

# Failure Mode Effect Analysis (FMEA) Training

Failure Mode Effect Analysis (FMEA) process and method training, is a foundational method within ISO 9001, quality certification, and within problem solving methods including Cause & Effect Analysis, Mistake Proofing, Kaizen, and Six Sigma. This FMEA training, application, coaching, and certification includes lots of practice (classroom exercises plus real, process and product exercises). To ensure a return on training investment and certification, one on one coaching will be provided to help you use FMEA, develop, and implement actions that prevent failures and create benefits.

## Benefits: For you, your team, and your organization

- The rate of improvement benefits is increased; \$s saved or avoided as a result of mitigating/eliminating potential failures and defects
  - Increased engagement, work pride and ownership
  - Improve product/process reliability
  - A fast and continual return on your training and certification investment

*Identify failure points in  
processes & products before  
they happen*

*Prevent occurrence*

## Framework:

**Training:** 12 hours of modular classroom training (tell, show, do, recycle approach; with practice) Participants bring a scenario to class on which to focus and practice using the practical training and coaching.

**Application:** Complete all phases of a FMEA project to confirm their knowledge and skills and creates immediate benefit.

**Coaching:** Personal coaching & help provided by Continual Impact during training and application

**Certification:** Certification following implementation and documentation of 1 project; it involves a comprehensive continual improvement body of knowledge focused on learning and applying methodologies, engaging people, managing change, and creating immediate and long-lasting benefits.



## Who Should Participate: Continual quality improvement professionals

### Approach:

#### FMEA Training and Practice

1. What is FMEA
2. When to use FMEA
3. How to conduct a FMEA (define scope, goal, participants, data, analysis, and templates)
4. Practice FMEA

#### FMEA Project Coaching and Support

8 weeks of 1-on-1 FMEA application help and coaching provided by Continual Impact