# Lean Culture Change Management in Manufacturing Training Course

Professional Development Training Course Outline

| | | | |
|---|---|---|---|
| **Category** | Manufacturing | **Duration** | 5 Days |
| **Base Fee** | $1,500 USD | **Delivery Mode** | Online / On-site Hybrid |

## Course Introduction

Lean Culture Change Management in Manufacturing Training Course is designed to help organizations embed a continuous improvement mindset across all levels of operations. In today's highly competitive Industry 4.0 manufacturing landscape, success is no longer defined by tools alone but by a strong Lean culture, employee engagement, waste elimination, operational excellence, and sustainable productivity improvement. This course equips participants with proven strategies to drive cultural transformation, reduce inefficiencies, and build high-performance manufacturing systems anchored in Lean principles such as Kaizen, 5S, Value Stream Mapping, and Just-in-Time production.

Modern manufacturers face challenges such as fluctuating demand, rising operational costs, supply chain disruptions, and quality inconsistencies. This training focuses on enabling leaders and teams to implement Lean transformation frameworks, change management models, and continuous improvement systems that align people, processes, and performance. By integrating Lean leadership, behavioral change strategies, and performance-driven manufacturing systems, organizations can achieve long-term operational sustainability and global competitiveness.

## Programme Curriculum

**Lean Culture Change Management in Manufacturing Training Course**

**Introduction**

Lean Culture Change Management in Manufacturing Training Course is designed to help organizations embed a continuous improvement mindset across all levels of operations. In today's highly competitive Industry 4.0 manufacturing landscape, success is no longer defined by tools alone but by a strong Lean culture, employee engagement, waste elimination, operational excellence, and sustainable productivity improvement. This course equips participants with proven strategies to drive cultural transformation, reduce inefficiencies, and build high-

performance manufacturing systems anchored in Lean principles such as Kaizen, 5S, Value Stream Mapping, and Just-in-Time production.

Modern manufacturers face challenges such as fluctuating demand, rising operational costs, supply chain disruptions, and quality inconsistencies. This training focuses on enabling leaders and teams to implement Lean transformation frameworks, change management models, and continuous improvement systems that align people, processes, and performance. By integrating Lean leadership, behavioral change strategies, and performance-driven manufacturing systems, organizations can achieve long-term operational sustainability and global competitiveness.

**Course Duration**

5 days

**Course Objectives**

1. Develop Lean culture transformation strategies in manufacturing environments
2. Implement continuous improvement (Kaizen) systems effectively
3. Eliminate production waste (Muda, Mura, Muri)
4. Enhance operational efficiency and productivity optimization
5. Build Lean leadership and change management capabilities
6. Deploy Value Stream Mapping for process optimization
7. Strengthen employee engagement in Lean initiatives
8. Improve quality management and defect reduction systems
9. Establish sustainable 5S workplace organization
10. Integrate Lean Six Sigma methodologies in operations
11. Drive digital Lean manufacturing transformation (Industry 4.0)
12. Improve supply chain and inventory flow efficiency
13. Create high-performance manufacturing culture frameworks

**Target Audience**

1. Manufacturing Managers and Plant Managers
2. Production Supervisors and Line Leaders
3. Operations and Process Improvement Teams
4. Industrial Engineers and Lean Practitioners
5. Quality Assurance and Quality Control Professionals
6. Supply Chain and Logistics Managers
7. HR and Organizational Development Specialists
8. Executive Leaders and Transformation Officers

**Course Modules**

**Module 1: Foundations of Lean Culture Transformation**

- Principles of Lean manufacturing systems
- Understanding cultural change in operations
- Lean mindset vs traditional manufacturing mindset
- Role of leadership in Lean adoption
- Aligning Lean with business strategy
- **Case Study:** Toyota Production System transformation success model

**Module 2: Lean Leadership and Change Management**

- Leadership styles for Lean transformation
- Managing resistance to change in manufacturing
- Building accountability and ownership culture
- Communication strategies for Lean adoption
- Leadership Gemba walks implementation
- **Case Study:** GE Lean leadership transformation initiative

**Module 3: Waste Identification and Elimination**

- Types of waste (Muda, Mura, Muri)
- Process mapping for waste detection
- Root cause analysis techniques
- Workplace inefficiency reduction methods
- Continuous waste monitoring systems
- **Case Study:** Nike supply chain waste reduction program

**Module 4: 5S Workplace Organization System**

- Sort, Set in Order, Shine implementation
- Standardize and Sustain practices
- Visual management systems
- Workplace safety and efficiency alignment
- Audit and compliance systems
- **Case Study:** Boeing 5S manufacturing plant optimization

**Module 5: Value Stream Mapping (VSM) & Process Optimization**

- Current state mapping techniques
- Future state design for Lean flow
- Bottleneck identification and resolution
- Cycle time reduction strategies
- Process redesign for efficiency
- **Case Study:** Ford manufacturing process redesign using VSM

**Module 6: Kaizen and Continuous Improvement Systems**

- Kaizen philosophy and implementation cycles
- Employee-driven improvement systems
- PDCA (Plan-Do-Check-Act) methodology
- Suggestion systems and innovation culture
- Measuring improvement effectiveness
- **Case Study:** Toyota Kaizen daily improvement system

**Module 7: Lean Six Sigma Integration**

- DMAIC methodology application
- Defect reduction strategies
- Statistical process control basics
- Quality and efficiency alignment
- Process capability improvement

- **Case Study:** Motorola Six Sigma defect reduction success

**Module 8: Digital Lean & Industry 4.0 Transformation**

- Smart manufacturing integration
- IoT and real-time production monitoring
- Data-driven Lean decision making
- Automation and Lean synergy
- Digital dashboards for performance tracking
- **Case Study:** Siemens smart factory transformation

### Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

**Register as a group from 3 participants for a Discount**

**Send us an email: info@fineskilltrainingcenter.org or call** *+254769199797*

***Certification***

*Upon successful completion of this training, participants will be issued with a globally- recognized certificate.*

***Tailor-Made Course***

*We also offer tailor-made courses based on your needs.*

**Key Notes**

**a.** The participant must be conversant with English.

**b.** Upon completion of training the participant will be issued with an Authorized Training Certificate

**c.** Course duration is flexible and the contents can be modified to fit any number of days.

**d.** The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

**e.** One-year post-training support Consultation and Coaching provided after the course.

**f.** Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

## Upcoming Scheduled Sessions

| Start Date | End Date | Location | Price |
|---|---|---|---|
| **23 Nov 2026** | 27 Nov 2026 | Online | $1,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $1,500 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $3,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $3,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $4,500 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |
| **23 Nov 2026** | 27 Nov 2026 | Physical | $6,000 |

Ready to enroll or request a customized program? Book online or contact us:

**Register Online Now**

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com