# bsi.

2019 Johor Bahru

**Operational Excellence Courses** 









#### In-House Training

Our courses can be delivered at any premises of your choice. We can tailor it to your organisation, spending time focused on your objectives. This ensures that your people learn from best practices suited to your own organisation, in the setting where they will be using them.

Training programmes are priced by the total course-days rather than by the delegate, enabling you to make savings for groups, and you can save on the travel and accommodation expenses too.

#### Coaching Session

Track your performance by subscribing to our coaching sessions. Coaches are dispatched to your location and will observe your performance overtime, in your application of any Operational Excellence techniques by BSI.

Coaches will facilitate you by providing gap analysis study of your current state of deployment and general advisory based on common understanding in the industry.

Practice your new skills and knowledge under the view of our expert performance coaches.

#### Public Training

Public training courses are available to employees from any organization, and are perfect when you want to train one or two people. They provide an effective training allowing you to benchmark with peers from different industries.

We take great care in selecting high quality venues, paying special attention to location, facilities and service standards. Courses are available in four locations — Malaysia, Penang, Johor Bahru & Kuching.



# Glossary



This course is certified by International Association for Six Sigma Certification.



This course is certified by British Standard Institution (BSI).



This course includes 6-months Minitab Software License.



This is a **Beginners** course. It is suitable for anyone without prior knowledge.



This is an **Intermediate** course. It is suitable for anyone with some prior knowledge of the subject.



This is an **Advanced** course. It is suitable for anyone with proficient knowledge of the subject.



This course has an examination or project coursework to be completed.



This course is an upgrade to a Six Sigma Black Belt, a Lean Sigma Black Belt or a Lean Master.



This course has pre-requirement to qualify for another course.



This is Phase 1 of the coursework. Attend Phase 2 to complete the course.



This is Phase 2 of the coursework. Upon completion of this phase, you will receive your certificate.

#### **Certified Lean & Six Sigma Professional Courses** Fees Per Person Davs Jan-19 Feb-19 | Mar-19 | Apr-19 | May-19 | Jun-19 Jul-19 Aug-19 | Sep-19 Oct-19 Dec-19 Nov-19 Jan-20 (MYR) Int & bsi. 0 2 0 2 0 0 0 0 Certified Lean Expert 7-11 11-15 8-12 6-10 8-12 5-9 30-4 4-8 8,250.00 10.0 2 • 0 2 27-31 24-28 19-23 23-27 Adv A hsi. Upgrading to Certified Lean Master 4,500.00 5.0 4-8 3-7 22-26 21-25 2-6 Int 🖟 🎹 bsi. 0 2 0 2 0 2 Certified Six Sigma Green Belt (SSGB) 6.950.00 6.0 22-24 25-27 27-29 24-26 19-21 17-19 Adv A hsi. 0 2 0 2 2 0 Upgrading to Certified Six Sigma Black 9,200.00 8.0 Belt (SSBB) 22-25 10-13 7-10 2-5 13-16 5-8 Int 🛣 📠 🔵 0 2 0 2 2 0 2 Certified Lean Sigma Green Belt (LSGB) 11,100.00 9.0 7-11 18-21 8-12 6-9 8-12 5-8 4-7 BSI Certification available. Prices may vary 30-4 Upgrading to Certified Lean Sigma Black Adv 🛣 📠 🅎 🗱 🔵 0 2 0 2 0 2 Belt (LSBB) 9.0 12.000.00 7-10 11-15 15-18 17-21 15-18 2-6 BSI Certification available. Prices may vary Int 🖟 🎹 bsi. 0 0 2 Certified Service Lean Sigma 9.0 9.650.00 Green Belt (SLSGB) 8-12 6-9 30-4 4-7 Adv 🕅 📠 🛧 bsi. 0 2 0 2 Upgrading to Certified Service 10,100.00 9.0 Lean Sigma Black Belt (SLSBB) 17-21 15-18 2-6 7-10

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		Fees Per Person (MYR)	Days	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
Lean Transformation Champion: Being a Change Sponsor	Int bsi.	In-House option only	2.0					P	lease call u	is for more	informatio	on		,		•
Six Sigma Transformation Champion: Being a Change Sponsor	Int bsi.	In-House option only	2.0					Р	lease call u	is for more	informatio	on				
Lean Sigma Transformation Champion: Being a Change Sponsor	Int bsi.	In-House option only	2.0					Р	lease call u	is for more	informatio	on				
5S Principles & Practices for Senior Management: Being a Change Sponsor	Int bsi.	In-House option only	1.0					Р	lease call u	ıs for more	informatio	on				
Lean Practices for Top Management Workshop	Int bsi.	In-House option only	1.0					P	lease call u	is for more	informatio	on				
Six Sigma Practices For Top Management Workshop	Int bsi.	In-House option only	1.0					P	lease call u	is for more	informatio	on				
Lean Sigma Practices For Top Management Workshop	Int bsi.	bsi. In-House option only 1.0 Please call us for more information														

