a project and quantify the stake before starting
- Measure a process and validate that the measurement is reliable
- Find root causes from data rather than from intuition
- Hold the gain over time through a control plan

Context

Six Sigma answers a precise family of problems: those whose cause is unknown and whose measurement is possible. Launched on a problem whose cause is already known, it costs weeks to rediscover what everyone knew. Knowing how to turn a project down is part of the competence.

Who it is for

Operational teams, supervisors, future Green Belts

Important

This course does not cover a certifiable standard: Lean and Six Sigma are approaches, not standards. HEMC issues a training attestation, not a belt awarded by a third-party body. A laptop is useful for the measurement exercises.

Prerequisites

Comfort with figures. No formal statistical background required.
Led by a Six Sigma Black Belt.

Course programme

01. Define

- Project charter: problem, scope, expected gain, team
- Voice of the customer translated into a measurable characteristic
- Recognising a problem that is not a Six Sigma problem

02. Measure

- Value stream mapping and identification of waste
- Collection plan: what to measure, how, over what period
- Process capability and reliability of the measurement system

03. Analyse

- Root cause search and prioritisation
- Bottlenecks and cycle times
- Testing a suspected cause rather than accepting it

04. Improve and control

- Generating solutions and choosing with an argument
- Small-scale trials before deployment
- Control plan and holding the gain over time

What you receive

An HEMC training attendance certificate, the course materials and the templates used during the session.

Where and how

On site in Morocco and Africa, virtual classroom live with the trainer, bespoke in-house sessions wherever you operate.

Request a programme and a quote : contact@hem-consulting.com | +212 660 125 242 | hem-consulting.com