



LSS GREEN BELT CERTIFICATION

PREPARED BY





THE IMPORTANCE OF LEAN SIX SIGMA CERTIFICATION



A brief look-up at the history of Six Sigma gives you an idea on the benefits of its use to a business enterprise. Since its beginning in the early 80s where Motorola introduced it to their business process, the impact of Six Sigma on its bottom line has helped many enterprises to adopt by businesses across industry verticals. Learning Six Sigma and applying its methodologies in your work life can help you to stand apart from the crowd and brings a greater impact to the business as well. Having Six Sigma certification on your resume sets you apart from your uncertified counterparts and demonstrates your business acumen and analytical skills. A certified Six Sigma Black Belt professional is one who has comprehensive knowledge on Six Sigma philosophies and principles, with supporting systems, and tools. A Black Belt credential holder is a leader who understands team dynamics, knows proper role delineation and responsibilities. In fact, they have comprehensive understanding of DMAIC model that is in accordance with Six Sigma principles.



LEAN SIX SIGMA WITH TEN X

- RPM Academy accredited certification training
- Blended learning method (Online Self-Paced Learning + Classroom Training)
- Six Sigma Black Belt expert trainer
- Access to portal and online course material 24/7
- Interactive sessions with case studies
- Six Sigma Black Belt practice tests with detailed answers and explanations
- Exam fees included in the training course
- Class schedule made available 30-Days in advance
- Instructor-led training that is always on schedule
- Sigma-XL for Projects/Coursework inclusive of the course fee
- Online Coach available for Q&A via online portal
- Discount vouchers to sign-up with other Ten-X certifications



ADVANTAGES OF LEAN SIX SIGMA GREEN BELT CERTIFICATION

Better Execution

Six Sigma links strategic initiatives to operational improvements to create efficiencies for your business.

Build Customer loyalty

Six Sigma helps to target your customer needs so you can improve the things that matter most to your customers.

Create Greater Returns

Six Sigma helps to lower the operational costs and reduce the turnaround time in delivery of products and services to bring about higher customer satisfaction.

Certifies your Talent

The Six Sigma Green Belt credential is proof that you have the experience and skills to deliver quality service that matches customer expectations.

Improves your work performance

Professionals with Six Sigma Green Belt credentials earn close to ~USD 80,000 with global opportunities.

Opens Doors

A Six Sigma Green Belt credential can get you access to globally renowned companies of your choice.

Applies Everywhere

Six Sigma Green Belt certification is based on achieving excellence while providing quality services. The concepts and techniques can be adapted to any real-world challenge across industries, market segments and geographies.





ABOUT TEN X

The Ten X Group is a unique organization which tackles the overall improvement of the Employee Experience across Malaysia. We pride ourselves in providing employees with affordable solutions towards certification attainment. Besides advocating below market priced Lean Six Sigma blended learning methods which allows our attendees to have access to the online course modules 24/7 - we also promise you access to our online coaches coupled with classroom trainings with our certified LSS trainers. Ten-X's goal is to achieve excellence and quality through designing a better employee experience.

WHO SHOULD ATTEND?

- Engineers / Professionals / Executives who want to understand Six Sigma as a management tool for process and performance improvement at their work place
- Supervisors, Project Leaders, Senior Engineers, Black Belt future Candidates and anyone who desires an understanding of Six Sigma principles and skills - (Industries/Job Type: Customer Service, Industrial, Service, Hospitality, Management, Senior Management)
- Also production managers, front line supervisors, quality professionals, and individuals who are responsible for improving quality and processes at an enterprise or departmental level, including champions and process owners



ELIGIBILITY OVERVIEW

Six Sigma Green Belt certification training course is beneficial for Supervisors, quality professionals, engineers and technical staff with a minimum of 2-years' work experience or/and anyone who would like to take up a more senior position within their organization. To take up the Six Sigma Green Belt Certification Training, professionals should have at least 1 year working experience as a Supervisor/Executive.





COURSE CONTENT

Introduction to Lean

Introduction to Six Sigma

Writing Effective Problem Statements

Introduction to Kaizen

Using the A3 Report for Rapid Improvement

SIPOC Mapping

Understanding and Implementing 5S/6S

Implementing and Facilitating Lean "Huddles"

Visual Workplace

Standard Work

Mapping the Process

Spaghetti Diagrams

Gemba (Waste) Walks

Failure Modes and Effects Analysis

Error-Proofing/Mistake-proofing

Controlling the Process

Assessing Process Capability

Constructing Project Charters

Managing Change

Brainstorming, Affinity Diagrams & Team Voting

Cause & Effect Diagrams & the Five Whys

Pareto Charts and the 80/20 Rule

Value Stream Mapping

Kanban and Material Management

Work Leveling/Load Balancing

Work Cell Design & Improved Office/Facility Layout

Rapid Changeover Techniques/SMED

Process Control Plans and Control Charts

Introduction to Basic Statistics



COURSE CONTENT

The Normal Distribution

The Standard Normal (Z) Distribution

Testing for Normality

Graphical Analysis - The Histogram

Graphical Analysis - The Boxplot

Graphical Analysis - The Scatter Plot

Central Limit Theorem and Confidence Intervals

Introduction to Hypothesis Testing

Data Collection and Sampling

MSA - Gauge R & R Studies

MSA - Attribute Agreement Analysis

Process Capability Measures - Discrete

Process Capability Measures - Continuous

Correlation and Simple Linear Regression

Discrete & Continuous Probability Distributions

Hypothesis Testing - Mean and Median

Test for Equal Variance

Analysis of Variance (ANOVA) and ANOM

Proportion Testing

Chi-Square Analysis

Voice of the Customer - Kano Analysis

Voice of the Customer - Net Promoter Score



COURSE PACKAGES

RM 3799

LSS Green - Package XL



ACCESS TO LEARNING
MANAGEMENT SYSTEM

4 MONTHS ACCESS TO
ONLINE MODULES AND
LEARNING MATERIALS



5-DAY WEEKEND
CLASSROOM TRAINING
WITH MASTER BLACK BELT
TRAINER

ONLINE BASED EXAM WITH
E-CERTIFICATION ONLY &
GRADUATION CEROMONY



FULL PERPETUAL LICENCE
TO SIGMA XL PROCESS
TOOL



RM 3599

LSS Green - Package X



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GRADUATION CEROMONY



NO ACCESS TO SIGMA XL
PROCESS TOOL





COURSE PACKAGES

RM 3399

LSS Green - XL Contact



ACCESS TO LEARNING
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5 VIRTUAL CLASS
TRAINING WITH MASTER
BLACK BELT TRAINER

ONLINE BASED EXAM WITH
E-CERTIFICATION ONLY



FULL PERPETUAL LICENCE
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TOOL



RM 3199

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NO ACCESS TO SIGMA XL
PROCESS TOOL





COURSE PACKAGES

RM 2799

LSS Green - Self-Paced XL



ACCESS TO LEARNING
MANAGEMENT SYSTEM

6 MONTHS ACCESS TO
ONLINE MODULES AND
LEARNING MATERIALS



100% SELF-PACED
LEARNING AT YOUR OWN
TIME

ONLINE BASED EXAM WITH
E-CERTIFICATION ONLY



FULL PERPETUAL LICENCE
TO SIGMA XL PROCESS
TOOL



RM 2599

LSS Green - Self-Paced X



ACCESS TO LEARNING
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ONLINE BASED EXAM WITH
E-CERTIFICATION ONLY



NO ACCESS TO SIGMA XL
PROCESS TOOL



THANK YOU!

theTen X group

Designing lifestyles



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(9836)**