

Lean Six Sigma Yellow Belt eLearning (ILSSI)

36 uren zelfstudie / 6 maanden toegang / examen voucher ILSSI inbegrepen

Waarom onze Lean Six Sigma Yellow Belt online training volgen?

Tijdens deze **online cursus Lean Six Sigma Yellow Belt** krijgt u theorie en praktijkoefeningen die u leren omgaan met niet-complexe problemen.

U leert hoe u problemen op een structurele manier oplost en **processen efficiënter maakt**. Hierdoor kunt u meer doen met hetzelfde aantal mensen, zonder harder maar slimmer te werken.



Dit unieke e-learning- en certificeringspakket bevat:

- 36 uur studie-uren
- Een breed scala aan video's en oefeningen
- Elke cursus kan worden gedownload en er kunnen aantekeningen worden gemaakt
 - Bewaking van cursusvoortgang
 - Een discussieforum
- Een mobiele applicatie om te leren en studeren waar en wanneer je maar wilt
- **Het ILSSI Lean Six Sigma Yellow Belt examen**



Belangrijk: deze eLearning en het examen zijn enkel beschikbaar in het Engels

COURSE & LEARNING OBJECTIVES

After this e-learning and acquiring your Internationally accredit ILSSI-certificate by passing the exam, you as Lean Six Sigma Yellow Belt can lead small improvement projects or be a team member in a Lean project.

The participant has knowledge on these topics:

- Lean Six Sigma terminology
- Lean improvement tools Waste, Flow, Pull en Value stream analyse
- How to solve a problem or improve a process in a structured way,
- The different improvement tools, when and how to use them,
- How to make a process faster, better and more stable by eliminating waste.

COURSE CONTENTS

- Introduction to Lean
- Introduction to Six Sigma
- Writing Effective Problem Statements
- Introduction to Kaizen
- Using the A3 Report for Rapid Improvement
- SIPOC Mapping
- Understanding and Implementing 5S/6S
- Implementing and Facilitating Lean "Huddles"
- Visual Workplace
- Standard Work
- Mapping the process
- Spaghetti Diagrams
- Gemba (Waste) Walks
- Failure Modes and Effects Analysis
- Error-Proofing/Mistake-proofing
- Controlling the Process
- Assessing Process Capability

- Constructing Project Charters
- Managing Change
- Brainstorming, Affinity Diagrams & Team Voting
- Cause & Effects Diagrams & the Five Whys
- Pareto Charts and the 80/20 Rule
- Introduction to Basic Statistics
- Graphical Analysis - The Histogram
- Graphical Analysis - The Boxplot
- Graphical Analysis - The Scatter Plot

WHO SHOULD ATTEND?

The Lean Six Sigma Yellow Belt e-learning is suitable for:

- Starters at the beginning of their career,
- Anybody working in a Lean or Lean Six Sigma (LSS) organization or in a LSS project or is going to participate in a LSS project,
- Anybody who want to execute a non-complex improvement project in a structural manner,
- Participants that want to continue to the Lean Six Sigma Green Belt training,
- Anybody who wants to learn the basics of the Lean Six Sigma principles and the some tools that accompany them.

PRE-REQUISITES

There are no formal entry criteria to enter this course or certification.

However, a good working knowledge of English is necessary to attend this eLearning and pass the exam.

CERTIFICATION EXAM

The ILSSI (International Lean Six Sigma Institute) Yellow Belt exam is included in this package, with the possibility of taking a second time free of charge.

The exam consists of 50 multiple-choice questions and each question only has one correct answer.

The test duration is 1 hour.