

Failure Modes & Effects Analysis

(Process FMEA-VDA)

After its successful acceptance of US Industry, FMEA has generated widespread interest as a means of improving reliability, preventing costs and shortening lead-times. The appeal of Failure Mode and Effect Analysis (FMEA) lies in its versatility. Its principles and techniques can be applied to almost any product or process, making it a very useful tool for companies in any industry.

The new Process FMEA-VDA will enable global suppliers to have a single FMEA business process and associated set of methods and tools to produce robust, accurate and complete FMEA's that would meet the needs and expectations of any customers. This new approach is expected to bring the company to a higher notch of effectiveness in proactive risk management.

Objectives:

1. Learn and appreciate the discipline of FMEA-VDA as an approach in process risk assessment and prioritization;
2. Application of FMEA-VDA in actual Processes; and
3. Develop some solutions that eliminate/minimize process risks.

Agenda:

- The FMEA-VDA
- The 7 Step Approach
- Spreadsheets and Reports
- Process Structural Analysis
- Functional Analysis Technique
- Failure Analysis
- The new SOD Tables
- Action Priority (AP) Tables
- PFMEA Project Implementation
- Workshops

Who should attend: Staff, supervisors, engineers and managers in Quality Control/Quality Assurance, Production/Operations, R & D, and Maintenance/Engineering

Seminar Fee: P8,736 (VAT-inclusive)

Webinar days: 2 days

Facilitator: Jose S. Villegas

Dates: May 2-3 '23, Jul 4-5 '23, Sep 5-

6 '23, Nov 7-8 '23; Jan 11-12 '24 (Note 8:30 am to 12:00 nn daily via Zoom)