



Failure Mode and Effects Analysis (FMEA)

Do you know the vital steps to review designs and processes for potential risks and failures?

About the instructor:

Glen Barfknecht is a Director of Quality for Hoffman Enclosures, a Pentair company. He has been leading Lean for over 10 years and is a Six Sigma Black Belt. His professional experience includes international business, product compliance, product warranty, quality systems and lean.

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Every new design or design/process change should be preceded by an FMEA. This will convert qualitative concerns into specific actions, identify what negative effects could occur, and make sure that all possible ramifications are understood. FMEA will also guide you to reduce unforeseen problems, highlight concerns of both the customer and internal process owners and keep people attuned to risks associated with planned implementations.

Course Objectives

After completing this workshop you will know:

- ◆ What an FMEA is.
- ◆ The purpose and benefits of an FMEA.
- ◆ The different types of FMEA.
- ◆ How to generate a Design FMEA.
- ◆ How to generate a Process FMEA.
- ◆ How to interpret a Risk Priority Number (RPN) in a Lean system.

Who Should Attend: Individuals who are involved in Quality, Engineering, Manufacturing, Operations, Materials and Supply Chain, Purchasing, and Logistics.

Tuesday, September 14, 2010 1:00 p.m. - 5:00 p.m.

Fee: MA members: \$199 per person Non-members: \$299
Register by September 4th and receive a 10% discount!

Location: **Employers Association**
9805 45th Ave. N.,
Plymouth, MN 55442
(For directions and map go to www.mfrall.com)

Reservations: For instant confirmation, reserve on-line at www.mfrall.com, click on **Training & Education** then **Workshops** by September 10, 2010.
Your satisfaction is guaranteed.

Cancellation Policy: **No refunds** for cancellations after 5:00 p.m. on September 10, 2010, or for no-shows at workshop. (Substitutions are accepted)

Pre-registration required!