

# GBMP Mistake Proofing



GBMP'S MISTAKE PROOFING WORKSHOP IS PACKED WITH REAL-WORLD EXAMPLES OF THE POWER OF POKA-YOKE, THE JAPANESE TERM FOR MISTAKE PROOFING. ATTENDEES WILL GAIN AN UNDERSTANDING OF A VARIETY OF POKA-YOKE DEVICES AND LEARN A METHODOLOGY FOR IDENTIFYING AND ADDRESSING MISTAKE-PROOFING OPPORTUNITIES.

**Overview:** POKA-YOKE = Implementing a company-wide mistake-proof process. Students will have a hands-on opportunity to explore how poka-yoke devices are used to prevent or detect errors that could lead to defects. Some time is spent discussing how other techniques such as 5S and Visual Systems can include poka-yoke components. The class provides an excellent foundation for companies just considering poka-yoking their processes and provides many specific improvement ideas that attendees can take away. This course is designed to both inform and instruct individuals about the benefits of developing mistake-proof processes within their organization and provides guidance in how to begin within a plant.

**After taking this class attendees will be able to:**

- ✓ Define the kinds of problems poka-yoke devices are used for
- ✓ Identify two types of poka-yoke devices and how they differ
- ✓ Use a simple poka-yoke methodology to develop poka-yoke solutions
- ✓ Describe the relationship between other continuous improvement tools and poka-yoke
- ✓ Suggest a variety of low cost, rapid poka-yoke solutions that can be applied to problems in their plant

**Who should attend?** This introductory course is appropriate for all levels and disciplines within the organization. It is especially relevant for employees seeking a basic understanding of how human mistakes can be reduced and eliminated within processes.

**Time Commitment?** 8 - 16 hours

**Course Outline:**

- What Is Poka-Yoke and what is the context for using it
- Defects and People
- The relationship of Poka-Yoke to other reliable methods
- The Poka-Yoke methodology
- Types of devices and types of Poka-Yoke systems
- A guide for beginning your Poka-Yoke implementation



617-710-7033



[JMillman@gbmp.org](mailto:JMillman@gbmp.org)  
[www.gbmp.org](http://www.gbmp.org)



60 Austin Street  
Newton, MA 02460