### **Introduction / Basic Understanding Courses**

		Fees Per Person (MYR)	Days	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
Certified <b>Lean Practitioner</b>	Beg bsi.	4,125.00	5.0	7-11			8-12	27-31		8-12	19-23	30	1-4			
Certified Six Sigma Yellow Belt (SSYB)	Beg bsi.	1,900.00	2.0	14-15		18-19			10-11			30	)-1	11-12		
Certified Lean Sigma Yellow Belt (LSYB)	Beg bsi.	2,900.00	3.0	16-18		20-22			12-14			24-26		13-15		
Certified Service Lean Sigma Yellow Belt (SLSYB)	Beg bsi.	3,000.00	3.0	16-18		20-22			12-14			24-26		13-15		
Basic Understanding of <b>Lean &amp; Value Stream Mapping</b> (VSM)	Beg bsi.	1,500.00	2.0	7-8			8-9	27-28		8-9	19-20	30	)-1			
Basic Understanding of <b>Six Sigma</b>	Beg bsi.	900.00	1.0			1					2	30		19		
Basic Understanding of <b>Lean &amp; Six Sigma</b>	Beg bsi.	1,500.00	2.0		28-1						1-2			18-19		
Basic Understanding of <b>5S</b> Culture & Commitment Seiri, Seiton, Seiso, Seiketsu, Shitsuke	Beg bsi.	900.00	1.0													
Introduction to Lean Warehousing	Beg bsi.	1,500.00	2.0													
Introduction to <b>MiniTab</b> Software *software not included	Beg bsi.	1,000.00	1.0													

		Cont	inu	ous	Imp	rove	mer	nt Co	ourse	es						
		Fees Per Person (MYR)	Days	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
Kaizen Implementation	Beg bsi.	900.00	1.0	11			12	31		12	23		4			
Process Mapping Toolbox Towards Excellence	Beg bsi.	1,500.00	2.0		19-20		16-17			16-17				21-22		
Lean Deployment Management with Hoshin Kanri	Int bsi.	900.00	1.0	3			2				1					
Enhancing Process Efficiency with Value Stream Management (VSM)	Beg bsi.	1,500.00	2.0													

#### **Industrial Excellence Courses**

	Fees Per Person (MYR)	Days	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
Zero Defect Through <b>Poka Yoke</b>	<b>900.00</b>	1.0		14			9	27		8	26		7		
Advanced Pull Manufacturing with <b>Heijunka</b>	<b>si.</b> 2,500.00	2.0		21-22		18-19			18-19					12-13	
Total Productive Maintenance (TPM): Key to Production Effectiveness	<b>900.00</b>	1.0		13			8	26		7	25		6		
Total Productive Maintenance (TPM) for IATF 16949:2016	<b>si.</b> 900.00	1.0				4			3	28			27		
Constraint Management: Key to Achieveing "The Goal"	<b>si.</b> 1,500.00	2.0			25-26		13-14				2-3				
Quick Changeover for Operational Flexibility & Responsiveness	<b>900.00</b>	1.0		12			7	25		6	24		5		
Smooth Flow with Flow based Manufacturing	<b>900.00</b>	1.0				5			4	29			28		
Lean Supply Chain Management : Extending the Lean Enterprise	<b>900.00</b>	1.0			20		23			15			19		
Practical Design of Experiment (DOE) with MiniTab Software *software not included	<b>si.</b> 1,500.00	2.0	29-30			29-30								9-10	

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		Fees Per Person (MYR)	Days	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
Measurement Statistical Analysis (MSA) with MiniTab Software *software not included	Beg bsi.	1,000.00	1.0													
Statistical Process Control (SPC) with MiniTab Software *software not included	Beg bsi.	1,000.00	1.0													
Advanced Statistical Process Control (SPC+) with MiniTab Software *software not included	Beg bsi.	1,000.00	1.0													
Overall Equipment Effectiveness (OEE) Explained	Int bsi.	900.00	1.0													
Manufacturing Excellence through Total Lean Transformation	Beg bsi.	In-House option only	1.0						Call us fo	or more inf	formation					

		W	ork	plac	e Eff	ficie	ncy	Cour	ses							
		Fees Per Person (MYR)	Days	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
Internal Auditing of <b>5S</b> Practices	Int bsi.	1,500.00	2.0	17-18		14-15			13-14			17-18		14-15		
Implementation of <b>5S</b> Practices	Beg bsi.	1,500.00	2.0	14-15		11-12			10-11			10-11		11-12		
Work Engineering for Productivity Improvement	Beg bsi.	900.00	1.0	9			10	29		10	21		2			
Standard Operation with Training Within Industry (TWI)	Int bsi.	1,500.00	2.0			18-19			17-18			19-20				
Lean Office Practice: Improving Transactional Processes with Lean	Beg bsi.	900.00	1.0	2				2			14			18		

