

Lean Certification Program

Organized by
FICCI QUALITY FORUM
Jan 19 – 21, 2015
FICCI, New Delhi



1. Introduction

Lean is globally recognized as 21st century's management system. The purpose of Lean is to create value for the customer and wealth for the organization by elimination of waste. Lean Management evolved as Toyota Production System during 1950s. All progressive companies today are trying to learn and apply the lean management to produce and deliver world-class products and services with highest quality at competitive price. FICCI Quality Forum has implemented Lean in several leading companies in collaboration with Kaizen Institute Japan under guidance of Kaizen Guru Masaaki Imai and worked on UNIDO Lean projects. To develop Lean competence in Indian professionals FICCI is organizing a 3-day skill building certification course based on International programs.

At the end of this course participants will be able to:

- ✓ Understand lean concepts and principles
- ✓ Learn Lean Tools & Techniques
- ✓ Develop Lean implementation skill
- ✓ Go with an Action Plan to launch Lean initiative in their company
- ✓ Lead the Lean implementing teams to make continuous improvement in processes, people and organization culture

2. Who Should Attend This Course

- ✓ Senior Corporate Professionals
- ✓ Functional/Departmental Heads
- ✓ Business Excellence/TQM Leaders
- ✓ Operation & Maintenance Managers
- ✓ Managers in Procurement, Finance, Design, R&D and other services
- ✓ Professionals of Corporate Planning, Production Planning & Strategic Planning
- ✓ Quality Management Consultants

3. You should attend this course if,

- ✓ You want to develop today's most sought Lean implementation skill, demanded by leading companies
- ✓ You want to be an effective Change Agent and Lean leader in your organisation

4. Course Kit

Copy of course material and a comprehensive Reference Book: Lean Manufacturing- Principles to Practice.

5. Methodology & Certification

A judicious mix of class room presentations, group discussion, case studies, videos of Lean companies and hands-on practical exercises. Participants will be encouraged to relate the learning to live situations.

Participants who successfully complete the continuous assessment during the course and also the written examination conducted on 3rd day of the course will be issued a certificate by FICCI.

6. Course Schedule & Registration Procedure

Date: Jan 19 – 21, 2014

Timing: 09:30 hrs – 17:30 hrs

Nature: Non residential

Venue: Federation House, New Delhi

Participation Fee: Rs. 13,500 + 12.36% Service Tax (Total amount of Rs. 15,169/-, includes cost of training, course kit, lunch, tea etc.)

Registration: Send registration form along with Cheque/DD in favour of "FICCI Quality Forum". The seats are limited and registration will be done on first come first serve basis

For further details & to reserve your seat, please contact:

Mritunjay Kumar

T: +91-11-2348 7356

M: +91 - 99111 64501

E: fqf@ficci.com; mritunjay.kumar@ficci.com

7. About our Lead Faculty

The lead faculty of this course Mr. Akhilesh N. Singh is a specialist in Lean Management, Six Sigma and TQM. Having over 40 year's hands-on experience of working in leading public & private sector industries, corporate training & Management consulting.

Undergone training in lean management at Toyota Motor Corporation Japan, Kaizen Institute Japan, & Lean Enterprise Academy UK. Trained in TQM in Armco Inc. USA. Six Sigma Black Belt from American Society for Quality. Had opportunity to learn Lean Management from world-renowned Lean Guru Dr. Daniel Jones, Chairman Lean Enterprise Academy UK and Kaizen Guru Sensei Masaaki Imai, Chairman Kaizen Institute Japan.

He has conducted over 160 Lean & TQM trainings/consulting assignments in India, Bangladesh, Saudi Arabia, & Qatar on Lean, Six Sigma & TQM. Implemented Lean in 3 SME clusters and several large enterprises. Author of 10 Books on titles including Lean Manufacturing, and Quality Management.

8. About FICCI Quality Forum

FICCI Quality Forum (FQF) is a specialized division of Federation of Indian Chambers of Commerce and Industry (FICCI) set up with objective to sharpen the competitive edge of Indian Industry. FQF provides training, consultancy and research services focused on enhancing the quality quotient of clients and partner organization.

For the past 20 years, FQF is providing training on various ISO management systems and has a pool of highly competent & experienced trainers to conduct training courses.

FQF has collaboration arrangements with TUV NORD CERT GmbH for providing IRCA, UK approved Auditor/Lead Auditor training courses on ISO 9001 Quality Management Systems (QMS), ISO 14001 Environment Management System (EMS), ISO 22000 Food Safety Management System (FSMS) and Occupational Health and Safety Management System (OHSAS) 18001 standards.

In addition we also provide training on Laboratory Management Systems (LMS), Six Sigma Green and Black belt certification, and Project Management. We also provide consultancy support on effective implementation of above management systems including LMS leading to certification/accreditation.

9. Course Content:

Module I - Understanding Lean Management

- Introduction to Lean
- Evolution of Lean Management
- Lean Thinking, Concept of Value & Waste,
- Lean Principles: Value, Value Stream, Flow, Pull and Perfection.
- Lean Manufacturing & Lean Service
- Putting Lean principles into practice
- Simulation Exercise: Taste of Lean
- Video presentation on Lean
- Case Studies and Group discussions

Module II: Lean Tools & Techniques

- Lean Tool box
- Value Stream Mapping
- Kaizen
- A3 Thinking
- Five S & Visual Management
- Just in Time & Kanban
- Standardized work
- SMED
- Poka Yoke
- TPM

Module-III: How to implement Lean?

- Lean Transformation
- Lean Implementation Strategy
- Lean awareness & Commitment
- Lean Diagnosis
- Facilitator development
- Kaizen Project Management
- Lean Management System
- Lean Leadership & Culture
- Preparation of Lean implementation plan
- Case Studies and Group discussions

Examination: 60 Minutes