

Failure Mode and Effect Analysis (FMEA)

INTRODUCTION

This 1-day course covers the application of Failure Mode and Effect Analysis (FMEA) within the context of IATF 16949:20016

FMEA is an analytical tool used to investigate potential failure modes of designs and processes. There is also a variation that includes the criticality of the item under consideration to assist in focussing attention on the significance of any potential failure. Through the use and application of the FMEA businesses can:

Develop an in-depth understanding of business activities
Reduce the risks when introducing products and services
Investigate internal and external concerns.
Drive continual improvement

DURATION

1 Day, 09.00 – 16.00

WHO SHOULD ATTEND?

As the FMEA is an integral part of APQP and a core tool within “Continual Improvement” activity this course will benefit:

Senior managers with strategic responsibility for sales, design, technical, production and quality.
Senior and line management who are responsible for creating and or implementing IATF 16949:2016 requirements.

COURSE OBJECTIVES

The main aims of the course are to enable delegates to understand:
How FMEA techniques benefit an organisation
Where the application of FMEA links to Product Realisation / APQP
Why a multi disciplined team approach works

COURSE CONTENT

The following elements form the core of this 1-day course:

- What is FMEA?
- How FMEA techniques benefit an organisation
- Where the application of FMEA links to Product Realisation / APQP
- Why a multi disciplined team approach works

WHAT ARE THE BENEFITS?

This course is of particular benefit to anyone considering introducing FMEA as an improvement technique. Following the course delegates will have a greater appreciation regarding the implications and practical aspects of its use. It is of particular benefit to quality practitioners from the automotive sector, where effective use of FMEA is quite often a contractual or customer requirement

HOUSE COURSES

Offering better value for money, they can be designed to closely match your specific requirements.

STYLE OF DELIVERY AND COURSE LEADERS

Our course leaders have extensive experience in Quality Management across a wide range of sectors including manufacturing, service and professional organisations including Local, National and International Government. This wide experience enables them to make the course more interesting by using their relevant examples and case studies during workshop discussions. Our team of staff has extensive experience of working across cultural boundaries, through their work in Europe, Africa, Middle East, Asia and the Americas.

CERTIFICATION

Delegates successfully completing the course will be awarded an IQMS registered certificate.

BOOKING AND COURSE FEES

NOTE - POA this course is only available on an In-house basis, please contact us on **0191 516 9191** or email iqmsenquiries@saiglobal.com for further information