

# POKA YOKE (MISTAKE PROOFING)



## Introduction

Poka-Yoke, or mistake-proofing, is a critical concept in quality management aimed at preventing errors before they occur or reaching the customer. This training program equips participants with the knowledge and skills to implement Poka-Yoke techniques effectively within their organizations, ultimately enhancing product quality, reducing defects, and increasing customer satisfaction.

## Objectives

- Understand the principles and concepts of Poka-Yoke.
- Identify different types of Poka-Yoke devices and their applications.
- Learn how to implement Poka-Yoke techniques to prevent errors in various processes.
- Explore real-world examples and case studies of successful Poka-Yoke implementations.
- Develop problem-solving skills using Poka-Yoke methodology.
- Gain practical experience through workshop exercises and discussions.

## Duration

2 days | 9am – 5pm | 14 hours

## Who should attend

Quality assurance professionals, production managers, process engineers, operations managers, and anyone involved in manufacturing or service processes seeking to enhance quality and efficiency.

## Course Fees

Member: S\$684.52

Non-Member: S\$758.64

All fees stated are inclusive of Registration Fee and 9% GST

## Award of Certificate

Certificate of Completion will be issued to participants who have attended at least 75% of the course.



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## Course Contents

### Day 1:

- Introduction and course overview
- Understanding Errors and Defects
- Defects and Inspection
- Introduction to Poka-Yoke
- Types of Poka-Yoke Devices
- The Basic Function of Poka-Yoke
- Poka-Yoke Techniques: Best Practices
- Practical Exercise: Video Case Analysis

### Day 2:

- Advanced Poka-Yoke Techniques
- Poka-Yoke Sensors and Devices
- Poka-Yoke Examples: Practical Applications
- Problem-Solving Approach using Poka-Yoke
- The 8 Principles of Poka-Yoke
- Implementing a Company-wide Poka-Yoke System
- Poka-Yoke Assessment and Evaluation
- Workshop Exercises and Discussions



Please refer to this URL  
<https://www.sqi.org.sg/courses/>  
or QR Code for soft copy  
and updated training schedule

### Membership Application

Register membership online at [www.sqi.org.sg/membership-join/](http://www.sqi.org.sg/membership-join/) or contact us to get the membership application form.

Membership Categories:  
~ Organisation membership  
~ Individual membership

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