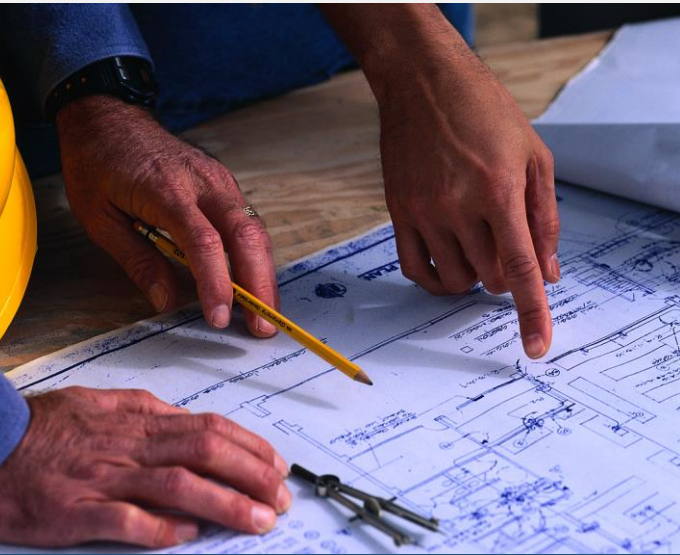
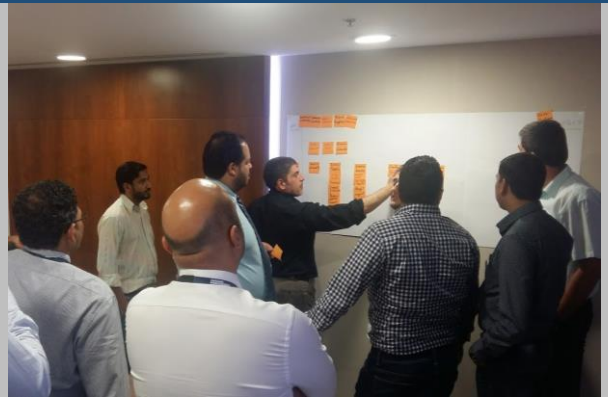


VALUE METHODOLOGY FUNDAMENTALS 1



Individuals planning to become a Value Methodology Associate (VMA) or a Certified Value Specialists (CVS®) are required to attend



The objective of this training workshop is to acquaint participants with the Value Methodology (VM) and its function-oriented, decision-making process. The VM has been used for over 70 years to assist management and engineering professionals to obtain optimum value for each dollar spent. Typical savings range from 10 to 35% for most projects. This Value Methodology Fundamentals 1 course teaches VM in a hands-on, project-based manner. During the workshop managers of architecture, design, manufacturing, finance, quality, marketing, and engineering (civil, product, industrial, manufacturing, process) will engage in “real-time” decision-making using VM tools, to ensure quality and value while optimizing the cost of their projects. Participants will apply the value methodology and decision-making skills to a project to gain practical experience using what they learn.

This course is designed for people responsible for making decisions concerning design, process or procedural activities in industry (manufacturing), construction, government and ser-vic organizations (healthcare, etc.). In the past, attendees have included corporate leadership, engineers of all types, marketing, sales, finance, quality, contractors and manufacturing disciplines.

This Value Methodology Fundamentals 1 course is licensed by the SAVE International Certification Board

SAVE

Adding Value. Enhancing Ideas.

SAVE INTERNATIONAL CVS® CERTIFICATION

Professional certification for VM is administered by SAVE International®. Our Instructors are licensed by the SAVE International® Certification Board to teach the Value Methodology Fundamentals 1 (VMF 1) and the Value Methodology Fundamentals 2 (VMF 2) courses.



SAVE International® (www.value-eng.org) is the premier international society devoted to advancing and promoting the Value Methodology (VM), also known as Value Engineering, Value Analysis or Value Management. SAVE members are trained, certified, and practice VM in more than 40 countries. Applications can include construction, product design and manufacturing, transportation, health care, government and environmental engineering.

The SAVE International® Certification Board offers two levels of certification:

- The first level is the Value Methodology Associate (VMASM). VMASM is a recognition designed for Individuals who are new to the Value Methodology field and have received basic Value Methodology training. Someone with a VMASM certification has demonstrated a good understanding of the principles and the basic tools of the Value Methodology and is able to contribute effectively as a member of a value study team. This entry level certification is encouraged for those desiring to have ongoing involvement in Value Management. If desired, after gaining experience, a VMASM may advance to CVS® certification.
- The second level is the Certified Value Specialist® (CVS®). CVS® is the highest level of certification attainable through the SAVE Certification Program. Designation is reserved for value specialists who have demonstrated expert level experience and knowledge in the practice of the Value Methodology. The CVS® is the only qualified and approved by SAVE standards to facilitate a value study.

VMASM Certification Requirements

To achieve the VMA certification, one must:

1. Complete this Value Methodology Fundamentals 1 course
2. Submit and pay the requested application fee
3. Successfully pass the VMASM exam

VMASM Application / Exam Fees

US Dollars	SAVE Members	Non-Members	US Government Employees *
Application Fee	\$185	\$185	\$185
VMA maintenance fee (every 2 years)	\$100	\$500	\$100

**Government Employees: the VMA certification fees are set at the SAVE member rate for government employees working in the management of an active value program for their agency. A government employee does not have to be a SAVE member to receive this discounted fee; however, they are encouraged to become SAVE members when seeking their VMA certification.*

Application and certification fees are paid directly to SAVE International® through the application and examination process.

