

FAILURE MODE EFFECT ANALYSIS (FMEA)



INTRODUCTION

Failure Modes and Effects Analysis (FMEA), is an analytical method to ensure potential problems have been considered, assessed for risk and actioned as part of both product and process design. It provides a record of an organisations collective knowledge about products and processes. It is widely used in many industrial sectors such as automotive, aerospace, renewable energy and mobile power generation.

DURATION

2 days (9am to 5pm), total is 14 hours

WHO SHOULD ATTEND

This course is designed for Management, Implementation Teams, Internal Auditors and others who are involved in the implementation or auditing of Failure Mode and Effects Analysis.

FEES

S\$ 510.00 per pax

COURSE CONTENT

- Introduction to FMEA concepts
- FMEA process and key terminology
- FMEA Team and Data Collection
- Step-by-Step Guide to Conducting an FMEA
- Practical Application of FMEA - Case Study Part 1
- Practical Application of FMEA - Case Study Part 2
- Identifying and Implementing Risk Mitigation Actions
- FMEA Review, Reporting, and Course Wrap-Up