



FMM INSTITUTE

(C10626805080/ 199901000527/ 475427-W)
Centre for Professional Development



SINGLE MINUTE EXCHANGE OF DIES

Shingo developed the Single Minute Exchange of Dies (SMED) over a period of 19 years, beginning in 1950. Shingo's technique refers to both the theory, and the practice of simplifying and improving operational set-up activities to under ten minutes' total duration. The requirement for SMED stems from the difficulties encountered in manufacturing environments from diversified, low volume production



May 13-14,2026 (Wed - Thu)

Remote Online Training

ADMINISTRATIVE DETAILS

Date : **May 13-14,2026 (Wed-Thu)**

Time : **2 Days (9:00 am - 5:00 pm)**

Venue : **Remote Online "ZOOM" Platform**

Fees : **RM 1,134.00 (FMM Member)**
RM 1,215.00 (Non member)
The fee inclusive Service Tax at 8%
(SST No: W10-1901-32000105)

Closing Date : **April 23,2026 (Thursday)**

Training Provider : **FMM Institute Johor**
MYCOID: 475427W_JOHOR



TARGET PARTICIPANTS

This program is specially designed for all the people in the production area: production/engineering/test manager/engineer/supervisor/technician to understand the Fundamental Concepts and Practices as an overall improvement technique to the process

COURSE OUTLINE

- What is SMED?
- Origin & History of SMED
- 5 Traditional Change-over/Set-up Steps
- Procedures for Change-over/Set-up Reduction
 1. Step 1 - Measure Change-Over/Set-up Steps
 2. Step 2 - Separate Change-Over/Set-Up Activities
 - >> Identify External Activities
 - >> Identify Internal Activities
 - >> Identify Waste Activities
 3. Step 3 - Eliminate Waste Activities
 4. Step 4 - Convert Internal Activities to External Activities
 5. Step 5 - Reduce The Time to Carry Out Internal Activities
 - >> Example Of One Step Fastening
 - >> Example of Flexible System
 6. Step 6 - Improve External Activities
 7. Step 7 - Minimize 1st Piece Qualification Time
 8. Step 8 - Identify and Train Change-Over/Set-up Team

FACILITATOR

TS DR BONG CHENG SIONG (DEng, DBA, MBA, PG (Lean 6s), BEng, P.Tech, MBB(Lean 6s), MBB(6s), CEng(UK), CMgr(UK)) with over 29 years of working experiences and knowledge in manufacturing operations and management with multinational companies (MNCs) / Small Medium Enterprises (SMEs) .Vast exposures and extensive experiences in Quality Management, Performance Management, Project Management & Operations Improvement, Lead facilitator to drive Operational Curve Management (OCM) program in the MNC with annual turnover of nearly RM4 billion and achieved 80% cycle time reduction in a Memory Product segment, doubled production with the best quality achieved within 2 years in the capacity as Production Manager in Logic Product segment. He also headed TQM activities plant-wide in the MNC with over 5,000 employees and won various Corporate and National awards between 1996 to 2006.



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SINGLE MINUTES EXCHANGE OF DIES

MAY 13-14 , 2026 | PLATFORM : ZOOM COMMUNICATIONS

FMM Institute (475427-W)
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/ nur_ain@fmm.org.my
Tel: 07-357 7613 / 14 / 15 / 16 Fax: 07-357 7618

Please tick accordingly:

Fees: **FMM Member: RM 1,134.00/pax**
(inclusive of 8% Service Tax (SST No: W10-1901-32000105))

Non Member: RM 1,215.00/pax
(inclusive of 8% Service Tax (SST No: W10-1901-32000105))

Dear Sir/Madam,
Please register the following participant (s) for the above programme:
(To be completed in BLOCK LETTERS)

1.Name:	IC No:	Nationality:
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Designation:	Email:	Mobile No.:
-----	-----	-----
2.Name:	IC No:	Nationality:
-----	-----	-----
Designation:	Email:	Mobile No.:
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(if space is insufficient, please attach a separate list)

Disclaimer

Registration is on a first-come first-served basis. All cancellations must be made in writing. There will be no charge for cancellation received 7 or more working days before the start of the webinar. **Cancellation received 5 working days** before the start of the webinar is **subject to a cancellation fee of 50%** of the webinar fees. **Cancellation received 3 working days and below** before the start of the webinar is **subject to a cancellation fee of 100%** of the webinar fees. **If the participant fails to attend the programme, the full webinar fees are payable.** However, replacement can be accepted at no additional cost. The FMM Institute reserves the right to change the speaker, reschedule or cancel the webinar and all efforts will be taken to inform participants of the changes.

We hereby confirmed that (please tick accordingly):

- We will be claiming under **HRD CORP CLAIMABLE COURSES** and full payment would made to FMM Institute in the event that no disbursement from HRD Corp under any circumstances.
- I (self-sponsor) / We will **NOT BE CLAIMING under HRD CORP CLAIMABLE**. Payment will be made to the account payee **FMM Institute** by cheque or bank transfer to **Maybank Account No. 501280056601**.
Tin No. : C10626805080
BRO No. : 475427-W
SST No. : W10-1901-32000105

Submitted by:

Name: _____ Email: _____

Designation: _____ Tel No: _____ Moblie No: _____

Company: _____ Address: _____

Tin No. : (Company Tax Number) _____ Business Registration No. (New/Old) _____ SST No (If Applicable): _____

Company Stamp & Signature: _____ Date: _____