



FMM KEDAH/PERLIS WORKSHOP ON IMPROVED PERFORMANCE THROUGH AUTONOMOUS MAINTENANCE AND OVERALL EFFECTIVE MAINTENANCE

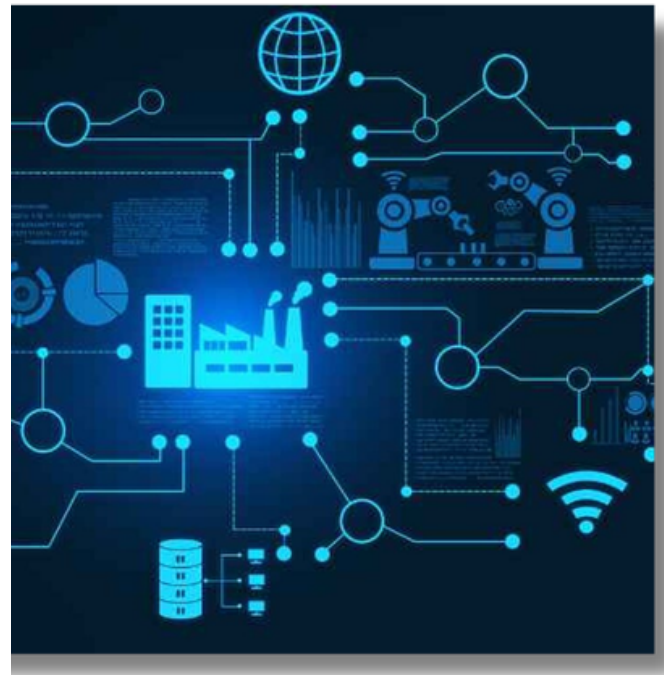
December 2-3, 2026 (Wed-Thurs)

9.00 am - 5.00 pm / Swiss Avenue Hotel, Sg Petani

This impactful programme equips participants with practical mastery of Total Productive Maintenance, Autonomous Maintenance, and Overall Equipment Effectiveness. Beyond building strong conceptual knowledge, the training guides participants in developing a structured TPM implementation plan complete with planned maintenance activities. For the manufacturing sector, this means reducing downtime, improving machine reliability, and boosting productivity across production lines. For the services sector, it translates into enhanced asset utilization, streamlined operations, and improved service delivery consistency. Ultimately, participants gain the tools to drive efficiency, reliability, and long-term operational excellence across diverse industries.

OBJECTIVES

- Upon completion of the course, participants will be able to:
- Stabilize shop floor conditions and minimize sudden equipment breakdowns, ensuring smoother operations.
- Promote collaboration between Maintenance and Production departments to strengthen teamwork and efficiency.
- Standardize routine maintenance and inspection practices for consistent performance across facilities.
- Reduce equipment errors through greater emphasis on visual management techniques.
- Enhance operator knowledge of equipment structure, enabling proactive problem-solving.
- Increase equipment capacity to achieve higher output and productivity.
- Understand Autonomous Maintenance as a core pillar of Total Productive Maintenance, driving long-term operational excellence.



TARGET GROUP

Production managers and operations executives, Maintenance engineers and technicians, Quality assurance teams, Service operations managers and facility supervisors, Team leaders

SPEAKER:

TS. Balasubramaniam Sanyasi (Mr. Bala) is a highly experienced instructor with over 40 years in the electrical, facilities, and maintenance industry, holding an Executive Diploma and Executive Masters in Facilities & Building Maintenance Management from Universiti Teknologi Malaysia and Open University Malaysia, alongside a Diploma in Electrical Engineering from Butterworth Institute of Technology. A Competent Chargeman currently certified as "Penjaga Jentera Voltan Tinggi" Sekatan BO 33kV, he is also a registered ASEAN Engineering Technologist and Certified Technician in Electrical & Electronics Technology with the Malaysia Board of Technologists, as well as a Qualified Technician in Building & Construction Technology. Since 2000, Mr. Bala has served as a Chargeman AO Trainer with PSDC and, since 2008, as a Technical Trainer with Info Genius Sdn. Bhd., conducting numerous programmes in troubleshooting, electrical and preventive maintenance, and facilities systems, including the Professional Diploma in Facilities & Building Maintenance Management for working adults. He is also the Secretary of the Technological Association of Malaysia, Penang Branch, and has held managerial positions with leading multinationals such as Hitachi Metals Electronics, Johnson Controls, Sony Electronics, Honeywell Aerospace, and Lam Research International, bringing vast expertise and practical insights to his training.