WORKSHOP LEADER

Javier Masini, CVS[®], CPCE

Director – VM Manufacturing
Value Management Strategies



Javier Masini is a Certified Value Specialist (CVS[®]) and a Certified Product and Cost Engineer (CPCE)

Javier has more than 20 years of experience in value engineering (VE), tear-down analysis, Lean Manufacturing, and Six Sigma for the manufacturing and construction industries. He has successfully led VE workshops across the globe for a range of products, specialized equipment and tools, processes, and facilities. Since 2000, Javier has trained more than 2000 professional engineers in Lean Six Sigma systems and VE. He designed the Lean and Six Sigma public training for the Jalisco State Government, which focused on training regional industries to implement and improve their productivity. He also created the first value engineering university course in Latin America that was granted official certification from SAVE International. As a result, engineering graduates were able to receive the Associate Value Specialist Certification.

Javier has specialized training in company-wide quality and productivity management from Central Japan Industries Association in Nagoya, Japan. Javier also has training in industrial engineering and quality control from Kitakyushu International Techno-Cooperative Agency in Kitakyushu, Japan.

Aside from being a professor in the Engineering Masters at Universidad Panamericana for almost two decades, he is the founding President of the Instituto de Ingenieros Industriales de Occidente (Chapter 252 of the Institute of Industrial Engineers), a training agent at Secretaría del Trabajo y Previsión Social (Federal Labor Bureau in Mexico) and has been one of the 15 jurors for the Jalisco's Award to Quality (Premio Jalisco a la Calidad) seven times.

Javier has presented at various conferences in the fields of industrial engineering, VE for manufacturing and construction, Lean manufacturing, computer simulation, statistical process control, as well as collaboration skills for engineers in Mexico, Japan, the US, and Central and South America.

Value credentials

- Member of the SAVE International Body of Knowledge Technical Committee
- Past member of SAVE International's Board of Directors (Education)
- Member of the Miles Value Foundation Board of Directors
- Member of the Institute of Industrial and Systems Engineers
- Member of the Society of Product Cost Engineering & Analytics SPCEA
- Black Belt and trainer at the Lean Six Sigma Institute

February 27 - March 3, 2023

Location: Online

Time: 9:00 AM to 4:30 PM EST

Full-time attendance is required to receive a certificate

AGENDA

DAY 1

- Introduce SAVE International and PACE
- Introduction to the workshop
- Overview of VMF 1 & VMF 2 training
- VM Overview – The power of VA/VE
- Value Methodology core competencies
- Introduction to the Value Methodology
- What is “Value”?
- Compare VM vs VEM (Lean, Six Sigma, Etc.)
- Types of value
- Reasons for unnecessary cost
- History of the Value Methodology
- Value Methodology basics
- Phase 1: Information Phase
 - Project Goals
 - Cost Model/ Costed BOM/ BOQ
 - Voice of the customer
 - Scope of Project and Constraints
 - Practice
- Phase 2: Function Analysis Phase
 - Define functions and practice
 - Identify functions and practice
 - Classify functions
 - Practice (random function list)

DAY 2

- Phase 2: Function Analysis Phase (Cont.)
 - Organize functions and practice
 - FAST Diagram and practice
 - Allocate resources to functions and practice
- Phase 3: Creativity Phase
 - Ground rules for creativity
 - Brainstorming techniques
 - Practice

DAY 3

- Phase 4: Evaluation Phase
 - Why do we need evaluation?
 - Evaluation techniques
 - Selecting Ideas for implementation
 - Practice
- Phase 5: Development Phase
 - Basic terms in financial analysis
 - How are proposals structured?

DAY 4

- Phase 5: Development Phase (Cont.)
 - Life Cycle Cost Analysis (LCCA)
 - Practice (LCCA)
 - Practice (Developing proposals)
- Phase 6: Presentation Phase
 - Propose and expected outcomes
 - Sample agendas
 - Guidelines for a successful presentation

DAY 5

- STAGE 1 Pre Workshop
 - Planning the Workshop
 - Project Selection
 - Value Study Team
 - Effective Team Members
 - Practice
 - Effect Team Leader
- STAGE 3 Post Workshop
- VM Job Plan Recap
- Practice Exam/ Quiz
- SAVE International VM Certification
- Teams presentations
- Adjourn and celebrate

Special discussion about facilitating each phase of the VM Job Plan in the Virtual environment will be addressed in most of the items on this agenda

AGENDA



REGISTRATION



Value Methodology Fundamentals 1

Online Training Workshop and preparation for the VMA® Examination

Registration Due Date – February 16, 2023*

** Please be aware that any late registration affects on-time delivery of your materials and handouts*

**Registration and payment is required prior to workshop.
Fee includes: VM workbook, Function Analysis Guide and VM Memory Jogger (shipping and handling is included).**

Note that a minimum group of five persons is required to conduct this workshop. VMS reserves the right to cancel the course if the minimum requirement is not achieved. A full refund will be provided.

Check the appropriate box

- Individual: \$1,750
- 3 or more from the same organization: \$1,400 each

Please send this form and check payable to

**Value Management Strategies
100 E. San Marcos Blvd, Suite 340
San Marcos, CA 92069**

For further information on this VMF1 workshop, please contact Javier Masini
(javier.masini@vms-inc.com)

Name *(this is how your name will show on the Certificate)*

Name of Company, Agency or Institution

Preferred Mailing Address

City/State/Zip

Phone during office hours

Cell Phone Number *(Optional)*

E-mail (Work)

Alternative E-mail *(Optional)*