

Training Objectives

- ★ Understand what Lean Management is. What it can bring to a company
- ★ Apply the DMAIC (Define, Measure, Analyze, Innovate, Control) problem-solving approach
- ★ Know and know how to implement the main diagnostic tools of Lean
- ★ To know the basic tools of standardization and automation
- ★ Know how to carry out simple visual management actions
- ★ Know what is a push flow and a pull flow

Teaching methods: 100% online training. One virtual classroom/week, virtual business simulation, mini-games, videos and quizzes.

Evaluation & success: Yellow Belt Lean Certification. Final MCQ online with CESI Certification (50 questions).

Prerequisites: 2 years of professional experience. Internet access and compatible browser (Chrome or Firefox)

Accessibility: the training is accessible to people with disabilities. Contact us so that we can adapt your training.

790€ VAT excl.

TRAINING DATES

Intra-company group

min 8 people : custom dates

The training dates are up to you and your company schedule.

Contact us for more information

15 hours of training
over **4 weeks**

*Possibility to adapt the pace
for our companies*

Week 1 : Define your Lean project (~3 hours)

★ Virtual class

★ Positioning Quiz

- The philosophy of Lean Management
- Manage your Lean project with the DMAIC method
- Value Added Value and Non Value Added
- Simple diagnostic tools: The 7 wastes, the Gemba Walk, the indicators, the dashboard
- Implementing the 5S
- Project management: SMART goals, project scoping, building the right team, managing risks
- Quiz : The basics of Lean and the definition of a project
- Virtual class : Project scoping, SMART objective, etc.

Week 2 : Measure and analyze the current performance .(~3 hours)

- Make the right diagnosis
- Advanced diagnostic tools: VSM, Spaghetti Flow, Relocation, Logistician assignment
- OEE & GEE
- Others diagnostic tools : 4W1H, Ishikawa & 5 WHYs
- Kanban
- Poka Yoke

★ Quiz : Measure and analyze flow performance

★ Virtual class: complements to the notions of the week

Week 3 : innovating to achieve objectives (~3 hours)

- Little's Law and the Theory of Constraints
- Leading a Kaizen project and example
- Batch size and Work-In-Process (WIP)
- Application of all the notions from the beginning of the training
- Example of a performance project

★ Quiz : Initiate improvements projects

★ Virtual class : use the DMAIC method

Week 4 : Control that the performance is sustainable (~4 hours)

- Involve your staff
- Creativity and constraints
- Basics of visual management
- Difficult challenges

★ Quiz : Controle and sustain performance

★ Yellow Belt 50 questions quiz

★ Virtual class : complements to the notions of the week