



Failure Mode and Effects Analysis Manufacturing Processes

Course Overview

This course provides a structured guide to the process of performing an effective Failure Mode and Effects Analysis for Manufacturing Processes (PFMEA). PFMEA can be performed during the development of manufacturing processes to minimize scrap and rework and to minimize the risk of quality “escapes”. It is also a highly effective technique to use in planning under any quality management system standard, such as ISO 9001, ISO 13485 and AS9100C. After completing this training session, you should be able to DO the following:

- *Design and implement a process to perform Process Failure Mode and Effects Analysis*
- *Identify and select the appropriate participants for a FMEA Team*
- *Identify Process 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 Process FMEA for your organization through hands-on activities and workshop exercises*

Who Should Attend

This course is for manufacturing engineers, production managers, and quality engineers and managers who are assigned to work on Failure Modes and Effects Analysis in Manufacturing Processes

Course Duration

This course will take 8 -hours to complete.

Course Prerequisites

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

Course Instructor

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.