

For additional information on the Lean Event Facilitator Certification

Program visit our website at www.leanhospitals.org

To survive in today's healthcare environment, organizations must deliver high quality patient care while reducing costs, improving quality and enhancing revenue.

Derived from the Toyota Production System, lean provides proven concepts that enable organization to focus on the elimination of non-value added activities, thereby achieving a balance between quality and finance. Lean is a growth strategy, a survival strategy, and an improvement strategy. Lean creates a better working environment where what is supposed to happen does happen.

On time every time.

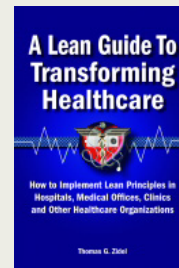
This three-day workshop is designed to guide participants in implementing lean principles in a healthcare environment. It will provide an in-depth explanation of how to use lean tools and offer tangible examples of their application in the healthcare setting.



TOM ZIDEL

PRESIDENT, LEAN HOSPITALS, LLC

Tom Zidel is a consultant, speaker, author, and facilitator. He specializes in the implementation of Lean and Six Sigma in the healthcare environment. Tom's successful 20 year career in the manufacturing and aerospace industries includes experience implementing cost reduction, productivity, operational and quality improvement, and strategic deployment. Tom has devoted the last 6 years to successfully implementing Lean and Six Sigma principles in healthcare. He is the author of the book "A Lean Guide to Transforming Healthcare: How to Implement Lean Principles in Hospitals, Medical Offices, Clinics, and Other Healthcare Organizations"



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Lean Workshop

How to apply Lean tools and principles in Healthcare



A lean (*kaizen*) event is the dedication of a team of individuals whose sole purpose is to implement lean tools and concepts in a targeted area

For additional information: Email us at info@leanhospitals.org or call toll free at 866-831-5165



Lean training specifically for healthcare professionals

Upon completion of this workshop, participants will possess a thorough understanding of lean principles, lean terminology and the key elements of a lean transformation, and will be able to:

Participate in or lead a Lean event (the dedication of a team of individuals whose sole purpose is to implement Lean tools and concepts in a targeted area).

Understand how to implement lean tools (5S, Kanban, Visual Controls, Mistake Proofing, and Quick Changeover) to obtain the desired outcomes.

Draw a Value Stream Map, and use standard work forms, including: the standard work sheet, time observation sheet, combination sheet, and percent load chart.

Describe the scope of a Lean transformation, including the prerequisites and level of commitment required for success

Training and Certification for Healthcare Professionals

DAY 1

Lean Principles

- Becoming Lean
- History of Toyota Production System
- Categorizing Operations
- The Need for Change
- Project Selection
- The Decision to Hire a Consultant
- The Transformation Process

A Lean Road Map

- Know Your Destination
- Strategy Deployment
- Create Flow
- Standard Work
- User-Friendliness
- Unobstructed Throughput
- Lean organizational Roles

Value Stream Mapping

- Value Stream Mapping Defined
- Takt Time, Flow, Push, Pull, etc.
- VSM Symbols
- Drawing a Map of the Current State
- Drawing the Future State Map
- Value Stream Work Plan

DAY 2

Standard Work

- Work Sequence
- Evaluating the Current Situation
- Identifying Areas of Opportunity
- Modifying the Existing Process
- Substantiating & Enumerating
- Standardizing

5S

- The First S – Seiri (Sort)
- The Second S – Seiton (Straighten)
- The Third S – Seiso (Scrub)
- The Fourth S – Seiketsu (Stabilize)
- The Fifth S – Shitsuki (Sustain)
- Keys to Success with the 5 Ss

Mistake Proofing

- Defining the Mistake or Defect
- Red Flags
- Generating Ideas
- Affinity Diagram
- Prioritization Matrix
- Developing the Device or Method
- Mistake Proofing Worksheet
- Root Cause Analysis

DAY 3

Quick Changeover

- What Is Changeover Time
- Process for Changeover Analysis
- Preparation Time
- Loading and Unloading Time
- Alignment and Adjustment Time
- Securing Time

Six Sigma

- Six Sigma Philosophy and Goal
- Six Sigma Statistical Definition
- Six Sigma the Methodology

Conducting a Lean Event

- Event Planning
- Process Information
- Current Situation and Problems
- Kicking Off the Lean Event
- Conducting the Event
- The Final Presentation

Becoming Lean

- Service and Product Groups
- A Lean Mentality
- A Never-Ending Journey
- Impetus to Engage



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