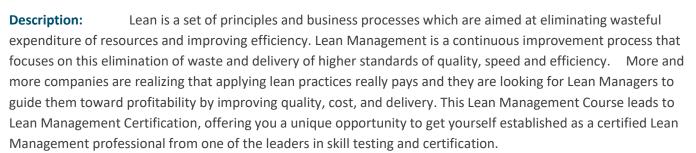
Lean Management

Overview

Course Length: 40 hours (can be taken via flexible schedule in-center or remotely)



This Lean Management Certification provides you with an in-depth understanding of a Lean enterprise and the philosophy behind lean manufacturing. Lean manufacturing, which was earlier considered as a set of tools to minimize waste and improve efficiency has transformed into a total solution to pursue business. This certification course covers all the Lean principles and Lean tools, together with the necessary examples.

Course Objectives/Topics

Lean Management Certification Program

- The Final Certification Test
- Introduction to Lean
- What is Lean Enterprise or Lean Mfg?
- Foundation of History of Lean Manufacturing
- Lean Metrics

Business Process Management

- Theory of Constraints (TOC)
- Lean Thinking (Five Principles)
- Synchronous Flow Manufacturing (SFM)
- Cycle Time Reduction
- Single Unit Processing (One-Piece Flow)

Lean Tools

- Visual Factory
- Kanban
- Poka-Yoke
- Single Minute Exchange of Dies (SMED)
- Standard Work
- Kaizen

Total Productive Maintenance

Lean Manufacturing and TPM

Supply Chain Management

- Advantage of Applying Lean to the Supply Chain Management
- Implementation of Lean Manufacturing
- Change Management
- Deploying Lean in the Organization

Lean and Six Sigma

- Goals and Methodologies of Six Sigma
- A Comparison: Lean Thinking Vs. Six Sigma
- What is Lean Six Sigma
- Laws and Implementation of Lean Six Sigma

Lean Enterprise and Non-Manufacturing Services

 Examples of Lean Enterprise and Non-Manufacturing Services

Prerequisites

To ensure your success in this course, you should have basic project management knowledge and skills.

Audience

The Green Belt certification program is suggested for anyone working in or seeking to work in any professional position.

Please note that course material, content, structure and delivery methods are subject to change without notice.