



Click here for more information

One Day Workshop Six Sigma



New products and processes have to be developed in an increasingly shorter space of time, they have to be right first time and of the right quality. To manage this process effectively Design for Six Sigma (DfSS) and Six Sigma (DMAIC) offer structured development and improvement methods. Let these methods inspire you to carry out improvements and market innovations successfully.

Inspire your organization and reduce uncertainty!

Register: www.holland-innovative.nl

Aim of the workshop and the result

After the workshop you will have an overall impression of where and how Six Sigma can be employed in your organization. You will become familiar with the strategic importance of a structured approach such as DfSS and DMAIC. You will be able to make a link between your own objectives and the Six Sigma approach. During practical exercises you will experience how a number of tools and methods can support your improvement and development process.

A selection of the skills you will be taught

Based on the definition of your own business objectives you will start off with the DfSS-IDOV roadmap, focused on first time right, and the DMAIC roadmap, focused on fact-based improvement. The aim and the result of all the steps will be explained. You will learn how the methods link up perfectly with the product creation process and how the expected results of the DfSS/DMAIC steps can become part of a standard project management review process. You will learn about the importance of measurable development and improvement objectives, measurement system evaluations, the management and reduction of variation, and the relationship between delivery quality: 'capability' and life time quality: 'reliability'. Presentations will alternate with case studies and interactive exercises.

Target group

Managers, project managers and programme managers who have to manage and give guidance to an effective and efficient development and improvement process both in a technical and non-technical environment. Professionals who wish to inspire those around them with a process, based on a methodical approach, facts and data, without endangering the creativity of an organization by doing so.

Level

University or college level, or a similar level of knowledge gained through experience.

Course duration and number of participants 1 Day from 9.00 to 17.30. Maximum size of group: 12.

Instructor Marcel Logger MSc.

Location and investment Holland Innovative, High Tech Campus 29, Eindhoven. The investment is € 795 per participant (excl. VAT). This includes the training day, extensive teaching materials, lunch and refreshments.

Dates, registration and more info See www.holland-innovative.nl under Academy.

Contact Team HI Academy, tel. +31 40 85 14 610, academy@holland-innovative.nl



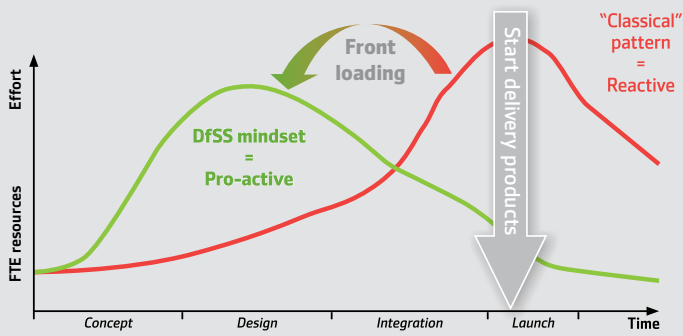
The catapult exercise: variation is a fact

Headquarters
High Tech Campus 29
NL - 5656 AE Eindhoven

T +31 40 85 14 610
E academy@holland-innovative.nl
W www.holland-innovative.nl



Focus on complex business processes



DfSS provides a proactive approach to the start-up phase of the product creation process >> front loading = data driven choices in development and leadership

Robust product quality through:

- translation customer wish > function
- costs (operating result)
- time to market

Instructor

Responsibility for the content and the running of the course lies with Marcel Logger MSc, Master Black Belt and Sr. Director Product- & Process development at Holland Innovative.

Requirements

The participants will need a laptop with Microsoft Excel during the workshop.

In-Company

Holland Innovative also offers the One Day Workshop Six Sigma as an in-company workshop. The workshop can be tailor-made where necessary.

Programme:

- Introduction. What is your challenge?
- Six Sigma, DfSS -IDOV & DMAIC; your strategic objectives.
- Principle of variation, experience the importance of variation and get acquainted with the evaluation of the measurement system.
- Improve with DMAIC; the DMAIC roadmap will be explained. Variation will become visible by doing exercises with a catapult. Improvements will be supported by FMEA (Failure Mode & Effect Analysis).
- Lean; the concept.
- Innovation, supported by DfSS/IDOV: The roadmap.
- Terms such as VOC, the Voice Of the Customer and VOB, Voice Of the Business are the starting point. This is followed by the identification of the CtQs: the Critical to Quality parameters. See how results can be predicted at an early stage with Design of Experiments.
- Life time quality: reliability. Explanation of the connection between lifetime quality, reliability, and zero-hour quality, capability. You will experiment and make your own Reliability prediction.
- Programme management. This last part concentrates on all the elements that you can organize around a programme. Training, project implementation and support fit together perfectly.

February 2021



The Holland Innovative House: ■ ■ ■ core ■ results ■ enablers

Holland Innovative BV:

- For solutions in project management, product & process development and improvement, and reliability
- 40 professionals with an experience level of more than 20 years
- Market areas: HighTech, Automotive, Solar & Energy, MedTech, Agro & Food

Headquarters
High Tech Campus 29
NL - 5656 AE Eindhoven

T +31 40 85 14 610
E academy@holland-innovative.nl
W www.holland-innovative.nl



Focus on complex business processes