



FMM INSTITUTE

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



TECHNICAL TROUBLESHOOTING & DECISION MAKING



The quality of your results is based on the quality of your decisions. In a failure analysis, we are very much concerned about the reliability of various functioning components in the systems, the system safety associated with production and ability of the system to function as planned.

Your best decisions are built on a sharp and focused ability to analyse situations, people and probabilities

FACILITATOR

Mr S. Nyana Pragasam academic qualification is Master of Science in Manufacturing, holds Bachelor of Science Electrical and Electronic Engineering and Diploma in Mechanical Engineering. He is also a Member of the International Association of Engineers (IAENG). He has participated to some of the major trainings such as ISO 9000/ TS16949 Quality Management System, Train the Trainer, 6 Sigma Program, Failure Mode Effects Analysis (FMEA), 7 QC Tools, 7 Advance Quality Management Tools, Total Productive Maintenance and Reliability Centered Maintenance and Cost, Productivity and Quality Improvements programs improving Departmental Operations.

ADMINISTRATIVE DETAILS

Date	: October 1-2,2026 (Thursday-Friday)
Time	: 2 Days (9:00 am - 5:00 pm)
Venue	: FMM Institute, Johor Branch No. 1 & 3, Jalan Kencana Mas 1/1, Tebrau Business Park III, 81100 Johor Bahru, Johor
Fees	: RM 1,215.00 (FMM Member) RM 1,350.00 (Non member) The fee inclusive Service Tax at 8% (SST No: W10-1901-32000105)
Closing Date	: September 17,2026 (Thursday)
Training Provider	: FMM Institute Johor MYCOID: 475427W_JOHOR



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OBJECTIVES

At the end of the course the participants will be able to :

- Understand concept of problems solving and decision making
- Understand how to define, and analyse problem.
- Describe what makes an effective troubleshooting.
- Collect evidence to review the fault symptoms.
- Develop their ability to think "outside the box".
- Isolate the faulty component/system.
- Understand how to make decision rationally.
- Close out the problem effectively.
- Review your performance go for continuous improvement.

COURSE CONTENT

- MODULE 1: Introduction to define and understand Problem Solving
- MODULE 2: Failure Classification
- MODULE 3: Creative toolkits and Techniques for Problem Solving
- MODULE 4: Perform Root Cause Analysis
- MODULE 5 : Review your decision and its consequences

WHO SHOULD ATTEND

Technical Troubleshooting and decision Making is a team activity consists of Managers, Equipment Engineers, Supervisors and Maintenance Technicians (mechanical, Electrical and instrument disciplines) to participate in it. Also, for those who are in operations would like to acquire an understanding of how the quality of the maintenance activities affects their equipment function

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 programme. Cancellation received 5 working days before the start of the programme is subjected to a cancellation fee of 50% of the course fees. Cancellation received 3 working days and below before the start of the programme is subjected to cancellation fee of 100% of the course fees. If the participant fails to attend the programme, the full course fees are payable. However, replacement can be accepted at no additional cost.

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TECHNICAL TROUBLESHOOTING & DECISION MAKING FOR MAINTENANCE

OCTOBER 1 - 2 , 2026 | VENUE: FMM INSTITUTE, JOHOR BRANCH

FMM Institute (475427-W)

Puan Sabrina / Pn. Astri / Pn. AinEmail : sabrina@fmm.org.my / astri@fmm.org.my
/ nur_ain@fmm.org.my

Tel: 07-357 7613 / 14 / 15 / 16 Fax: 07-357 7618

Please tick accordingly:

Fees: ☐ **FMM Member: RM 1,215.00/pax**
(inclusive of 8% Service Tax (SST No: W10-1901-32000105))☐ **Non Member: RM 1,350.00/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:

Designation:

Email:

Mobile No.:

2.Name:

IC No:

Nationality:

Designation:

Email:

Mobile No.:

*(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: