

Why-Why Analysis (WHY)

(Systematic Root-Cause Analysis)

One of the most important skills a problem solver in manufacturing and service must possess is the ability to accurately pinpoint the root causes of the problem being addressed.

The course shall cover the fundamental concepts and approaches to carry out a systematic analysis of a phenomena/problem using the Why-Why technique. It will include activities that will acquaint the participants in following the step-by-step approach in doing a why-why analysis and the ensuing solutions of the problem.

Objectives: By the end of the course, the participants would have gained the following:

- 1) Knowledge and skill in using the Why-Why Analysis; and
- 2) Proficiency in applying the Why-Why Analysis in solving equipment/process related problems.

Agenda:

- What is Why-Why Analysis?
- Why Use Why-Why Analysis?
- When Should It Be Used?
- "Is" and "Is Not"
- Setting Correct Expectations
- How To Be An Expert?
- Why-Why Analysis Vs. P-M Analysis
- Concept of Why-Why Analysis
- Important Points in Why-Why Analysis
- Understanding Operating Principles
- Clear Description of Phenomenon
- Pitfalls to Avoid
- Why-Why Analysis Format
- Examples of Why-Why Analysis
- Tracing Back From Last Why
- Tips to Reduce # of Factors
- How To Ensure I Don't Go Off Target
- Steps to Perform Why-Why Analysis
- Good Countermeasures
- Error-Proof Methods

Who should attend: Managers, supervisors and staff in Human Resource, Production, Maintenance and Engineering in Manufacturing and Service Industries

Seminar Fee: P5,700 + P684 VAT

Facilitator: Jose S. Villegas / Enrico C. Mina

Mar 4'20, May 18'20, July 3'20, Sept 8'20, Nov 27'20

Number of days: 1

Seminar Dates: Jan 11'20,