

Advanced Manufacturing TRAINING EVENT

Failure Modes and Effects Analysis

A failure modes and effects analysis (FMEA) helps uncover potential failures before they occur while investigating at-risk processes, components, or whole products.

This hands-on class will teach you how to construct and analyze both product and process FMEAs.



Who Should Attend?

- Design engineers
- Process owners
- Quality assurance
- Research and development personnel
- Individuals responsible for new product introduction
- Anyone involved in identifying and reducing risk



Instructor:
Megan Burns, Regional Managing Director,
InSource Solutions

Megan has more than 20 years of industrial engineering and supply chain management experience. She is former Founder/President of Operations Strategy Consulting, LLC, holds a B.S.M.E. from Gannon University (Erie, PA), and an MBA from Penn State University. She is a certified Six Sigma Master Black Belt and Certified Purchasing Manager (C.P.M.).

Objectives:

- 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

May 2, 2018
8:00am-4:00pm

Erie, PA
WQLN Learning Center
8425 Peach Street

Cost: \$360

**To register or for
additional information:**
nwirc.org / 814-898-6888

