



Internationally Accredited by:



Lean Six Sigma Instructor Led Online Training (16 Hours)

Leading to Lean Six Sigma Yellow Belt Certification

Background for Comprehensive LSS YB Programme

Below are the training objectives for Lean Six Sigma Yellow Belt Level (LSSYB):

- The Yellow Belt participants will have more in-depth knowledge of Lean and Six Sigma, and each of the five phases that are to be applied in practical terms.
- This course is designed to 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.
- The Six Sigma Yellow Belt course is 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.
- The Yellow Belt upon completion of this training will participate as a core team member or subject matter expert on a project or projects together with the supervisors/managers

Duration: 16 Hours (in blocks of 4 hours over 4 half days: 9am – 1pm daily)

Mode: Online Instructor Led Sessions using Cisco WebEx / Zoom / MS Team

Price: RM1,450 (per person)

Training Content and Timing Plan

SESSION 1 (8 Hours)

Phase 1 (Online 9am – 1pm)

- Overview of Six Sigma - DMAIC & Lean PDCA
- DMAIC vs. Other Approaches, 7 Wastes TIMWOOD
- Understanding Project Charters and Prioritisation Tools

Phase 2 (Online 9am – 1pm)

- Root Cause Analysis (RCA) Tools
- Data Collection Techniques
- Basic Lean Enterprise, Lean Ways of Working
- Workshop Sessions & Video Analysis
- Basic Statistics and Graphical Analysis using Minitab Software



SESSION 2 (8 Hours)

Phase 3 (Online 9am – 1pm)

- Fishbone Diagrams with creating C&E Matrix
- Process Flow Charts / SwimLane Diagrams
- 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

Phase 4 (Online 9am – 1pm)

- Poke – Yoke (Mistake Proofing) with Lean Tools
- Running Pilot Six Sigma Programmes
- Solutions Implementation Plan
- Understanding Statistical Process Control
- Establishing Control Plans
- SOP & Documentation
- Final Review of Yellow Belt Session

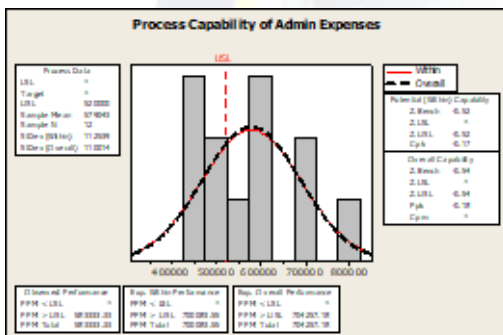
Included in this training:

- LSSYB Internal certification
- Examination
- Assignment
- Coach for the assignment
- Full Materials in PDF
- LSSYB eBook
- LSSYB project workbooks
- LSSYB templates

**OUR CONSULTANTS WILL ALSO
PROVIDE CANDIDATES WITH USEFUL
EXCEL QUALITY TEMPLATES AND
TOOLS**

Minitab and Project Templates 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.



Examination, Assignment and Certification

We will administer an examination for the participants upon completion of their training. The examination consists of the following (online post training completion):

LSS YELLOW Belt Level (Internal Exam)

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 using Google Forms

For full certification, participants will be given **a short assignment to be completed within 21 days** of completing the examination above. Details of the assignment will be provided by the trainer.

Note: Price includes cost of certification, examination, assignment, allocation of a coach for the assignment, materials in PDF, LSSYB eBook, project workbooks, and templates.

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