



Lean IT Training - Brochure



Learn Lean IT best practices to enhance your business performance

Importance of Lean IT

The Lean IT course offers practical guidance on adoption of Lean in an organization to enable the smart usage of Information technology to enhance the business performance and improve the service levels. Participants attending this Lean IT training will gain critical knowledge of the principles of Lean philosophy, application of this philosophy in an IT-environment, validate their leadership of Lean methodology, and making continuous improvement using small incremental change using Kaizen.

Get Invensis Learning Advantage

- Expert trainer, interactive sessions with case studies
- A copy of Lean Fundamentals training
- Classes across 108+ locations worldwide
- 8 PDUs certificate provided
- Instructor-led training that is always on schedule
- Global approval and accreditation

Key Benefits of Lean IT for Businesses

With Lean IT, IT organizations can develop a continuous improvement mindset through:

- Understanding customer value
- Processes that deliver this value
- The way to manage performance
- The way to organize
- The required attitude and behaviors

About Invensis Learning

Invensis Learning is a leading certification training provider for individuals and enterprises globally. Our expertise in providing globally-recognized IT & Technical certification courses has enabled us to be one of the trusted certification training partners for many Fortune 500 organizations and Government institutions worldwide. Invensis Learning has trained and certified thousands of professionals across a wide range of categories such as IT Service Management, Lean IT, Quality Management, IT Security and Governance, Cloud Computing, DevOps, Agile Lean IT, and Digital Courses. Invensis Learning's certification training programs adhere to global standards such as PMI, TUV SUD, AXELOS, ISACA, DevOps Institute, EXIN, and PEOPLECERT.

Target Audience for Lean IT Training

Job roles that are ideal for Lean IT training, but are not limited to:

- Team Leaders
- Project Managers
- Product Specialists
- Service Designers
- IT Managers
- IT Planners
- IT Consultants
- Business Analysts
- Software Developers
- Quality Assurance Managers

About Lean IT Training Course

The Lean IT training provides the stimulus which is required for companies to stand out in the competitive world economy. Adoption of Lean in an organization will enable the smart usage of Information technology to enhance the business performance and improve the service levels.

Participants attending this Lean IT training will gain critical knowledge of the principles of Lean philosophy, application of this philosophy in an IT-environment, validate their leadership of Lean methodology, and making continuous improvement using small incremental change using Kaizen.

Lean IT Course Overview (Syllabus of Lean IT Training)

1. Introduction to Lean

- Definition of Lean IT
- Historical development of Lean and Toyota Production System
- 5 key Lean principles: customer value, value stream, flow, pull, and perfection
- Study waste (muda), variability (mura), and overburden (muri)
- Classification of Lean activities: value-add, necessary non-value-add, and non-value add
- Utilizing the Deming circle for quality improvement
- Discussing the key players: Shingo Prize

2. Focusing on the Customer

- Identifying the Voice of the Customer (VoC)
- Considering types of customers and customer values
- Reviewing the concept of Critical to Quality (CTQ)
- Analyzing the VoC
- Linking the VoC to CTQs
- Identifying other sources of continuous improvement

3. Improving Existing Processes

- Defining process and the basic processes in an organization
- Utilizing goal, result, input, throughput, output, customer
- Push and pull concepts

- Definition of SIPOC mode
- Value Stream Map
- Importance of process metrics
- Value improvement sources including heijunka and 5S

4. Enhancing Operational Performance

- Improvement of performance to Deming circle
- Key Performance Indicators
- Time as an important factor within IT
- Process Cycle Efficiency and Value Stream Mapping
- Using skill and knowledge to ensure performance

5. Organization

- Communication cascade and performance dialogue
- Organizational requirements for Lean IT structuring
- Speed of communication throughout the organization
- The goal of management to empower employees
- Kanban and other visual management boards

6. Behavior and Attitude

- Types of Lean behavior
- Traditional versus Lean management
- Lean leadership: Go see, ask why, show respect
- Making your lean transformation a long term success

7. Lean IT Leadership

- The basics of Lean Leadership
- Shingo model's four key guiding principles.

8. Lean IT Kaizen


- Know the most important concepts regarding kaizen
- Kaizen, The DMAIC model
- Kakushinand Kaikaku
- Kaizen mindset



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