		Acc	ura	cy I	mpr	over	nent	Cou	ırse	S						
		Fees Per Person (MYR)	Days	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
Gage Repeatibility & Reproducibility (GR&R)	Int bsi.	900.00	1.0	28				13			13		28			
An Effective Calibration System	Beg bsi.	1,500.00	2.0													
Fundamentals of Acceptance Sampling	Beg bsi.	900.00	1.0													
Zero Acceptance Number Sampling Plan	Beg bsi.	900.00	1.0													

		Perfo	rm	ance	Ma	nage	eme	nt Co	ours	es						
		Fees Per Person (MYR)	Days	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
Developing & Managing <b>Key Performance Indicators</b> (KPIs)	Int bsi.	1,700.00	2.0			27-28		15-16				4-5				
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		Fees Per Person (MYR)	Days	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20
The A3 Report: A Lean Problem Solving and Reporting Process	Int bsi.	900.00	1.0	3			1	20					1			
Problem Solving Through <b>7 Quality</b>	Beg bsi.	1,500.00	2.0				2-3			1-2	26-27			25-26		
Control (QC) Tools Made Easy								l								
	Beg bsi.	1,500.00	2.0	22-23	25-26					29-30		2-3	7-8			
Control (QC) Tools Made Easy  8-Discipline (8D) Team Oriented Problem	Beg bsi.	1,500.00	2.0	22-23	25-26 27-28					29-30		2-3 4-5	7-8 9-10			

### Po Yen

Po Yen graduated from the Oklahoma State University with a B.Sc. Industrial System Engineering. He is a proficient



Gemba guru with in-depth exposure in operational and productivity change improvement.

His competency is in Lean Practices, and he has successfully coached many organizations to achieve customer satisfaction, breakthrough innovation and improvement in Quality-Cost-Delivery (QCD).

Po Yen is a Lean Master Trainer and has trained more than 1,000 delegates in Lean Strategy and Methodology. Po Yen is also a master in the topics of Training Within Industry (TWI), Total Productivity Improvement (TPM), 5S, Kaizen, Root Cause Analysis and more.

# Chee Ming

Chee Ming graduated from the University of Malaya with a Bachelor of Engineering (Hons.) in Electrical and Electronics Engineering and a Master of Science in Applied Physics.

Chee Ming is a Certified Six Sigma Black Belt with the International Association of Six Sigma Certification (IASSC), Lean Sigma Master Black Belt and an AEMAS certified Energy Manager.

He is also a specialists on topics like Measurement System Analysis (MSA), Design of Experiment (DOE), Minitab, PPAP, 8-D Problem Solving, Statistical Process Control (SPC), Failure Mode Effect Analysis (FMEA), Total Productive Maintenance (TPM) and more.

In his 20 years of career, Chee Ming has successfully trained over 350 companies, more than 100 Six Sigma Green Belts and coached over 370 projects to completion.



## Christina

Christina graduated from the University of Singapore with a Bachelor of Science (Honours) and University of Strathclyde in Scotland with a Master of Business Administration.

She is an experienced trainer in the areas of Management Systems – ISO 9001, ISO/TS 16949, ISO 13485, FDA QSR, and in Lean and Operational Process Improvement.

Christina has conducted Certified Lean Master and Lean Expert Training Programmes that certified 26 new Lean Masters and Experts who successfully implemented change programs in their organisations.

As a Master Trainer, she is able to train on all LEAN concepts / methodologies which includes Certificated Lean Training, 5S, Kaizen, Value Stream Mapping, Poka-Yoke, and so forth.

# Jessy

Jessy graduated from the prestigious University of Mississippi with a B.Sc. (Cum Laude) in Chemical Engineering.

She is a Master Trainer with 15 years of hands-on experience in Lean Methodologies, Process Improvement tools, Production Management concepts, and Quality tools.

She provides coaching to implement Lean tools and carry-out kaizen projects.

She has implemented various kaizen initiatives such as streamlining NPI (new product introduction) procedures. minimizing changeover durations, raising productivities. implementing Total Productive Maintenance. optimizing operations. improving warehouse purchasing while controlling inventory level, set-up 5S programme, and a range of other lean projects.

### Contact us

**BSI Services Malaysia Sdn Bhd** (Operational Excellence Team)

Unit #10-03, Level 10, Tower A, The Vertical Business Suite, Jalan Kerinchi, 59200, Bangsar South, Kuala Lumpur, Malaysia.

Tel: +603 9212 9638

Email: info.malaysia@bsigroup.com

Website: bsigroup.com.my

