



Yellow Belt e-Learning Programme



For ACES members only



Overview

The Lean Six Sigma movement has coined the titles 'Black Belt', 'Green Belt' and 'Yellow Belt' to describe various levels of skill and responsibility people have for their Lean Six Sigma programmes. This Yellow Belt e-learning course is a key stage within the overall Lean Six Sigma training programme and has been designed for any industry containing a wide range of case studies to help re-enforce the learning. This programme will teach you how to implement a Lean Six Sigma methodology effectively into your working environment.

Yellow Belt e-Learning Course

Incorporates interactive learning methods including animations, audio, drag & drop exercises and multiple choice questions throughout.

Simple step by step progress through the course enables easier understanding of more complicated areas.

Online Help and a Reference Manual are available. Students can download a comprehensive summary of the course for use as ongoing reference material.

ACES e-Learning Portal

Yellow Belt e-Learning Course

Online Assessment

Yellow Belt Certificate

Green Belt e-Learning Course

Online Assessment

Green Belt Certificate

Recommended Project Commitment

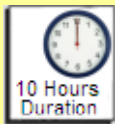
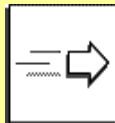
Benefits of e-Learning

- The training can be delivered at any time & at any location that is required.
- Easily integrated with existing educational programmes; it works well within any Lean Six Sigma organisation.
- The modules offer an on-going source of reference and refresher training.
- With question & answer sections, case studies & testing zones, knowledge gained is easily measured.

Target Audience

This on-line e-learning course has been designed for any staff member, supervisor, manager or director who will be working within a Lean Six Sigma operation.

There is no pre-cursor to this Yellow Belt programme; this course will take you from no knowledge to a very high level of Yellow Belt standard. Yellow Belt certification will enhance your business profile.



Yellow Belt Lean Six Sigma
1. Introduction

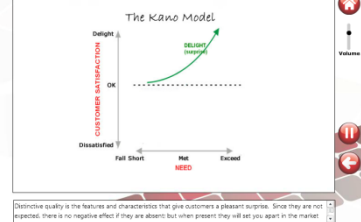
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Lean Six Sigma Terminology

- Voice of the customer
- Internal customer
- Critical to quality
- Project sponsor
- Yellow belt

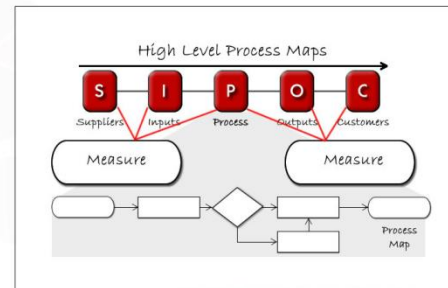
Yellow Belt Lean Six Sigma
2. Define

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Yellow Belt Lean Six Sigma
3. Measure - Analyse - Improve

Text | Help | Replay | Exit





Yellow Belt e-Learning Programme



Module Listing

Introduction

Objectives; Setting Expectations; Lean Thinking; Six Sigma; Lean Six Sigma; The Red Bead Experiment; PDCA Cycle; Summary; Lesson Review.

Define

Objectives; The Fundamentals of Lean Six Sigma; Scoping a Lean Six Sigma Project; Roles & Responsibilities; Voice of the Customer – Understanding customer requirements; Kano Model; Quality Function Deployment and Matrix Diagrams; 7+1 Wastes; Brainstorming; SCAMPER; Cause & Effect Analysis – Root Cause Analysis & 5 Why's; Process Measurement & Operational Definitions; Sampling & Data Collection; Summary; Lesson Review.

Measure Analyse Improve

Objectives; Flowcharts – SIPOC – Linear – Deployed; Spaghetti Diagrams – The Hidden Factory; Lean Six Sigma Statistics; Process Measurement & Metrics; Measurement Systems Analysis; Accuracy & Precision; Distribution including data outside limits; Run Charts including Common & Special Causes; Control Charts; 5S's; Poka Yoke Failure Modes & Effect Analysis (FMEA); Summary; Lesson Review.

Control

Objectives; Standardisation; Defect Controls; Statistical Process Control; Control Plans & Monitoring; Summary; Lesson Review.

For further information please contact:

Australian Cost Engineering Society

Telephone : (08) 9348 5045 E-mail : e-learning@costengineer.org.au

