

FMEA Training Course Objectives

Unit 1 | FMEA Overview

- Explain the purpose of conducting an FMEA.
- Describe the link between FMEAs and ISO 9000, QS-9000, TS 16949 and other quality standards.
- Determine when to use a Design-FMEA and when to use a Process-FMEA.
- Explain the methodology of the FMEA process.
- Assemble an FMEA team.

Unit 2 | Design FMEAs

- Clarify the scope of a DFMEA.
- Work through the 10 steps of a DFMEA.
- Develop custom ranking scales for Severity, Occurrence, and Detection.
- Determine which technology tools to use as aids in your DFMEA action plan.
- Learn how to make the DFMEA into a living document.
- Use the DFMEA establish the basis for a Control Plan.

Unit 3 | Process FMEAs

- Clarify the scope of a PFMEA.
- Work through the 10 steps of a PFMEA.
- Develop custom ranking scales for Severity, Occurrence, and Detection.
- Determine which technology tools to use as aids in your PFMEA action plan.
- Link the PFMEA to a Control Plan.
- Learn how to make the PFMEA into a living document.