

Problem-Solving Process & Tools (PPT)

This workshop imparts simple and easy yet effective tools and techniques in problem solving. Years of experience and observation of Kaizen consultants have proven that these tools and techniques can easily be learned by just about anyone, technical or non-technical. The teaching methodology was designed for easy understanding and application. The participants will have the opportunity to apply the learning on actual problems they are facing back where they work. In the end they will be equipped with a logical sequence of problem solving process from beginning to end known as the Kaizen Story.

Objectives: In this 2-day workshop, the participants will be able to (1) learn the concept of process waste; (2) identify clearly a problem; (3) draw a flowchart showing the problem-creating process; (4) use a cause-and-effect diagram to identify the most probable causes; (5) validate the most probable causes using checksheets, histograms, Pareto analysis, and scatter diagrams; and (6) formulate solutions and implementation.

Agenda:

- Brainstorming
- Problem Definition and Dimensions
- The Concept of Process Waste
- Process Mapping
- Cause and Effect Diagram
- Checksheets and Data Gathering
- Histograms & Data Presentation
- The Pareto Principle and Diagram
- The Why-Why Diagram & Root Causes
- The Scatter Diagram
- Solution Generation & How-How Diagram
- Action Planning
- The Kaizen Story



Who should attend: Managers, engineers, supervisors, planners, trainers or staff especially those who are involved in solving high-priority work problems on production/operation, services, engineering, maintenance, marketing & sales and other functions. It will be ideal for companies who are into programs like Kaizen, Quality Circles, Six Sigma, and ISO-9000/TS16949 initiatives.

Seminar Fee: P9,350 + P1, 122 VAT

Facilitator: Jose S. Villegas

Mar 27-28'17, May 15-16'17, Jul 27-28'17, Sept 13-14'17, Nov 8-9'17

Number of days: 2

Seminar Dates: Jan 16-17'17,