



LEAN SIX SIGMA GREEN BELT CERTIFICATION PROGRAMME

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Introduction

Lean Six Sigma is a proven methodology that integrates Lean principles, which focus on waste reduction, with Six Sigma techniques, aimed at improving quality and consistency. This comprehensive approach has evolved from effective quality management to encompass business process management, enabling organizations to attain operational excellence in a systematic manner.

At the Green Belt level, participants will learn to identify and eliminate waste, enhance process efficiency, and apply data-driven decision-making to achieve sustainable improvements. This course serves as a critical stepping stone for professionals seeking to lead and drive continuous improvement initiatives within their organizations.

COURSE DETAILS

Course Overview

Six Sigma Green Belt training serves as the foundational step for organizations adopting Six Sigma methodologies. Green Belts are crucial in executing Six Sigma projects within their departments, driving substantial enhancements in customer satisfaction, cost reduction, process efficiency, and cycle time. Lean is regarded as a premier business improvement strategy across manufacturing and service sectors.

The contemporary Lean approach incorporates the Theory of Constraints (TOC), emphasizing value creation while minimizing costs.

TOC targets system constraints to enhance throughput and maximizes organizational effectiveness by leveraging hidden capacities, ultimately fostering sustained improvement and competitive advantage.



Language

The course will be conducted in Cantonese with English Handouts.

**On request, the course can be conducted in English or Putonghua or Chinese Handouts.*

TARGET PARTICIPANTS

- Anyone interested in or responsible for continuous improvement, quality management (QC/QA/QE), and business excellence.
- Candidates with a minimum of five years of solid working experience in a specific role
- Candidates with three years of relevant experience in quality-related fields

Upon completion of the LSGB Programme, participants should have acquired:

- Core principles and frameworks of Lean Six Sigma
- Data analysis and problem-solving techniques
- Leadership skills for managing process improvement projects
- How to achieve cost savings, improve quality, and enhance productivity



COURSE OUTLINE

Six Sigma Green Belt Certification Programme (SSGB)

Duration

30 hours

Content



This portion delves into Six Sigma tools and techniques, equipping participants with the skills to analyze data, identify root causes of defects, and implement solutions for process improvements.



Lean Leader Certification Programme (LL)

Duration

15 hours

Content



This segment focuses on Lean methodologies, teaching participants how to streamline processes, reduce cycle times, and improve customer satisfaction by eliminating non-value-added activities





EXAMINATION

Candidates will be required to complete a 2-hour examination with 70 multiple-choice questions. The exam will be closed book, with a passing mark of 70%.

CERTIFICATION

Participants who completed each module with attendance 70% or above, complete two individual projects and pass the LSSGB examination, will attain the Lean Six Sigma Green Belt Passing Certificate

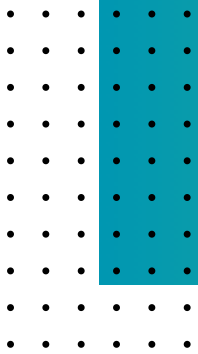


PROFESSIONAL REGISTRATION

Registration Certificate with registered title “Registered Lean Sigma Green Belt”, RLSGB

Candidates who obtain the LSSGB Passing Certificate and fulfill the registration requirements are eligible to apply for Professional Registration.

SSI has achieved accreditation from the Council for Six Sigma Certification (CSSC) which adds a prestigious layer of global recognition to the holders’ professional qualifications



FEE WAIVER & SPECIAL OFFER

Full Lean Six Sigma Green Belt Programme

Enrol in the Lean Six Sigma Green Belt Full Certification Programme to enjoy maximum benefits as below:

- FREE 1st-Year RLSGB Professional Registration: Enjoy a 100% waiver on your first-year RLSGB Professional Registration Annual Fee.
- Early-bird discount offer is applicable to enrolment with one-off payment made 4 weeks BEFORE the commencement date of either one component whichever is earlier.
- Lean Six Sigma Green Belt Examination Fee waived.

Please contact us at info@ssi.org.hk or (852) 2581 2771 for course fee details.



ENROLLMENT

Please complete the e-Enrollment Form, our course administrator will contact you shortly.

For enquiries, please call us at (852) 2581 2771



CHIEF PROGRAM LEADER **Ir. Dr. Y.K. Chan**



EngD, DMgt, CEng, FHKIE, RSSMBB,
RLS, Certified TOC Practitioner

Chairman of Six Sigma Institute
Managing Director of SBTI-Hong Kong Ltd
Post-doctoral Scholar (Oxford)
Doctor of Engineering (Warwick)
Doctor of Management (IMC/USC)
Registered Professional Engineer

Registered Six Sigma Master Black Belt
Certified Six Sigma Black Belt Teacher
Registered Lean Specialist
TOCICO Certified TOC Practitioner
Visiting Professor of Beijing Normal University
Industrial Fellow of University of Warwick, U.K.

Ir. Dr. YK Chan has over 30 years of managerial experience in both manufacturing and servicing industries. Being a pioneer of Lean Six Sigma development journey in Hong Kong, he has led over 100 Lean Sigma projects and trained over 25000 Lean Six Sigma professionals, including Six Sigma Master Black Belts, Lean Six Sigma Black Belts and Six Sigma Green Belts, Lean Specialists, Lean Leaders, Lean Practitioners, as well as TOC professionals.

FACILITATOR



PostDoc(Oxford), PhD, MBA, RSSMBB,
CSSBB(CAQ), RLS, Certified TOCICO
Practitioner

Dr. Sebastian Chan

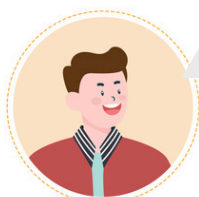
General Manager of Six Sigma Institute
General Manager of SBTI-Hong Kong Ltd
Director of Hong Kong Quality
Management Association
Visiting Professor, Guangdong Institute of
Engineering and Professional Technology

Registered Six Sigma Master Black Belt
Certified Six Sigma Black Belt Teacher
Registered Lean Specialist
TOCICO Certified TOC Practitioner
Post-doctoral Scholar (Oxford)

Dr. Sebastian Chan has over 10 years of experience as Management Consultants Served numerous organizations both in the service, manufacturing, and healthcare industries. Jointly with Dr. YK Chan, he served over 30 hospitals in 6 clusters of public hospitals, 4 private hospitals, and HKSH for more than 10 years.

TESTIMONIALS

"Everything fine and part of it is what I can apply directly to my work.Great "



Rocky Lau
Senior Technology
Business Manager

"Practical example sharing. Tutor can inspire us to fix the question at different angles. Will recommend to my colleague"



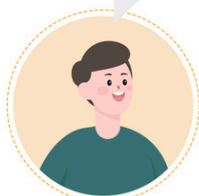
Terry Pang
Senior Quality
Engineer

"Good course for people's jobs are related to operations management. Statistical software is impressed. "



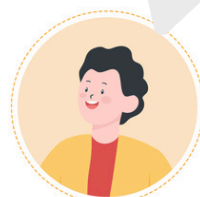
Johnathan Ip
Associate

"Informative while concise and applicable"



Clinton Tan
Operations Analyst

"The Course is very structured and well explained with practical examples"



Winsion Tang
Business Process Manager