



Maintenance & Reliability Management

**Focused Improvement**

## Course Introduction

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Focused Improvement, also known as Kobetsu Kaizen in Japanese, is a crucial pillar of Total Productive Maintenance (TPM) that aims to enhance equipment performance and eliminate major losses. Unlike Autonomous Maintenance, which focuses on preventing deterioration, Focused Improvement addresses previously perceived unavoidable weaknesses. This comprehensive training course is designed to equip participants with the knowledge and skills needed to plan, organize, and implement Focused Improvement activities. It covers the step-by-step process, as well as common analytical tools and techniques associated with Focused Improvement.

## Target Audience

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- Facilities Engineer
- Facilities Engineering Manager
- Facilities Manager
- Facilities Specialist / Coordinator
- Health and Safety Engineer
- Maintenance Group Leader
- Maintenance Helper / Assistant
- Maintenance Manager
- Maintenance Superintendent
- Maintenance Supervisor
- Mechanical Reliability Engineer
- Network Reliability Engineer
- Operations and Maintenance Specialist
- Reliability Engineer

# Learning Objectives

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- Develop a comprehensive understanding of the significance of Focused Improvement in implementing Total Productive Maintenance (TPM).
- Obtain the necessary knowledge to effectively plan and organize Focused Improvement activities within a TPM framework.
- Explain the Focused Improvement methodology and familiarize yourself with the commonly used analytical tools.
- Acquire practical insights and tips for sustaining Focused Improvement activities and identify the key success factors for its implementation.

## Course Outline

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### • 01 DAY ONE

#### **Introduction to Focused Improvement**

- Focused Improvement is One of the Key TPM Pillars
- The Two Abilities that Companies Require
- Focused Improvement Aims to Increase Production Efficiencies by Eliminating the 16 Big Losses
- Difference Between Autonomous Maintenance & Focused Improvement
- Focused Improvement Activities Cut Across All Job Functions
- Allocating Roles In Focused Improvement
- Focused Improvement is a Cross-Functional Management Activity
- How Focused Improvement Fits with the Other TPM Pillars
- Focused Improvement Builds on a Strong Foundation of Autonomous Maintenance
- Gains are Consolidated through Standardization

### • 02 DAY TWO

#### **What is Focused Improvement?**

- The Meanings of "Focused" and "Improvement"
- What is Focused Improvement?
- Objective of Focused Improvement
- Benefits of Focused Improvement
- Focused Improvement - Target
- Factors Affecting Product Quality
- Examples of Focused Improvement Events
- Equipment Losses & OEE
- Improving OEE through Kaizen Event
- Kaizen Toolbox for TPM / Focused Improvement Problem Solving

### • 03 DAY THREE

#### **Planning and Organizing for Focused Improvement**

- TPM Implementation Structure with Focused Improvement
- Different Levels of Overlapping Teams
- Analytical Tools & Techniques for Reducing the 16 Big Losses
- Steps for Dealing with Speed Loss
- Approaches for Eliminating Minor Stoppages
- Ideas for Reducing Chronic Defects
- Getting Started: How to Implement Focused Improvement

### • 04 DAY FOUR

#### **The 8 Steps of Focused Improvement**

- Step 1: Set the Improvement Topic
- Step 2: Understand the Situation
- Step 3: Expose & Eliminate Abnormalities
- Step 4: Analyze Causes
- Step 5: Plan Improvements
- Step 6: Implement Improvements
- Step 7: Check Results
- Step 8: Consolidate Gains

### • 05 DAY FIVE

#### **Common Tools & Techniques for Focused Improvement**

- Cause and Effect Diagram
- 5 Whys Analysis
- P-M Analysis
- Quick Changeover (SMED)
- How to Sustain TPM & Focused Improvement Activities
- Critical Success Factors

## Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Sept. 1, 2025	Sept. 5, 2025	5 days	4250.00 \$	UAE - Dubai
Oct. 13, 2025	Oct. 17, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Dec. 1, 2025	Dec. 5, 2025	5 days	4250.00 \$	UAE - Dubai