

# Failure Mode Effect Analysis (FMEA) Workshop

## Description:

The **Failure Mode Effect Analysis (FMEA)** is a structured and systematic approach to identifying potential failure modes in a process, product, or system, assessing the impact of these failures, and implementing corrective actions to mitigate risk. This hands-on, intensive 1-day training will introduce participants to the essential principles of FMEA and guide them through its practical application in identifying and preventing failures before they occur.

**Duration:** 1 Day (8 Hours)

**Class Size:** 12 Max

**Target Audience:** Managers, Engineers, Quality Practitioners , Data Analysts, Supervisors

**Pre-requisites:** None

## Outcomes:

- ✓ **Master FMEA Principles:** Understand the FMEA methodology and its application.
- ✓ **Identify Failure Modes:** Learn to recognize potential failures and assess their impact.
- ✓ **Prioritize Risks:** Use Risk Priority Numbers (RPN) to evaluate and rank risks.
- ✓ **Develop Action Plans:** Create effective strategies to mitigate high-priority risks.

