

PROCESS FAILURE MODES AND EFFECTS ANALYSIS

ABOUT THE COURSE

Suggested by the IAQG and required by vehicle builders, the Process Failure Modes and Effects Analysis (PFMEA) one-day course presents the use of Process FMEA as part of Advanced Process Quality Planning in the Aerospace industry. This course also describes the concepts of PFMEA, how it fits into Quality Planning, and the role PFMEA has in Risk Management.

Using an interactive approach, the Instructor leads the group through how to complete a PFMEA.

What is FMEA

This course explains how FMEA fits into APQP, how to place FMEA in context as part of Risk Management, and how it relates to other Quality Tools. The Instructor also reviews the other kinds of FMEA and when to use them.

How to establish PFMEA

After reviewing the requirements and the in depth definitions of failure modes and failure effects, the Instructor presents how severity, occurrence and detection are assessed. This course also discusses how Risk Priority Number is calculated and how to reduce it.

Using and Maintaining the PFMEA

Course attendees learn how to use the PFMEA, identify key characteristics, link to process control plans, and revise and update the PFMEA.



“AN INTERACTIVE, ENGAGING INTRODUCTION TO THE PROCESS FMEA PROGRAM”

Course Objectives

- Provide a thorough understanding of the role and practices around PFMEA
- Explain the components of PFMEA

Who should attend?

- Anyone who needs to manage or participate in Process FMEA in the Aerospace industry, especially Managers and Engineers in Process and Quality roles.

Next Steps

- Go to www.PRI-Training.com
- Email PRI-Training@p-r-i.org
- Call +1 724 772 8645 (Americas), +44 870 350 5011 (Europe) or +86 10 6461 9807 (Asia)