



# Failure Mode and Effects Analysis Training Manufacturing Process

*June 23-24, 2026 (8:30am – 12:30pm)*

## **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. This workshop will be presented in two, half day, instructor-led, online training sessions.

## **How You Will Benefit:**

Upon completion of this course, participants will be able to:

- *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 Prerequisites:**

No prior knowledge is required to attend this course. To maximize the benefits, we ask that participants in the PFMEA class come with a manufacturing process project in mind. The purpose of the "project" is for participants to have a real application for the class exercises. Having people from your company organized into small groups (3-5 people or so) around a particular manufacturing process is best. The project doesn't need to be too complex, just having a process in mind that is within participant's normal sphere of work

## **Instructor:**

**Don Bartlett** has over 27 years of experience in Quality, Operations, and General Management at both tactical and leadership levels. Starting his career in with a passion for the power and results of statistical quality tools, followed by certifications as an ASQ Manager of Quality & Operational Excellence, Quality Auditor, and Quality Engineer, Don's passion grew into Quality and Operational Management Systems and implementing systems so that they impact company business results. Don is an ISO-9001 and IATF 16949 Lead Auditor who also works for a major 3rd party registrar, and he holds a Bachelor of Science in Business Administration and Master of Science in Economics.

## **Course Fees**

Your cost for this instructor-led, on-line training workshop, including a comprehensive digital workbook and handouts is \$360.00 per person .

**For more information or to reserve your place, please contact ETI Group**

**Tel: 425-971-2990 or 503-484-5979**

**Email: [info@etigroupusa.com](mailto:info@etigroupusa.com) – Website: [www.etigroupusa.com](http://www.etigroupusa.com)**