

Process Failure Modes and Effects Analysis Training Course



DESCRIPTION

Failure Mode and Effects Analysis (FMEA) enables companies to reduce product liability risks by anticipating and preventing defects in the design and manufacturing process. The course is designed to give delegates an introduction to the FMEA methodology of risk assessment whilst being applicable to product and process design. Traditionally it has generally been companies supplying the automotive industry who are required to use FMEA techniques to achieve product quality. However the techniques are increasingly being selected for other industries.

LEARNING OBJECTIVES

This course will enable participant to:

- Learn how to generate an effective FMEA
- Understand how FMEA assists in the design process and why it should be regularly updated
- Focuses attention on meeting customer requirements

AUDIENCE

The course is intended for quality, reliability, manufacturing, engineering managers and process, product engineers. It is also useful for internal auditors, vendors and supplier auditors.

COURSE CONTENTS

- The key requirements of DFMEA and PFMEA
- The responsibilities of other Multi-function disciplines
- How to follow a process flow, and explore the process linkages
- How to use FMEA in your organisation for internal improvements
- How to define special characteristics and develop a control plan
- How to determine detection and prevention actions
- Risk priority number (RPN)
- Mistake proofing devices
- Customer's expectations and requirements

COURSE VENUE

Sahati Hotel (South Jakarta), 5-6 November 2014

COURSE DURATION

This is a 2 (two) day course, the time will be from 09:00 to 17:00.

COURSE FEE

Rp. 3.000.000,- per delegate..

COURSE MATERIALS

Students receive comprehensive course manuals with reference materials.

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