Basic Six Sigma (B6S)

Manufacturing and service industries generate a lot of data. Problems are solved using data and managerial decisions are based heavily on data. Thus, the ability to deal with data and make sense of it is foremost among the knowledge and skills that companies consider in selecting engineers, key personnel and managers. Six Sigma is the approach to use measurements and data to improve designs, processes and quality systems.

The Basic Six Sigma is an introductory course for kaizen and six sigma practitioners. This course has the potential to earn the participant 20 points under the Kaizen-6 Sigma Green Belt and Blackbelt System which are schemes to provide 6 sigma and statistical skills for kaizen problem-solving team members and leaders.

This training imparts the fundamental concepts and mental framework of Six Sigma. The necessity to employ statistical approaches is emphasized owing to the intention of six sigma system to attain the highest level of quality (99.99966% or 3.4 defects per million opportunities) and precision in process management linked to financial success of the company.

Objectives:
1. Articulate the basic principles and concepts of Six Sigma;
2. Describe the Six Sigma Road Map;
3. Apply the DMAIC problem solving methodology; and
4. Apply the process of 6σ Measures & Scoring System

Agenda:

- Introduction to Six Sigma
- Review of Three Sigma Control
- Principles & Concepts
- DMAIC & DMADV Cycles
- Six Sigma Road Map
- SIPOC Process Map
- Output & Service requirements
- Defect Opportunities
- The Six Sigma Score
- Leading & Organizing Six Sigma
- Kaizen & Six Sigma
- Workshop

Who should attend: Executives, Managers, Engineers and Supervisors in Manufacturing, Service, Engineering, Quality, R & D.

Seminar Fee: P15,904 (VAT-inclusive)   **Webinar sessions:** 4
Facilitators: Jose S. Villegas / Elis Fantillo   **Dates:** May 9-12 '23, Aug 1-4 '23, Oct 24-27 '23; Jan 9-12 '24 *(Note 8:30 am to 12:00 nn daily via Zoom)*