

FAILURE MODE & EFFECT ANALYSIS (FMEA)

Failure of a product or a process is a costly problem that every manufacturer has and will face at some point. While conventional approach focuses on countermeasure and correction of such failures, the Failure Mode & Effect Analysis (FMEA) will help to predict the failure and therefore act on prevention to simply avoid the failure. Understand how a step by step analysis of a design or a process can lead to identifying and rating potential failures and help you focus on the critical weaknesses even before the production has started.

OBJECTIVE

Corporations will reduce the cost of poor quality of both their products and processes by learning how to establish a systematic and proven failure prediction and assessment method.

Introduced in the 70's by the automotive industry, FMEA has now been adopted by most industries at all levels, from the conception of products to the production line and logistic network to efficiently improve quality.

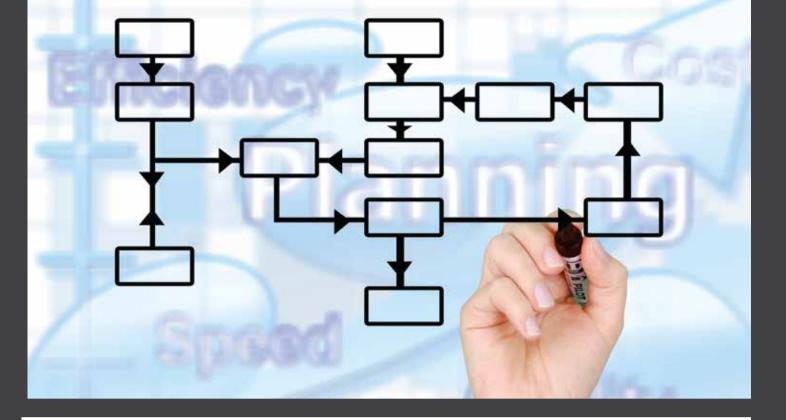
- Understand the importance of failure prediction.
- Establish a comprehensive breakdown of the product or process potential failures.
- Assess each potential failure through three simple criteria.
- Define and plan necessary improvement actions.

THIS SEMINAR IS ESSENTIAL FOR:

- •Product Development Team
- •Product and Process Engineers
- •Design Engineers
- •Reliability Engineers
- •Plant Operations Manager
- •Maintenance Engineers
- •Component Technology Team
- •Logistics Staff
- •Other personnel involved with Production, Process, Equipment and Maintenance Management and supervision
- •Anyone responsible for reliability and customer satisfaction.

METHODOLOGY

Training will be conducted alternating between lectures about the core concepts of FMEA and group exercises in which applicants will practice each aspect of the FMEA work flow based on real world examples.



COURSE OUTLINE

- Introduction of FMEA
- Understanding the benefits of implementing FMEA
- Learning the FMEA Process Sequence
- The specifics of Design FMEA
- The specifics of Process FMEA
- Rating each potential failure
- Establishing improvement actions
- Evaluate the improvements.

TRAINER

QUENTIN FOURRIER

Master's Degree of Mechanical Engineering, University of Dijon France Certified Trainer, HRDF Malaysia

Career : Research & Development Manager & Trainer

Quentin, a French native with more than 10 years of experience in managing development teams in the automotive industry and a certified PSMB/HRDC trainer, has successfully been helping local companies to develop and implement innovative solutions, promoting continuous improvement and technical excellence to stay ahead of the competition. From that experience on the ground Quentin realized that a lot could be done with people to improve their skills and help them achieve higher performance in their work. This was what inspired him to become a trainer and share his experiences and skills in the technical area to promising professionals and helping them achieve their goals.



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14 JULY 2020 9am – 5pm DOUBLE TREE HOTEL, MELAKA

IN-HOUSE TRAINING AVAILABLE

REGISTRATION:

To register kindly fill up the following info and return this page via email:

EMAIL: cecily@apexseminars.com.my

FURTHER ENQUIRIES: Ms Cecily +6019 770 2454

REGISTER TODAY

MICCI MEMBER FEE: RM850 nett



MICCI MEMBER GROUP BOOKING FEE:

RM750 nett

Off 3 and more from the same organization GET ONE (1) FREE ADDITIONAL

NON-MEMBER FEE: RM1000 nett

NON-MEMBER GROUP BOOKING FEE:

RM850 nett

Off 3 and more from the same organization. Limited to 30 participants. GET ONE (1) FREE ADDITIONAL

Closing date for registration: **3rd JULY 2020**

DELEGATE DETAILS CONTACT PERSON DELEGATE 1 (For Billing Purpose) Mr/Ms/Mrs/Dr/Others: Mr/Ms/Mrs/Dr/Others: Position: Position. Department: Department: Tel: Company: Tel: Fax: Email: Fax: Email: DELEGATE 2 Billing Address: Mr/Ms/Mrs/Dr/Others: Position: Department: Tel: Fax: PAYMENT METHOD Email: DELEGATE 3 CHEQUE: Apex Seminars Sdn Bhd Mr/Ms/Mrs/Dr/Others: Position: BANK TRANSFER Department: Acc Name: Apex Seminars Sdn Bhd Account no: 504115514119 Tel: Name of Bank: Maybank Berhad Fax: Payment will be confirmed upon Proof of Payment to: Email: Apex Seminars Sdn Bhd Please state Invoice Number on Proof of Payment.



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