

SGS

Six Sigma

Green Belt Training (4 days)

Black Belt Training (8/12 days)



- Are you fully exploiting the potential of the investment in your quality management system?
- You want to turn your Quality Management Investment into a Business Building Tool?
- You simultaneously improve quality and reduce costs?

✚ ***This is an experimental learning training with extensive Six Sigma real cases will be shared in the class***

✚ ***Project Application, apply the learned and practical tools in your Project***

Course Objective

- Provide a detailed overview of how organizations can use Six Sigma to simultaneously improve quality and reduce costs.
- Understand how Six Sigma complements and improves upon other approaches to quality improvement and quality management
- Recognise areas of opportunity for Six Sigma approach
- Understand how to develop a strategy for deploying Six Sigma within your organization



Our Course is Well Recognized

The following statements come from participants' feedback:

"Exercise make six sigma tools more easy to understand"

"The trainer has a lot of experience in the field, real life e.g. could be quoted"

"Trainer is knowledgeable and he able to explain the concept with real world examples"

"Video playing lives up the course content"

"The best parts are class interaction & case studies"

About the Tutor

- A Six Sigma certified Master Black Belt with extensive experience in Six Sigma training and consultancy with many international organizations.
- The facilitator has over 20 years local and regional experience in process improvement and quality management with extensive manufacturing and service industries background and has led many waves of Six Sigma Green/Black courses.
- He served the clients include Banking, Finance, Servicing, Manufacturing & Logistic Industry etc.

Course Outline: Six Sigma Green Belt Training (4 days)

- Overview of Six Sigma and understanding the cost of poor quality
- Formation of Six Sigma Project Team and project the team charter.
- Translating Voice of Customer needs into specific requirement.
- Understanding how to collect data including SIPOC Diagram, Process Mapping, Basic Statistics, Data Collection Plans, and Process Capability
- Understanding how to find out Root Causes by using different type of root causes analysis tools.
- Understanding Breakthrough Improvements including Creativity thinking, Brainstorming, Multi-voting, Quality Function Deployment, FMEA, and Implementation Planning
- Understanding how to sustain the result including process control plan (SPC), Poka Yoke and Project Storyboard.

Who should Attend: This program is for Quality Analysts, Process Improvement Experts, Program Managers, Project Leaders, and others who want to learn the Six Sigma methodology and apply it to make breakthrough improvements in performance in their organization. (Diploma holder or equivalent with 1 year working experience or Certificate holder with minimum 3 year working experience in business or quality industry)

Course Outline: Six Sigma Black Belt Training (12 days)

- Overview of Six Sigma and understanding the cost of poor quality
- Formation of Six Sigma Project Team and project the team charter.
- Translating Voice of Customer needs into specific requirement.
- Understanding how to collect data including SIPOC Diagram, Process Mapping, Basic Statistics, Data Collection Plans, and Process Capability
- Understanding how to find out Root Causes by using different type of root causes analysis tools.
- Understanding Breakthrough Improvements including Creativity thinking, Brainstorming, Multi-voting, Quality Function Deployment, FMEA, and Implementation Planning
- Understanding how to sustain the result including process control plan (SPC), Poka Yoke and Project Storyboard.
- Essential Statistics for Six Sigma including Descriptive & Inferential Statistics, Probability Distributions, Central Limit Theorem, Non-parametric Test.
- Applications of Computer Software (Minitab) in Six Sigma advanced tools :
 - Measurement System Analysis (MSA)
 - Process Capability – Normal & Non-Normal Distribution
 - Correlation & Regression
 - Hypothesis Testing & ANOVA
- Application of Design of Experiment (DOE) in Six Sigma Project:
 - Full Factorial; Fractional Factorial; Taguchi Method; Response Surface
- Six Sigma soft tools such as Facilitation Skill, Team Building, Leadership, Manage Change
- Lean Sigma; DFSS; TRIZ
- Six Sigma Black Belt Project Case Study
- Students will be given guideline and coaching to complete an individual Six Sigma project.

