

# Value Analysis/Value Engineering (VAVE)

Value Analysis/Value Engineering (VAVE) has always been associated with product design. Little does everyone know that VAVE can be a potent technique for process improvement as well. As companies search for ways and means to reduce product cost in the process, VAVE might just be the thing they are looking for.

The value of product or process is the lowest cost of providing a reliable performance of a function in particular and service in general. In real life, our products and processes are laden with lots of unnecessary things and features that don't add value but costs to the detriment of customers and end users. This workshop will clarify the issue of value and impart the techniques for identifying what is considered to be value and what is waste from the point of view of the customer. Moreover, it will teach the techniques of creating more value (in the process) for the customer and the systematic elimination of process wastes. The seminar will deal mostly on process VAVE, although product VAVE will be discussed just the same.

**Objectives:** By the end of the seminar the participants would have gained the following:

1. Review of the fundamental concept of value in products and processes.
2. Techniques to identify and analyze process wastes and non-value adding features in process and products.
3. Techniques for eliminating non-value adding activities in processes.

## Agenda:

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|--------------------------------------|----------------------------|
| ➤ Kaizen, Market-In, & Upstream Mgt. | ➤ VAVE in Process          |
| ➤ Value Analysis                     | ➤ Using your brain         |
| ➤ Function Analysis                  | ➤ 7 Muda and 3 Mu          |
| ➤ Product Design Improvement         | ➤ Shapes of VAVE Solutions |
| ➤ Intro to Function-Cost Matrix      | ➤ Muda Elimination         |
| ➤ Function-Cost Matrix Workshop      | ➤ Kaizen & VAVE            |

**Who Should Attend:** This seminar will be best for Supervisors, Foremen, Staff & Managers in Production, QA/QC, Industrial Engineering, R & D, Process Audit, Improvement Teams, Maintenance & Engineering, and Training

**Seminar Fee:** P5,700 + P684 VAT

**Number of days:** 1

**Facilitator:** Jose S. Villegas / Elisier M. Fantillo  
**Seminar Dates:** Feb 7'20, Apr 2'20, Jun 25'20, Aug 27'20, Oct 23'20, Dec 3'20