

Lean Training: Lean Management Theories & Practice (LEANS, 3 jours)

Tarifs

- Tarification: \$2,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

What is Lean Management?

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History of Lean

Lean Six Sigma

Kaizen

The Toyota Production System

Benefits of Lean

Principles of Lean Management

What is Value?

Documenting the Value Stream

Maximizing Flow

Push versus Pull

Continual Improvement and Perfection

People

What are Processes?

Understanding Business Processes

Two Ways to Think About Business Processes

What is Business Process Modelling (BPM)?

What are the Advantages of a Process Approach?

Creating a Lean Action Plan

Getting Started: Where are we now?

Document Current Processes (Current State)

Business Process Reengineering and Business Process Modelling

SIPOC Analysis Tool

Six Sigma DMAIC Framework

Six Sigma DMADV Framework

Value Stream Map Analysis

Process Walk/Gemba

Process Analysis

Spaghetti Chart/Diagram

Prioritize Processes for Improvement

Understanding the Future State

Priority Matrix

Quick Wins

The 5 Whys

Fishbone Diagram and Analysis

Cause and Effect Matrix

Pareto Chart

Histogram and Other Statistical Tools

Design and Use Measurement Systems and Metrics

Designing Measurement Systems

Measurement versus Metrics

Understanding Performance Indicators

KPIs, PIs, and KRIs

Strategy Mapping

Establishing a Baseline

The Metrics Tree

Innovate Your Processes

Plan-Do-Check-Act (PDCA)

A3 Problem-Solving and Report

Eliminate the 8 Wastes

Single Piece Flow and Batch Reduction

Kanban Boards and Visual Management

Changeover Reduction

Work Cell Design

Workload Balancing and Demand Levelling

Cross Training

5S Organization Technique

Rapid Improvement Event (Kaizen Event)

Pilots and Prototypes

Multi-Phase Implementation

Mistake-Proofing (Poka Yoke)

Build a Lean Culture

Leadership Competencies

Using Visual Management

Daily Accountability

Change Management Tips

Cautions

Final Thoughts

Lean and Popular Project Management Approaches

Deciding on a Project Management Model

Applying Lean Lessons to Government