

Lean Process And Six Sigma

Six Sigma is a data-driven approach for eliminating defects and waste business process. You can compare Six Sigma with turning your water experiencing the flow of clean, clear water. Reliable systems are in purify, treat, and pressure the water through the faucet. That is what does to business: it treats the processes in business so that they their intended result.

Our Lean Process and Six Sigma workshop will provide an introduction to this way of thinking that has changed so many corporations in the world. This workshop will give participants an of the Six Sigma methodology, and some of the tools required to deploy Six Sigma in their own organizations.



in any
faucet and
place to
Six Sigma
deliver

overview

Course Outline:

Module One: Getting Started

- Icebreaker
- Housekeeping Items
- The Parking Lot
- Workshop Objectives

Module Two: Understanding Lean

- About Six Sigma
- About Lean
- History behind Lean
- Toyota Production Systems
- The Toyota Precepts

Module Three: Liker's Toyota Way

- Philosophy
- Process
- People and Partners
- Problem Solving

Module Four: The TPS House

- The Goals of TPS
- The First Pillar: Just In Time (JIT)
- The Second Pillar: Jidoka (Error-Free Production)
- Kaizen (Continuous improvement)
- The Foundation of the House

Module Five: The Five Principles of Lean Business

- Value
- Value Stream
- Flow
- Pull
- Seek Perfection

Module Six: The First Improvement Concept (Value)

- Basic Characteristics
- Satisfiers
- Delighters
- Applying the Kano Model

Module Seven: The Second Improvement Concept (Waste)

- Muda
- Mura
- Muri
- The New Wastes

Module Eight: The Third Improvement Concept (Variation)

- Common Cause
- Special Cause
- Tampering
- Structural

Module Nine: The Fourth Improvement Concept (Complexity)

- What is complexity?
- What causes complexity?
- How to Simplify?

Module Ten: The Fifth Improvement Concept (Continuous improvement)

- The PDSA Cycle (Plan, Do, Study, Act)
- The DMAIC Method

Module Eleven: The Improvement Toolkit

- Gemba
- Genchi Genbutsu
- Womack's Principle
- Kaizen
- A Roadmap for Implementation

Module Twelve: Wrapping Up

- Words from the Wise
- Review of Parking Lot
- Lessons Learned
- Completion of Action Plans and Evaluations