

# CERTIFIED LEAN MANUFACTURING PRACTITIONER CERTIFICATION



UNICHROME

# Unichrone Training **Advantages**

- ✓ 3 Day Interactive Instructor –led Online Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Copy of courses content provided
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Global recognitions and approvals
- ✓ Interactive session with Case Studies
- ✓ Enrich with Industry best practices and Real-Life Examples
- ✓ End-to-end support via phone, mail, and chat
- ✓ This Course is adhered with International Standards



# Importance of Certified Lean Manufacturing Practitioner Certification

- ✓ Lean methodology is used in almost every organization across various industries like manufacturing, packaging, supply chain, IT, and services industries. Through Lean principles, businesses can easily identify and eliminate wasteful steps in the business process that affects the overall productivity of the business. This Certified Lean Manufacturing Practitioner Training Course covers all the essential principles of Lean and their implementation in improving the quality management process.

# About Unichrone



We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across  
global companies

PHILIPS

AXCESS  
FINANCIAL PRODUCT MANAGEMENT

CLARIANT

AkerSolutions

WÜRTH

baycoat

DUPONT

DASHTI

GlobalSign

Triskele Labs

مصرف الراجحي  
Al Rajhi Bank

DHL

ARASCO  
أراسكو

## ELIGIBILITY CRITERIA

- ✓ Individuals, leaders, supervisors and all those who are engaged in quality management implementation and improvement of organizational performance can attend the Lean Manufacturing Practitioner Training session.

## WHO SHOULD ATTEND

- ✓ Any professional with Quality Management / Manufacturing/ Processing industry can enroll in the training session.



# Certified Lean Manufacturing Practitioner Certification **Advantages**



CERTIFIES  
YOUR TALENT



HELPS  
BUILDING  
VALUES



GLOBAL  
RECOGNITION



PERFECT  
EXECUTION



BUILDS  
CUSTOMER  
LOYALTY



MORE  
EMPLOYABILITY  
OPTIONS

# Syllabus of Certified Lean Manufacturing Practitioner Training

## Lesson 01 – Lean Principles and Lean Thinking Deployment

1.	Definitions
2.	History of Lean
3.	Benefits of Lean and Lean Thinking
4.	Barriers to Lean, Progress towards Lean
5.	Wastes in Lean, Waste Identification, 3M's

## Lesson 02 – 5S, Visual Management, Kaizen and Kaizen Blitz

1.	Elements of 5S
2.	Why 5S, 5S Implementation
3.	Workplace Observation
4.	Visual Factory Implementation
5.	Use of Visual Management
6.	Visual Control
7.	Type of Visual Management
8.	Kaizen, How to Kaizen
9.	Identify current state, Brainstorm and Analyze
10.	Kaizen Implementation Plan
11.	Kaizen Execute, Check and Sustain

# Syllabus of Certified Lean Manufacturing Practitioner Training

## Lesson 03 – Value Stream Mapping

1.	Value Stream Definition, Type of Value Streams
2.	Identifying the Value Streams, Advantages of Value Streams
3.	How to do Value Stream Mapping and Its Implementations
4.	Current State, Future State Exercises
5.	Roadblocks to Value Stream Mapping

## Lesson 04 – Pull Manufacturing, JIT, KANBAN, JIDOKA

1.	Pull Manufacturing
2.	Why Pull Manufacturing
3.	Push V/S Pull
4.	Objectives of JIT
5.	How to accomplish JIT Production
6.	KANBAN, JIDOKA, Steps involved in JIDOKA
7.	One Piece Flow, Continuous Flow, Cell Design
8.	Overproduction, Buffer Stock, Causes and remedies for Overproduction
9.	Heijunka, Takt Time, Line Balancing, Standardized Work, Work Sequence and its Steps
10.	Production Smoothing and Leveling, POKA YOKE, 1-10-100 Rule, Error Proofing and SPC



# Syllabus of Certified Lean Manufacturing Practitioner Training

## Lesson 05- Quick Changeover-SMED

1.	Benefits of Setup Reduction, Classification of Setup Activities
2.	SMED, SMED Methodology, SMED Process, SMED System
3.	Theory and Practice on FiFo Lanes, FIFO Rules, Super Market, Basics to Six Sigma
4.	TPM, TPM Activities, Components of TPM, Overall Facilities Effectiveness (OEE).

## Format of Certified Lean Manufacturing Practitioner Exam

Examination Format	
Exam Name	Lean Manufacturing Practitioner Certification
Exam Format	Open book- Multiple choice
Total Questions & Duration	50 Questions, 90 minutes
Passing Score	70%.
Exam Cost	Included in the training fee

To get you fully prepared with the knowledge and skills for the Certified Lean Manufacturing Practitioner examination, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by Certified Lean Manufacturing Practitioner faculty, the practice tests are a true simulation of the Certified Lean Manufacturing Practitioner examination

# Contact Us

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