LEAN SIGMA EXPERTS AUSTRALIA

BoK Internationally Accredited by:

Comprehensive – Lean Six Sigma Yellow Belt – Instructor-Led Online Training & Certification (2 Days)

Price: $995+GST (Includes Internal Examination & Completion Certification)

Objectives

- More in-depth knowledge of Lean and Six Sigma, and each of the five phases that are to be applied in practical terms.
- Provide a broad understanding of the Lean and Six Sigma improvement methodology, concepts, and language, along with a complete toolbox of basic process improvement methods.
- Designed to enhance technical problem-solving skills. Instruction is application focused, therefore requiring all participants to successfully support existing or new Lean and Six Sigma projects.
- Upon completion of this training, one will participate as a core team member or subject matter expert on a project or projects together with the supervisors / managers

Departments

Business Process Improvement, Change Management, Continuous Improvement, Project Management, Industrial Engineering, Production Management, Quality Management, Logistics, Contract Department, Innovation Department, Commercial Department, Business Development, Strategic Planning, Human Resource, Finance & Others.

Who Should Attend

Chief Executive Officers, Managing Directors, Executive Officers, General Managers, Managers, Executives, Engineers and Continuous Improvement Specialists & Others

Comprehensive LSS YB Content

Day 1: Session 1 (8.30am - 5.30pm)

- **Overview of Lean and Six Sigma – DMAIC & Lean PDCA**
- **7 Wastes TIMWOOD**
- **Cost of Poor Quality (COPQ)**
- **Pareto Charting (Prioritisation Tools, using Excel)**
- **Understanding Project Charters**
- **Root Cause Analysis (RCA) Tools**
  - **Creating Fishbone Diagrams**
- **Data Collection Techniques**
- **Basic Lean Enterprise, Lean Ways of Working**
  - **Workshop Sessions & Lean Video Analysis**
- **Basic Statistics & Graphical Analysis using Minitab Software**

Day 2: Session 2 (8.30am - 5.30pm)

- **Fishbone Diagram with C&E Matrix**
- **Process Flow Charts / Swimlane Diagram (incl. SIPOC)**
- **Understanding Value Added (VA) and Non Value-Added Activities (NVA)**
- **Types of Statistical Analysis (Quantitative & Qualitative)**
  - **Workshop Sessions - 7QC Tools, RCA Tools**
- **Generating Improvement Ideas**
- **Poka-Yoke (Mistake Proofing)**
- **Identifying Solutions - Best Practices, Benchmarking, Brainstorming**
- **Understanding Statistical Process Control**
- **Establishing Control Plans**
- **SOP & Documentation**
  - **Workshops & Examination Sessions**

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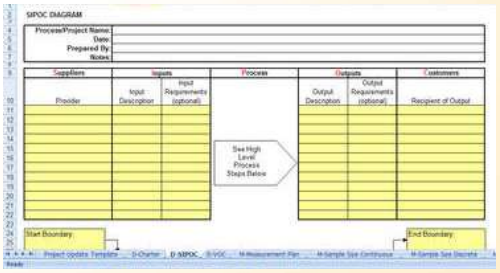
Minitab During Yellow Belt Lean Six Sigma Training

Where applicable, during the training course, our consultants will provide the participants with training on how to analyse Quality data using the Minitab software which is widely used by Lean Six Sigma practitioners.

Example of Minitab Software:



Our consultants will also provide the candidates with useful excel quality templates & tools

Examination & Certification : We will administer an examination for the participants upon completion of their training. The examination consists of the following (on last day of training):

LSS Yellow Belt Level (Internal Exam & Certification)

Exam Type:	**Multiple Choice Questions**
No. of Questions:	**15 Questions**
Examination:	**Open Book Examination**
Passing Rate:	**70% and above**
Duration of Exam:	**30 minutes**
Location of Exam:	**Online**
Cost:	**Inclusive of training**

For further enquiries:

Email:
enquiry@leansigmaexperts.com.au

Phone:
0424721227