



# NewGrange

TRAINING & SERVICES LTD

*Better People, Better Business®*



## Failure Mode & Effect Analysis (FMEA)

**2020 Course Dates: 16 March • 8 June • 26 October**

**This course is widely applicable to companies designing products or services. It is also designed to meet the requirements of 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.

### 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

### In-House Course or at our Birmingham Venue

<b>Course Duration:</b>	One Full Day, 9.30am - 4.30pm
<b>Course Cost:</b>	£229 1st Delegate, £179 extra delegates exc VAT
<b>Cost Includes:</b>	Course Notes, Training Certification, Course Materials, lunch & refreshments
<b>Course Venue:</b>	Becketts Farm Conference Centre, Birmingham (Jun 3 M42)

### 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

### Delegates Receive:

Comprehensive Course Notes, Course Materials and Certificate of Training.

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