Who should Attend: This program is for Quality Analysts, Process Improvement Experts, Program Managers, Project Leaders (Master or degree holder on Quality/Management/Engineering with minimum 5 year working experience)



Six Sigma Green Belt Training	Six Sigma Black Belt Training
<p>Date & Time: (9:30am – 6:00pm), 4 days</p> <p><input type="checkbox"/> 21, 22 May, 1, 2 June (CHI)</p> <p><input type="checkbox"/> 10, 11, 17, 18 Sept (ENG)</p>	<p>Date & Time: (9:30 am – 6:00pm), 8 / 12 days</p> <p><input type="checkbox"/> 21, 22 May, 1, 2, 11, 12 , 19, 20 June 3, 4 ,10 ,11 July (CHI)</p> <p><input type="checkbox"/> 10, 11, 17,18 Sept, 9, 10 , 16, 17, 30, 31 Oct 6, 7 Nov (ENG)</p>
<p>Language: Chinese Class - the course will be delivered in Cantonese with English course materials English Class - the course will be delivered in English with English course materials</p>	
<p>Course Fee: HK\$9,800/ *HK9,500 per participant (4 days) (Include lunch & training materials)</p> <p><i>*Discounts are available for SGS existing clients or for groups of 3 or more delegates or Early Bird Discount will be offered to all enrolment made one month prior to the course</i></p>	<p>Course Fee: HK\$20,800 / *HK19,800 per participant (8 days, for Six Sigma Green Belt Certificate holder)</p> <p>HK\$26,000 / *HK25,000 per participant (12 days) (Include lunch & training materials)</p> <p><i>*Discounts are available for SGS existing clients and for groups of 3 or more delegates or Early Bird Discount will be offered to all enrolment made one month prior to the course</i></p>
<p>Certificate:</p> <p>✓ Six Sigma Green Belt (SSGB) will be issued to those who passed the group project and written examination administered by SGS Hong Kong Ltd.</p>	<p>Certificate:</p> <p>✓ Six Sigma Black Belt (SSBB) will be issued to those who passed the individual project and written examination administered by SGS Hong Kong Ltd.</p>
<p>Venue: SGS Training Centre – Shatin / Wanchai (To be confirmed)</p>	
<p>For Enquiry and Reservation:</p> <p>Tel: (852) 3543 7997 (Ms. Chan) Fax: (852) 3158 2622 Email: hk.cdts@sgs.com</p> <p>Website: www.hk.sgs.com/training</p>	
<p>Enrolment:</p> <p>Please fill in the below registration form and send the completed form with a cross cheque payable to “SGS Hong Kong Ltd.” 28/F, Metropole Square, 2 On Yiu Street, Siu Lek Yuen, Shatin, N.T, Hong Kong. (Attn: Ms. Choi, SGS-CDTS Division)</p>	

Enrollment Form of Six Sigma Training

Six Sigma Green Belt Training (MGT/3)

- 21 ,22 May , 1, 2 June 09 (CHI)
 10,11, 17,18 Sept (ENG)



CEF Course Code: 21Z06708-7

Six Sigma Black Belt Training (MGT/4)

(with Six Sigma Green Belt Certificate holder)



CEF Course Code: 21Z06709-5

- 11, 12, 19, 20 June 3, 4 ,10 ,11 July (CHI)
 9, 10, 16, 17, 30, 31 Oct 6, 7, Nov (ENG)

(without Six Sigma Green Belt Certificate holder)



CEF Course Code: 21Z06709-5

- 21, 22 May , 1, 2, 11, 12, 19, 20 June 3, 4, 10, 11 July (CHI)
 10, 11, 17,18 Sept , 9, 10, 16,17 ,30 ,31 Oct 6, 7 Nov (ENG)

Company: _____

Contact Person: _____ Tel: _____ Fax: _____

Address: _____

E-mail : _____

How do you know about this course?

- Newspaper Web site Friends Others (Pls. specify) _____

Participant	Position	HK\$
Mr./Ms./Mrs.		
Mr./Ms./Mrs.		
Mr./Ms./Mrs.		
Total:		