



leanapplied  
Streamlining the Way of Business



# LEAN SIX SIGMA MASTER BLACK BELT PROGRAM

## Get Ready to Unlock the Power of Lean and Six Sigma

Learn how to integrate Lean and Six Sigma to turn your organization into a process improvement powerhouse. You'll increase your ability to effectively identify, frame, and solve problems to continuously improve quality, cost, and delivery/time in ASQ Lean Six Sigma Program.

Learn more and register for upcoming courses at:

[www.leanapplied.com](http://www.leanapplied.com)



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## Course Overview

Top perpetrators from an organization's Black Belt population are prime candidates to become a Master Black Belt. These successful candidates will play a major role in shaping the organization's outlook. Individuals in the Master Black Belt course will achieve an in depth perspective of the Six Sigma, Lean and Change Management tool set and be able to solve intricate problems more efficiently. They will learn how to supervise a classroom, cultivate a topical module, edify Six Sigma materials, and guide Black Belts. The course follows a rigorous process that further develops the Master Black Belt's knowledge base, and reinforces presentation and mentoring skills through unswerving and immediate feedback.

## Who Should Attend

The top performance Lean Six Sigma Black Belt that thirst of knowledge and skills to drive their organization towards Operational Excellence

## Program Requisites

An advanced understanding of Lean Six Sigma Methodology with Black Belt proficiency including:

- Minitab Statistical Software
- Submission of a paper to a periodical or delivery at a public seminar
- Instruct or Co-instruct min up to 20 hours (dependent on prior Six Sigma instructional experience)

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## What People are Saying About Lean Applied Lean Six Sigma?

“ The consultant has demonstrated the expertise and professionalism to coach and inspire the the team. ”

*Ippo Saarisi, President  
PT SKF Indonesia*

“ We have reduced 33.16% cost per transaction and improvement in productivity compared to previous fiscal year. ”

*Dr. Yusof Omar  
Maybank Banking Berhad*

“ The accumulated cost saving as at December 2009 achieved by Black Belts trained and coached by Lean Applied is RM 150 Million (USD 45.3 Million) since we deployed Six Sigma. ”

*Petronas Penapisan Melaka*

“ The knowledge and expertise that we obtained from Lean Applied is very apparent. We thank him to excellence contribution to our success ”

*CT Boo  
SKF Bearing Industries Malaysia*

## Program Objectives

Increase your capability to effectively identify, frame, and solve problems for the continuous improvement of quality, cost, and delivery/time. At the completion of the course, you will be able to:

- Techniques to proactively reduce resistance, win support and empower others
- Team tools and communication skills to handle objections and accelerate approval
- How to develop an action plan to jump-start organizational change
- How to identify the four best and worst training practices
- How to effectively define goals and organize ideas to build clarity in your presentations
- How to maintain poise and confidence in front of a group
- How to use verbal, non verbal and symbolic communications to engage others
- How to successfully apply the Coaching skill set to help others to execute projects, communication and training skills
- Ability to lead teams in creating new products, processes, or services to achieve high levels of performance
- Ability to lead teams in overhauling existing products, processes, or services to achieve high levels of performance
- Ability to collect precise and detailed customer requirements, translate those requirements into design parameters, then optimize settings for those design parameters through experimentation and simulation
- Building relationship pre-during and post coaching session
- Ability to lead and/or facilitate innovative projects while developing robust breakthrough designs for products, services,



## Program Components

### Revolutionary Leadership

Sustainable transform initiatives are typically the result of superior leadership. LEAN APPLIED's Revolutionary Leadership Workshop helps leaders learn how to develop the aptitude they need to be a positive change agent within their organizations and to hasten the reception process within the organization.

The general goals of the workshop are to enable individuals to understand their role as a revolutionary leader to identify and develop tangible action plans for successfully leading a significant change effort and identify and "practice" key tools and skills they will require for effectively leading their revolution initiative, beat resistance, and winning support from others.

### Lean Six Sigma Train the Trainer

LEAN APPLIED's Train the Trainer Workshop is focus on building the communication, presentation and training skills required to accelerate team members understanding, so they willingly commit to ideas and take action for Six Sigma results. Participants learn to master the Communication skill set before using their new techniques on the job. FFormal videotaping breakout sessions are conducted throughout the week for peer, instructor and self assessment.

### Lean Six Sigma Train the Coach

LEAN APPLIED's Train the Coach Workshop is a one and half days course which focuses on building tips, tools, and techniques for providing effective coaching session for Lean Six Sigma results. Participants learn to master the Coaching skills set before using their new techniques on the job such as to support management teams in understanding, identification, and prioritization of the strategy cascaded down to Lean Six Sigma projects and execution for practitioners. For individuals who give frequent mentoring, teach others, or sell ideas, this program is an ideal learning experience for Lean Six Sigma Master Black Belt.

### Design for Six Sigma and Process Simulation

The Lean Six Sigma Master Black Belt learning to define CTQ's, participants will be able to focus on "closing the value gaps" that exist within the business, operations and process levels of an organization. This course is to address on how to create new or overhaul existing products, processes, or services to achieve high levels of performance from the outset. For these situations, Lean Applied offers an Innovation Expert course that builds upon DMADV methodologies to design innovative processes and products that fuel operational excellence.

## Program Details

### Certificate

Certificate of Completion requires pass in Lean Applied's MBB examination along with 100% attendance of 7 days program.

## How to Register

Visit to download the registration form at [www.leanapplied.com](http://www.leanapplied.com) or send an e-mail to [sales@leanapplied.com](mailto:sales@leanapplied.com) or call **+603 5634 7090** or **1 300 88 66 SIGMA (74462)**



## Degree of Success

Whatever your professional dreams, you'll be a step ahead with ASQ programs offered through Lean Applied. These programs are immediately useful and relevant to industry practice.

Visit our website at [www.leanapplied.com](http://www.leanapplied.com) to learn more.

## Customized Programs

Our and industry experts are available to collaborate with you by tailoring programs to meet your specific organizational needs and presenting them at a location of your choice.

For more information, contact us at **1 300 88 6 SIGMA (74462)** or [sales@leanapplied.com](mailto:sales@leanapplied.com)

# About Us

Lean Applied was founded in 2005, as a consultation and coaching firm. Our goals are to provide organizations with processes and methods blueprint to help internalize organization's DNA with innovation and continuous improvement culture. Millions of hard and soft savings were achieved by clients in improved processes and had indefinitely expanded their bottom line as a direct result. Our reputation in this region is established by our core business belief which is; above all, moral values has to be the crux in all our work delivered.



As the sole representative service providers from ASQ in Malaysia and Indonesia, we are happy to say that our clients have benefited wholly by realistic solutions provided by us and these strengths combined with innovative systems continuously brings them great success.

Our experience combines international MNC knowledge and local understanding of business ideas thus over riding difficulties and hurdles most International companies face in this region. Lean Applied is viewed as a Business Savior of this region, proven time and again when we are chosen to spearhead transformation initiatives after previous attempts by organization fails to sustain initial momentum.



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