

KOENIG SOLUTIONS • COURSE OUTLINE

Root Cause Analysis: 5 Whys, Poka-Yoke & A3

Learn to identify root causes and solve problems using fact gathering, Poka-Yoke, 5 Whys, Gemba Gembutsu and A3 techniques.

COURSE OVERVIEW

This course covers strategies for fact gathering along with tools and techniques for problem identification. It then addresses writing problem specifications, Poka-Yoke mistake proofing, and brainstorming techniques. The course concludes with the 5 Whys technique, Gemba Gembutsu, and A3 problem solving techniques.

WHO THIS COURSE IS FOR

Quality Engineers

Process Improvement Specialists

Problem Solving Teams

Operations Managers

Continuous Improvement Practitioners

LEARNING OBJECTIVES

- Apply strategies for gathering facts about a problem
- Identify problems using dedicated tools and techniques
- Write clear problem specifications
- Apply Poka-Yoke mistake proofing methods
- Apply brainstorming techniques to generate solutions
- Apply the 5 Whys technique to find root causes
- Explain the Gemba Gembutsu approach
- Apply A3 problem solving techniques

8 Topics

01

TOPICS

- Understanding the strategies for fact gathering
- Tools & techniques for problem identification

02

TOPICS

Writing problem specifications · Poka-Yoke - Mistake Proofing · Brainstorming Techniques

03

TOPICS

5 Why's techniques · Gemba Gembutsu · A3 problem solving techniques

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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