Inquiry: Call Zai/Meeza at 04-4403628 or email to fmmkedahperlis@fmm.org.my

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DEC 2 - 3, 2026 (WED - THURS) @ SWISS AVENUE HOTEL, SG PETANI

COURSE DETAILS/ AGENDA

Day 1 – FOUNDATIONS OF TPM & AUTONOMOUS MAINTENANCE	Day 2 – IMPLEMENTATION, SKILLS & PREDICTIVE MAINTENANCE
09:00 – 10:30 Introduction to TPM	09:00 – 10:30 Skills & Training for TPM
· Origin and Development of TPM	· Related Skills for Operators & Technicians
· Definition of TPM	· Training Plan
· The Spread of TPM	· Overcoming Barriers to Implementation
<i>10:30 – 10:45 Morning Break</i>	<i>10:30 – 10:45 Morning Break</i>
10:45 – 12:30 Core Concepts of TPM	10:45 – 12:30 Structured Maintenance Activities
· The 6 Big Losses	· Step-by-Step Autonomous Maintenance Activities
· Keys to Successful TPM	· Standardization of Maintenance Activities
· Who Makes TPM Activities Happen	· Maintenance Planning
<i>01:00 – 02:00 Lunch Break</i>	<i>01:00 – 02:00 Lunch Break</i>
02:00 – 03:15 Autonomous Maintenance Fundamentals	02:00 – 03:15 Records & Predictive Maintenance
· What is Autonomous Maintenance	· Keeping & Using Maintenance Records
· Role of Maintenance & Engineering Personnel	· The Need for Predictive Maintenance
· Role of Technicians & Operators	· Application & Aims of Predictive Maintenance
<i>03:15 – 03:30 Afternoon Break</i>	<i>03:15 – 03:30 Afternoon Break</i>
03:30 – 05:00 Tools & Implementation Basics	03:30 – 05:00 Advanced Skills & Responsibilities
· Overview of Seven Steps of Autonomous Maintenance	· Strong Maintenance Skills
· Basic Tools	· Maintenance Training for Operators & Personnel
· Equipment Maintenance Activities	· Responsibilities of Operators & Personnel
· Planning for Implementation	
05:00 Wrap up day 1	05:00 End of programme



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CLOSING DATE:
NOVEMBER 25, 2026

REGISTRATION FORM

MYCOID: 007907X_KEDAH / SBL Khas Programme Number:10001761891

PARTICIPANT(S) DETAILS

Full Name _____
Designation _____ IC Number: _____
Email address _____

Full Name _____
Designation _____ IC Number: _____
Email address _____

SUBMITTED BY

Name _____
Designation _____
Email address _____
Company Name _____
Company Address _____
Tel No: _____ FMM membership # _____

We hereby confirm that:

- ☐ We will be claiming under SBL-Khas Scheme and full payment would be made to Federation of Malaysian Manufacturing in the event that no disbursement from HRDF under any circumstances. The HRD Corp Grant Ref #: _____
- ☐ We will NOT be claiming under SBL-Khas Scheme. Please provide invoice.
- ☐ Vegetarian food for _____ pax.

SBL KHAS SCHEME

This programme is claimable under SBL-KHAS. FMM will claim the coursefee directly from the employer's account with HRD Corp. However, approval from HRD Corp is required prior to commencement of programme by submission via eTris under Skim Bantuan Latihan (SBL-KHAS). The company has to make the FULL PAYMENT to FMM in the event that no disbursement from HRD Corp (SBL-KHAS scheme) under any circumstances

DISCLAIMER

- FMM reserves the right to cancel or reschedule the programme.
- All efforts will be taken to inform registered participants of any changes.
- Attendance is by prior registration only.

ADMINISTRATIVE DETAILS

Date : **December 2-3, 2026 (Wed-Thurs)**
Time : **9.00 am – 5.00 pm**
Venue : **Swiss Avenue Hotel, Sungai Petani**
Fee : **FMM/GS1 Members RM 1,296.00 per pax (incl 8% SST)**
: **Non-Members RM 1,458.00 per pax (incl 8% SST)**

5% discount
on registration
of 3 pax and
above

REGISTRATION

- Upon Faxing / Email the completed Registration Form to FMM Kedah/Perlis, you are deemed to have read and accepted the terms and conditions. The course would also be deemed as confirmed unless informed otherwise.
- Will be based on First-Come-First-Served basis.

PAYMENT & OTHER TERMS

- For Non HRDC claimable, Payment by bank transfer to **Maybank a/c no: 552107614029** (please email payment slip for receipt)
- For SBL Khas Scheme, an Attendance of 100% is a MUST; in any case, employers will be billed in full.
- SBL-Khas Scheme grant approval must be forwarded to FMM KP Branch at least 3 days before the programme date.

CANCELLATION & REFUND

- Cancellation must be made in writing
- No charges for cancellation of 7 days prior to the programme
- 50% refund for cancellation between 3-6 days
- Registered participants who do not turn up will be charged accordingly
- No additional cost for replacement