

Mistake-Proofing

Poka-Yoke techniques to eliminate defects

Offered as part of the Online Lean Practitioner Certification



Your instructor:

Sam Wagner has led continuous improvement, quality, and manufacturing teams in the Aerospace, Construction, and Plastics industries for more than 35 years. With a BS degree in Engineering Management and an MBA, he has coached several companies to successfully apply Toyota Kata, TWI and Lean projects. He is a practitioner of creating Lean culture by using leaders standard work, visual management, tiered management systems, and leadership discipline. Sam is a frequent presenter of best practices at both local and international conferences.

People don't want to make mistakes, but all workers make them. Learn how simple Poka-Yoke (error proofing) devices can keep mistakes from turning into rejects, equipment damage or accidents. Achieve the reliable, continuous flow of Lean manufacturing. Participants are asked to come prepared to discuss an issue from their workplace caused by human error – one that has NOT been solved. Bring information that will help others unfamiliar with your operation to understand it better. Information could include descriptions of the work, product (actual samples are best if possible), video, and anything else that will help to describe the issue.

Course Objectives

Understand the philosophies, techniques and devices that great companies use to strive for zero-defects. Alignment devices, detection equipment, sensing switches, counters and checklists are just a small part of the overall approach. Join your peers to learn and see:

- ◆ What the research says about making mistakes
- ◆ Four elements of mistake-proofing
- ◆ Multiple methods and Poke-Yoke devices used to prevent errors
- ◆ Tools to encourage the discovery and correction of errors
- ◆ Techniques for involving your workforce in mistake-proofing

Participants will practice the 4-step process of mistake-proofing on actual workplace issues they bring to the workshop. Return to work with ideas for solving your mistake-proofing problems!

Who Should Attend: Managers, production supervisors, quality assurance, design engineers and all those involved in error-free results.

Thursday, December 16, 2021 8:00 a.m. - 4:00 p.m.

Fee: **MA members** \$335 per person **Non-MA members** \$435 per person
Receive a 10% discount if you register 14 days prior to the event

Location: **Manufacturers Alliance Training Center**
8421 Wayzata Blvd, Suite 190
Golden Valley, MN 55426
(For directions and map go to www.mfrall.com)

Register: Registration is required. Reserve on-line at www.mfrall.com, by 3:00 pm by December 14, 2021. **Your satisfaction is guaranteed.**

Cancellation Policy: **No refunds** for cancellations after 3:00 p.m., December 14, 2021 or for no-shows at workshop. *(Substitutions are accepted.)*