Increase efficiency and maximize your financial gains with the Lean approach

Course Name: Lean Fundamentals Training
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Importance of Lean Fundamentals

Lean is a systematic approach to identify and eliminate the eight wastes which are considered non-value-adding activities through continuous improvement. Lean aims to maximize customer value and financial gains to the organization. It also focuses on improving the overall efficiency, quality, and customer satisfaction in an organization. Participants will gain the skills which are necessary to utilize Lean methodologies, decrease expenses, reduce cycle times, increase volume, and improve production in Service, Manufacturing, Supply Chain, and Operations.

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 Fundamentals for Businesses**

- Apply Lean concepts and tools to all types of processes and industries.
- Use Lean methods and data to reduce costs, shorten cycle times, expand capacity, and improve productivity in an organization.
- Use the cooperative apparatuses within Lean and Six to achieve faster and more innovative outcomes.
- Lean aims to maximize customer value and financial gains to the organization.
- Lean focuses on improving the overall efficiency, quality, and customer satisfaction in an organization.

**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 Fundamentals, Quality Management, IT Security and Governance, Cloud Computing, DevOps, Agile Lean Fundamentals, 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 Fundamentals Training

This course is designed for Process owners, managers and employees throughout the organization involved in critical manufacturing or service processes and anybody who is interested in learning the Fundamentals of Lean.

About Lean Fundamentals Training Course

Lean Fundamentals is a course that is ideal for individuals and organizations that are looking to gain a fundamental understanding of Lean concepts and practices. Lean aims to maximize customer value and financial gains to the organization. It also focuses on improving the overall efficiency, quality, and customer satisfaction in an organization. Participants will gain the skills which are necessary to utilize Lean methodologies, decrease expenses, reduce cycle times, increase volume, and improve production in Service, Manufacturing, Supply Chain, and Operations.
Lean Fundamentals Course Overview

1. Introduction
   • Course Overview
   • Introduction to Lean
   • Linkage to Six Sigma

2. Lean Mentality: Muda (Waste) Elimination
   • The Hidden Office/Factory
   • Seven Types of Waste
   • Eliminating Waste

3. Mapping the Value Stream
   • Value Stream Mapping
   • Different Types of Maps
   • Foundation for Lean Events

4. Lean Events
   • Kaizen
   • Running a Typical Five Day (or Shorter) Event

5. Constraints
   • Finding the Bottlenecks in a Process Flow
6. Flow and TAKT Time
   - Movement Through the Value Stream
   - Rate or Rhythm of Flow Through each Process

7. Pull Systems and Kanban
   - All Activity is Pulled by Customer Demand
   - Simple Visual Signals

8. 5S Implementation
   - A Systematic Approach to Organizing the Work Space
   - NOT Just Housekeeping!

9. Poka Yoke (Mistake Proofing)
   - Reducing the Opportunity for Human Errors to Affect the Process

10. Lean Management Principles
    - How to Make it Happen and Make it Last in an Organization

11. Job Instruction Training
    - Transferring Knowledge in a Quality Process