FMM Workshop on Lean Manufacturing: Identifying the 8 Wastes & How to Overcome Them

We are pleased to inform you that FMM Penang Branch will be organizing FMM Workshop on Lean Manufacturing: Identifying the 8 Wastes & How to Overcome Them. Lean manufacturing which is often known simply as "Lean", is a generic process management philosophy derived mostly from the Toyota Production System (TPS). It is a powerful method that allows organizations to improve the productivity, efficiency, and quality of their products and services. Companies today, from a wide range of industries, government agencies and other areas are finding ways to apply the principles of lean as a means of producing goods and delivering services that creates value for the customer with the minimum amount of waste and the highest level of quality. Our simulation-based, hands-on overview will present you with essential principles, tools and applications of what Lean manufacturing can do to transform your organization towards a World Class company.

The seminar will be conducted in English & Bahasa Malaysia.

Details of the programme are as follows:

**COURSE CONTENT**

- Introduction to Lean Manufacturing
- Identifying wastes
- Value stream mapping
- When to use Lean & when to use Six Sigma
- How to reduce & eliminate wastes?
- Case studies from successful applications of Lean

**COURSE OBJECTIVE**

At the conclusion of this program, participants will be able to understand:

- What is Lean Manufacturing?
- Why Lean Manufacturing is not a choice but compulsory to be implemented?
- How to go about starting on the Lean journey?
- Setting the right strategies for Lean Manufacturing
- Tools versus Culture
- Cost reduction versus waste reduction
- Tops down versus bottoms up. Which is the right way to go?
- Lean manufacturing and 6 sigma. Which to use when?
- Putting up an action plan
SPEAKER

Mr. Selvaraj B is a highly qualified Technical Trainer in the areas of Continuous Improvement, Quality Excellence & Design for Manufacturing. He believes in interactive and fun filled training. His method of training is sharing rather than lecturing. With 24 years of experience in the field of Manufacturing Improvement & Quality Excellence covering areas of Design, Material Selection, Tooling, Machine & Process Engineering, Production and Supply Chain Management, he uses lots of real life examples. He started his career in 1989 as a Mechanical Engineer and in 24 years, has worked in 3 World Class MNC companies, i.e. Matsushita (Japanese), Robert Bosch (German) and Entegris (American) up to the level of an Operations Manager. He is a certified HRDF trainer. His strength is combining the intricacies and details of Technical Training with highly humorous anecdotes for maximum training effectiveness.

Among his notable achievements are:
1. Leading Gold Medal winning teams to NPC conventions – 1995 - 2002
3. Certified MTM and Ergonomics practitioner - 1997
5. Certified Trainer with Napoleon Hill International - 2007
6. Certified Lean Sigma Champion - 2010
9. Certified NLP Practitioner - 2016

DATE, TIME & VENUE

Date: 8 & 9 January 2018 (Monday & Tuesday)
Time: 8.30 am – 5.30 pm
Venue: Vistana Hotel Penang, 213, Jalan Bukit Gambir, Bukit Jambul, 11950, Penang.

PARTICIPATION FEES

FMM Members: RM 800.00*/ participant (Included GST)
Non-FMM Members: RM 900.00*/ participant (Included GST)
*Inclusive of training materials, 2 coffee break & lunch.

WHO SHOULD ATTEND

Directors, Managers, Section Heads, Engineers and Executives and all decision makers who want to have an overview of a Lean Transformation and also how to go about it by using the right Lean tools.

ADMINISTRATIVE DETAILS

Seats are limited and thus registration will be based on a “first-come, first-served” basis upon receipt of completed form. Enclosed brochure and registration form. The completed registration form should be returned by fax/email to the FMM Penang Branch by 28 December 2017 (Thursday). All participants should make payment upon registration.

There will be no refund for cancellations less than 10 days (29 Dec 17-7 Jan 2018) prior to the programme, full refund for cancellations more than 10 days prior to the event (before 29 December 2017). However, replacements can be accepted at no additional cost. All cancellations must be confirmed in writing to the FMM. Participants who registered but did not attend will be billed accordingly.

FMM reserves the right to cancel or reschedule the above programme and all efforts will be taken to inform participants of any changes. For further information, please contact Ms. Suguna / Mr. Balbir Singh of the FMM Penang Branch Secretariat at Tel No: 04-399 2057 / 04-630 2051, Fax No: 04-399 4863 or E-mail: suguna@fmm.org.my / balbir@fmm.org.my
REGISTRATION FORM

FMM Workshop on Lean Manufacturing:
Identifying the 8 Wastes & How to Overcome Them

◆ Date: 21 & 22 December 2017  ◆ Time: 8.30 am – 5.30 pm
◆ Venue: Vistana Hotel Penang, 213, Jalan Bukit Gambir, Bukit Jambul, 11950, Penang.

