



# Failure Modes and Effects Analysis

## Design and Development

### **Training Course Overview**

This course provides a structured guide to the process of performing an effective Failure Mode and Effects Analysis for Design and Development (DFMEA). DFMEA can be performed during design and development on products to minimize risks and future costs of new products. It is also a highly effective technique to use in planning under any quality management system standard, such as ISO 9001 and ISO 13485. After completing this training session, you should be able to DO the following:

- *Design and implement a process to perform Design Failure Mode and Effects Analysis*
- *Identify and select the appropriate participants for a FMEA Team*
- *Identify design failure modes and determine the relative ranking of failures using risk priority numbers*
- *Explain the different type of FMEA's and be able to choose the appropriate type*
- *Develop a Design FMEA for your organization through hands-on activities and workshop exercises*

### **Who Should Attend**

This course is for engineers, production managers, and quality engineers and managers who are assigned to work on Failure Modes and Effects Analysis in Design and Development.

### **Duration**

This course will take 8 -hours to complete.

### **Prerequisites**

No prior knowledge is required to attend this course but bringing an application to the class for a Design and Development Failure Modes and Effects Analysis would be beneficial.

### **Course Fees**

ETI Group can present this training program at your facility. Your cost, including workbooks for up to twelve people will be \$2,750. Additional participants in this workshop up to a maximum of twenty people will cost \$50 per person to cover the cost of the additional training materials. For more information please contact ETI Group.