

Lean Thinking

Lean Thinking is essential for all types and sizes of companies to help them to remain competitive in today's challenging business environment. Lean often requires a culture change within the businesses and those who have already changed are reaping the benefits by being more competitive and productive.

Benefits

For the organisation:

- ✦ This programme will help develop people who are able to lead the culture change in the organisation.
- ✦ Participants will be well prepared to champion the introduction of improved business processes and procedures.

For the individual:

- ✦ Participants will leave the programme confident in the knowledge that they are well equipped to fully participate in business improvement projects.

Who should attend?

- ✦ Managers who wish to understand business improvement techniques.
- ✦ Supervisors who will lead change within their own areas.
- ✦ Potential change facilitators or lean leaders.
- ✦ Production Managers and Directors.
- ✦ Management teams planning for change.

Think-Lean Masterclass Programme

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Making Lean Happen

Introduction

Business Improvement Techniques are essential for survival in today's competitive environment. Finding and understanding the appropriate ones can be difficult and time consuming.

This programme educates and trains participants, from manufacturing or administration areas, to apply the tools and techniques that are appropriate for their type of business.



Objectives

Participants will:

- ✚ Have a clear understanding of tools and techniques to deliver business improvements.
- ✚ Understand the importance of changing the business culture and developing team working.
- ✚ Have a kit of tools and techniques that can be used to implement change throughout their business.
- ✚ Understand the need for continuous improvement in all areas of the workplace

Training Methodology

The programme combines theory, discussion and experiential learning for maximum impact.

Whenever possible the tools and techniques are introduced using simulations or a real environment.

Full participation is encouraged through the use of mini-assignments between sessions.

The programme is designed for maximum flexibility using 10 to 12 days over elapsed times of 2 or 3 months.

Content

Module 1 Introduction –The Need to Change

- ✚ Adding Value
- ✚ Waste
- ✚ Assessing your business

Module 2 Tools and Techniques

- ✚ Standard Operations
- ✚ Understanding Flow
- ✚ Inventory

Module 3 Managing Production

- ✚ Types of Plant
- ✚ Line Balancing
- ✚ Simulation

Module 4 Problem Solving

- ✚ Problem Solving Tools
- ✚ Collecting Data
- ✚ Identifying Problems

Module 4 Mapping - 1

- ✚ Understanding which mapping technique to use
- ✚ Value Stream Mapping
- ✚ Supply Chain

Module 6 Managing Materials

- ✚ Controlling Stock
- ✚ ERP / MRPII / MRP
- ✚ Kanbans

Module 7 People and Change

- ✚ Types of 'Boss'
- ✚ Managing Change
- ✚ Team Working

Module 8 Changeovers

- ✚ Identifying the Waste
- ✚ Developing the Action Plan
- ✚ Making changes

Module 9 Quality and Customer Satisfaction

- ✚ Mistake Proofing
- ✚ Introduction to Six Sigma
- ✚ Quality in Production

Module 10 Workplace Layout

- ✚ Cellular Layout
- ✚ Line Balancing
- ✚ Simulation

Module 11 Mapping – 2

- ✚ Developing the Vision
- ✚ Planning the Future State
- ✚ Implementing the Action Plan

Module 12 Other Improvement Techniques

- ✚ Design for Manufacture
- ✚ Agile Manufacturing
- ✚ Quick Response Manufacturing
- ✚ Lean Accounting

Module 13 Lean Accounting

- ✚ Lean Measures
- ✚ Accounting Standards
- ✚ Why is it different?

Module 14 The Big Assembly Exercise

- ✚ A practical session to apply the learning
- ✚ Implementing and Sustaining Change

Unique features

- ✚ The programme adopts a holistic approach to implementing change in any business.



- ✚ Provides two experienced lean practitioners as facilitators for several of the modules.
- ✚ Allows time to discuss 'real' issues from the participant's workplace.