LEAN SIGMA EXPERTS AUSTRALIA

BoK Internationally Accredited by:

Accelerated - Lean Six Sigma Yellow Belt Online Instructor-Led Training + Certification (1 Day)

Price: $525+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.

Course Content

- **Introduction & Overview of BPEx Lean (PDCA) and Process Excellence (DMAIC)**
- **Understanding Lean Operations and People Issues – Role of YB, GB & BB.**
- **Understanding Project Charters and Prioritisation Tools (Pareto)**
- **Cost of Poor Quality (COPQ)**
- **Basic Statistics and Graphical Analysis (Sigma Value, Process Capability)**
- **Identifying 7 Lean Wastes - TIMWOOD**
- **Understanding Value Added (VA) and Non-Value Added Activities (NVA)**
- **Process Flow Analysis – SWIMLANE, Time Trap & Takt Time**
- **Value of Speed and Time Analysis**
- **Root Cause Analysis (RCA) Tools**
- **Creating Fishbone Diagrams**
- **Data Collection Techniques**
- **Lean Concepts and Error Proofing / Kaizen**

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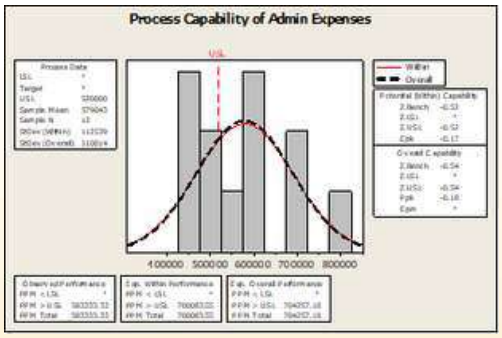
Course Content (Cont.)

- Generating Improvement Ideas
- Running Pilot Six Sigma Programmes
- Solutions Implementation Plan
- Understanding Statistical Process Control
- Establishing Control Plans
- SOP & Documentation
- Workshop Sessions & Video Analysis

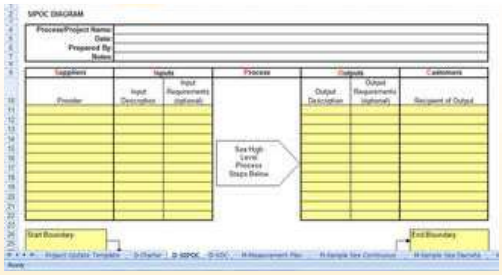
Minitab During Yellow Belt Lean Six Sigma Training

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:

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