

Lean Six Sigma Introduction (Yellow Belt certification)

A 2-day course

Description: This Lean Six Sigma course is primarily aimed at any member of staff and Management within an organisation who are about to embark on, or who have recently commenced, a Lean or Six Sigma business improvement initiative.

It is a useful course for bringing the company's Management Team and their Teams to a common understanding of the capabilities, goals and objectives of a Lean Six Sigma Programme.

On this two-day Lean Six Sigma course participants will learn about Six Sigma, Lean principles and the practical application of these tools and techniques, as well as how they can actively direct, manage and participate in these programmes.

Audience: The Introduction to Lean Six Sigma course is recommended for all those in an organisation who want to get an overview of the concepts, tools and methodologies of Lean and Six Sigma.

This course is suitable for senior managers, department managers, line managers, internal consultants, change agents, project managers, team leaders and subject matter experts in your business.

Duration: Two Days

Certification: Trigraph 'Certificate of Completion – Yellow Belt Lean Six Sigma'

Objectives: At the end of the training course participants will have:

- ✧ An overall understanding to the concepts, tools and principles of Lean.
- ✧ An overall understanding to the Six Sigma methodology, DMAIC and the tools and techniques used in Six Sigma.
- ✧ An understanding of the similarities, differences and practical applications of both Six Sigma and Lean approaches.
- ✧ An understanding of how Lean Six Sigma can be integrated into the company's management systems.
- ✧ Some initial criteria and guidelines for selecting, reviewing and evaluating Lean Six Sigma projects.
- ✧ A fundamental understanding of how these programmes can be applied to deliver an effective continuous improvement programme to reduce waste and variation in the business.



Lean Six Sigma Introduction (Yellow Belt certification)

A 2-day course

Content: *Introduction*

- ◇ Change Management
- ◇ Continuous Improvement
- ◇ Lean Principles
- ◇ Six Sigma & DMAIC
- ◇ Problem Solving

Six Sigma Implementation

- ◇ Roles and Responsibilities
- ◇ Kaizen Methodology
- ◇ Data Collection and Analysis Tools
- ◇ Process Mapping
- ◇ Selecting Six Sigma Projects

Six Sigma Projects

- ◇ Voice of the Customer - VOC
- ◇ Project Charter
- ◇ Project Scoping
- ◇ Project Deliverables
- ◇ Metrics and Goals
- ◇ Project Management
- ◇ Project Review

Control

- ◇ Standardisation
- ◇ Mistake Proofing - Poke Yoke (Error Proofing)
- ◇ Process Control
- ◇ Review and Action

Course Material

This course is supported with a very comprehensive training manual and selected text books to be used as a reference source after the course.



12 Lower Hatch St
Dublin 2, Ireland
Tel: +353 1 639 0050
Fax: +353 1 8101929
Email: info@trigraph.ie
Web: www.trigraph.ie