



• Tailored to Your Training Needs •



Pay per Phase Green Belt Training & Certification (over 5 months)

TIME: 8.30AM - 5.30PM

MODE: ONLINE

PRICE: TOTAL OF RM5,500 PAID OVER 5 MONTHS

OBJECTIVE

Lean Six Sigma is a proven systematic approach to improve measurable results for any organization. The Lean Six Sigma training and projects takes organizations to the next level by uniting product and process excellence with goals such as improving customer service and/or enhancing shareholder value creation. Leaders in today's organizations are turning to the Lean Six Sigma training to ensure their competitive edge, improve service and build the skill base needed to sustain performance improvement.

REQUIREMENTS

Completion Requirements:

- Green Belt Internal Exam for Certification (Free)
Note: Once all 5 certificates of partial completion are attained, the candidate will sit for the Green Belt Examination. Please see registration form for Green Belt Examination details.

Optional Requirements (International Exams):

- CSSC Examination (RM988) IASSC Examination (RM1,824)

COURSE CONTENT

Phase 1: Define Training (RM1,100)

Payment of RM1,100 due 7 days prior to Define Training | *certificate of partial completion will be provided.

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| <ul style="list-style-type: none"> • Introduction & Overview of Lean & Six Sigma • The 7 Wastes- TIMWOOD • Cost of Poor Quality (COPOQ) • Drill Down Tree | <ul style="list-style-type: none"> • Pareto Charting • Project Charter Development / Project Selection Matrix • Voice of Customers (VOC) • Kano Model / Analysis | <ul style="list-style-type: none"> • SIPOC- Supplier, Input, Process, Output, Customers • Basic Process Mapping • Financial Analysis & Cost Savings |
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Phase 2: Measure Training (RM1,100)

Payment of RM1,100 due 7 days prior to Measure Training | *certificate of partial completion will be provided.

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| <ul style="list-style-type: none"> • Root Cause Analysis (RCA) Tools <ul style="list-style-type: none"> ◦ Fishbone Analysis ◦ 5 Why Analysis ◦ 5W 1H Reporting Structure • Operational Definition & Data Collection Plan | <ul style="list-style-type: none"> • Basic Measurements & Sampling Techniques • Basic Value Stream Mapping • Detailed Process Mapping <ul style="list-style-type: none"> ◦ Value Analysis - VA, NVA, VE | <ul style="list-style-type: none"> • Failure Modes and Effects Analysis (FMEA) • Introduction to Process Excellence Statistics |
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Phase 3: Analyze Training (RM1,100)

Payment of RM1,100 due 7 days prior to Analyze Training | *certificate of partial completion will be provided.

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| <ul style="list-style-type: none"> • Graphical Analysis <ul style="list-style-type: none"> ◦ Pareto Charts ◦ Box Plots ◦ Run Charts ◦ Dot Plots ◦ Scatter Plots ◦ Matrix Plots ◦ Histograms ◦ Time Series Plots | <ul style="list-style-type: none"> • Basic Statistical Analysis- P-Value, Test Statistics, Hypothesis, Regressions, Correlation Analysis • Value Stream Mapping (VSM)- Advanced | <ul style="list-style-type: none"> • Summarising Potential Factors & Potential Solutions • Generating Improvement Ideas • Evaluation & Selecting Best Solutions |
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Phase 4: Improve Training (RM1,100)

Payment of RM1,100 due 7 days prior to Improve Training | *certificate of partial completion will be provided.

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| <ul style="list-style-type: none"> • Develop & Execute Pilot Plan • Solution & Training Implementation Plan | <ul style="list-style-type: none"> • Lean Concepts & Error Proofing/ Kaizen • Cost & Benefit Analysis (ROI) |
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Phase 5: Control Training (RM1,100)

Payment of RM1,100 due 7 days prior to Control Training | *certificate of partial completion will be provided.

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| <ul style="list-style-type: none"> • Control Plans Development • Standard Operating Procedures (SOP) • Statistical Process Control (SPC) | <ul style="list-style-type: none"> • Process Control Charts <ul style="list-style-type: none"> ◦ X-Bar + R Chart ◦ X-Bar + S Chart • Best Practice & Replication Opportunities | <ul style="list-style-type: none"> • Process Ownership & Dashboards |
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