

IMPROVE

nw IRC
Driving Impact for Manufacturers

Core Tools

Failure Modes & Effects Analysis

Gain a working knowledge of the FMEA process for products, processes, or systems in this one-day class. A failure modes and effects analysis (FMEA) helps analyze a proposed or existing process or product to uncover potential failures within the product, process, or system before they occur. This hands-on class will teach you how to construct and analyze both product and process FMEAs.

- Define the types of FMEAs
- Identify the benefits of FMEAs
- Understand the components of a FMEA
- Describe process requirements
- Explain the impact of team selection on the FMEA
- Manage the FMEA over the life of the process

Who Should Attend?

- Anyone involved in identifying and reducing risk
- Design engineers
- Process owners or process engineers
- Those in quality assurance
- Research and Development personnel
- Individuals responsible for new product introduction

Instructor:

Max Krug, Change Management Specialist, Future State Engineering

Max provides operational excellence services expertise to organizations with the primary objective of improving financial and operational performance. Max has 30 years of experience in operations within manufacturing, distribution, and project management environments. He has a B.S. in Industrial Engineering from Alfred University and a MBA from St. Bonaventure University.

December 14, 2023

8:30am-4:30pm

Community Education Center
4 Erie Avenue, St Marys

\$399

(Early-bird discount available)

www.nwirc.org/events
(814) 217-6068 or rkeller@nwirc.org

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