



NewGrange

TRAINING & SERVICES LTD

Better People, Better Business®



Failure Mode & Effect Analysis (FMEA)

This course is widely applicable to companies designing products or services. It is also designed to meet the requirements of QS-9000 & ISO/TS 16949 and Six Sigma initiatives.

Who should attend?

The course is suitable for engineers and engineering managers who are involved in introducing new products, and for those staff who need to understand the principles and terminology in order to communicate effectively with customers.

Course Location: On-Site at your premises

Course Duration: One Full Day, 9.30am - 4.30pm (date to suit you)

No. of Delegates: 12 delegates max

Benefits to your organisation

- ✓ Avoid costly errors during design and processing
- ✓ Reduce exposure to warranty claims
- ✓ Satisfy the demands of customers who require your organisation to use FMEA

Course Content:

- Role of FMEA within an Advanced Product Planning Process
- Awareness of Product Liability Principles
- Design FMEA
 - Functional Analysis
 - Failure Modes, Effects, and Severity
 - Causes and Occurrence
 - Design Controls and Detection
 - Interpretation of Ratings and Corrective Action
- Process FMEA
 - Process Flow Chart
 - Failure Modes, Effects, and Severity
 - Causes and Occurrence
 - Process Controls and Detection
 - Interpretation of Ratings and Corrective Action
 - Control Plan Methodology

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