To:
Federation of Malaysian Manufacturers (Penang Branch)
2767, Mukim 1 Lebuah Tenggiri 2,
13700 Bandar Seberang Jaya,
Pulau Pinang.
(Attention: Ms. Suguna / Mr. Balbir Singh) Fax No: 04-399 4863
Email: suguna@fmm.org.my / balbir@fmm.org.my

Dear Sir/ Madam,
Please register the following for the programme:

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KINDLY TYPE / PRINT NAMES IN BLOCK LETTERS. (If space is insufficient, please attach a separate list)

FMM GST Registration No.: 001714290688

Participation Fees:
➢ Members: RM800.00*/ participant (Included GST)  Non-Members: RM900.00*/ participant (Included GST)

Enclosed cheque /bank draft no. ____________________________ for RM____________________ being payment for_____ participant(s) made payable to the “Federation of Malaysian Manufacturers”.

Online Banking: Malayan Banking Berhad – 507 406 504 502

Submitted by:
Name: ____________________________________________________________
Designation: ______________________________________________________
Company: _______________________________________________________ GST Number:
Address: __________________________________________________________
______________________________
Tel: __________________ Fax: __________________ Email: __________________

FMM Membership No. (If your company is a member): ________________________________

Do you require vegetarian meal: ☐ Yes ☐ No

Closing Date for Registration: 14 December (Thursday) 2017
Programme Itinerary

FMM Workshop on Lean Manufacturing: Identifying the 8 Wastes & How to Overcome Them

8 & 9 January 2018 Monday/Tuesday, 8.30 am – 5.30 pm
Vistana Hotel Penang
213, Jalan Bukit Gambir, Bukit Jambul, 11950, Penang

8.30 – 8.45 am  Registration
8.45 – 10.15 am  Module 1
Introduction to Lean Manufacturing
➢ Why Lean is important for you?
➢ Why Lean is important for your organization?
➢ Why Lean is important for Malaysia?
➢ Activity : Improve this process

10.15 – 10.30 am  Refreshment / Tea break

10.30 – 12.30 pm  Module 2
Identifying wastes
➢ What are the 7 wastes & how to identify them?
➢ The 8th waste
➢ Lean assessment
➢ Lean indicators
➢ Activity : Run your own factory & identify the wastes

12.30 – 1.30 pm  Lunch

1.30 – 3.30 pm  Module 3
Value stream mapping
➢ Current state VSM
➢ Future state VSM
➢ Achieving the future state
➢ Activity : Drawing your own VSM

3.30 – 3.45 pm  Refreshment / Coffee break

3.30 – 5.00 pm  Module 4
When to use Lean & when to use Six Sigma
➢ Lean – waste & cost
➢ Six Sigma – variation reduction

5.00 – 5.30 pm  Q & A Session

5.30 pm  End of programme
Programme Itinerary

FMM Workshop on Lean Manufacturing: Identifying the 8 Wastes & How to Overcome Them

8 & 9 January 2018 Monday/Tuesday, 8.30 am – 5.30 pm
Vistana Hotel Penang
213, Jalan Bukit Gambir, Bukit Jambul, 11950, Penang

8.30 – 8.45 am  Registration
8.45 – 10.15 am  Module 5
How to reduce & eliminate wastes?
➢ The importance of 5S
➢ The importance of standardization
➢ Inventory reduction
➢ Kanban systems
➢ Activity : Productivity through 5S

10.15 – 10.30 am  Refreshment / Tea break
10.30 – 12.30 pm  Continuation of Module 5
➢ OEE calculation
➢ Downtime reduction with Total Productive Maintenance (TPM)
➢ Single minute exchange of die (SMED)
➢ Activity : Creating your own TPM

12.30 – 1.30 pm  Lunch
1.30 – 3.30 pm  Continuation of Module 5
➢ Towards zero defect with poka yoke
➢ Examples of poka yoke in design & manufacturing
➢ Activity : poka yoke the following issues

3.30 – 3.45 pm  Refreshment / Coffee break
3.30 – 5.00 pm  Module 6
Case studies from successful applications of Lean
➢ Manufacturing
➢ Service industry
➢ Activity : Drawing out your Lean plan & presentation

5.00 – 5.30 pm  Q & A Session
5.30 pm  End of programme