The 39th CVS Examination
Date: Oct. 20th, 2018 1:30pm–4:30pm
Location: Tokyo and other cities
Fee: 32,400 yen
Application: due date: Sep. 21st, 2018

VE – Energizing Your Organization
Value Enhanced with CVS Certification for Your Company and Yourself!

**WHAT IS VE?**

Value Engineering (synonymous with the terms value management and value analysis) is a professionally applied, function-oriented, systematic team approach used to analyze and improve value in a product, facility design, system or service - a powerful methodology for solving problems and/or reducing costs while improving performance/quality requirements. By enhancing value characteristics, Value Engineering increases customer satisfaction and adds value to your investment. Value Engineering can be applied to any business or economic sector, including industry, government, construction and service. Using Value Engineering is a very successful long-term business strategy.

**WHAT IS CVS CERTIFICATION?**

In 1959 Society of American Value Engineers was founded and CVS program was established in 1972 as a premier professional certification program in VE.

The CVS program is established to recognize highly-skilled individuals with essential knowledge to practice, promote and lead VE studies as well as train people in VE. The CVS program is certified by both SAVE International and SJVE.

CVS designation is widely recognized when hiring outside consultants to conduct VE study and lead VE teams and leaders for public projects by federal and state governments in the US.

**WHY IS CVS IMPORTANT?**

While environmental issues become more and more challenging, it is not only the matter of companies or organizations to deal with them, but the behavior of each individual citizen should also be responsive to these challenges. Through creativity resources can be more effectively used and VE is needed to be more promoted and necessary skills for VE application is essential for building high value human resources. CVS certification will contribute to all of these competencies.

A variety of skills such as effective communication, presentation and facilitation can be acquired by practicing VE. It is a worthwhile certification program for professional development.
1. Introduction

I am engaged in in-house VE promotion. In order to effectively promote VE activities throughout the company, it is important for each department section to deal with its individual challenges and develop countermeasures to overcome the issues and fully implement the action plan. To do this, I thought I should further improve my knowledge and applied skills in VE and decided to challenge towards CVS certification.

2. How I prepared for CVS exam

Qualification for CVS applicant is reviewed and tested not only through his/her knowledge base in VE but practical experiences and applied skills too. Planning and encouraging VE promotion plan including VE practice in all steps of job plan for every subject topic, countermeasure planning to overcome constraints, acquiring implementation skills of VE alternative are specifically important among many other factors. I have carefully reviewed and read the main textbooks on VE, organized the contents and important points by category based on VE knowledge base and VE skills necessary for different levels of certification. I provided the company divisions with necessary assistance in addressing their problems and plan countermeasures accordingly. This experience helped me a lot in obtaining practical skills of VE.

3. Points to remember during CVS exam

The CVS examination is an in-class essay test with a duration of 3 hours. You should never re-write your answers/essays as this will be a big waste of time. Therefore, you should first read all the test problems carefully and think about what the test giver expects to hear from the examinee and compose a flow of answers in your head according to his/her intension. Then, you should clearly and simply write the answers/essays with your own words.

4. In Closing

It is my desire to help people involved in VE activities and make them happy which may result in a way to contribute to the society. As the concept of value depends on the people and situations, a VE professional should be capable in doing VE at any stage of any project/subject. I strongly recommend taking CVS certification for those who seek to improve their practical VE competencies.
Overview - CVS Examination

CVS certification exam is conducted in written and in-class format. For more details on the certification testing, please refer to the criteria of knowledge base and skills for certified VEL, VES or CVS established by SJVE.

Criteria of knowledge base
The chart below describes the criteria and areas of knowledge as a guideline for those people aiming to attain VEL, VES or CVS certification. The circles in the chart mean:
○: understands the contents of this particular knowledge area
◎: understands the contents of this particular knowledge area and can explain it to others

Criteria of skills
The chart below describes the criteria and areas of VE skills as a guideline for those people aiming to attain VEL, VES or CVS certification. The circle ● in the chart means that the certified individual is able to perform this particular area of VE skill. It is our intent that each certified person can perform these skills based on the premise that he/she fully understands the subject of VE study.

https://www.sjve.org/certify

CVS Certification Requirements

1. Study VE

Meet any one of the following 1 or 2:

1 Successfully complete the SAVE/SJVE approved 72-hour VE workshop seminar.
   [List of approved VE workshop seminar courses] https://www.sjve.org/certify/cvs/wss
2 For Certified VE Specialist (VES): Successfully complete all of the 4 seminars in Value Design School Advanced Course
   [Course details] https://www.sjve.org/school

2. Practice VE

Meet all of the following points required for each category 1 – 3:

1 Category 1: Acquire a minimum of 48 points in VE study and VE promotion activities.
2 Category 2: Acquire a minimum of 30 points in attendance at VE related seminars, conferences, study meetings, etc.
3 Category 3: Acquire a minimum of 10 points in VE related speaking, teaching, presenting and assisting in CSR activities.

3. VE Paper/Dissertation

Present a professionally reviewed technical paper related to VE, being the applicant the sole author, or the main author in case of joint authorship.
### Application Procedures

**From SJVE Website**

*View detailed information and download application*

**April 2 – September 21, 2018**

*Pay the applicable amount of certification fee and submit the application documents to SJVE.*

**Review application documents**

**September 28, 2018**

*Admission ticket for CVS exam will be mailed to those who successfully pass the application document review.*

**October 20, 2018**

*CVS Examination*

**After October 22, 2018**

*Exam result will be mailed to applicants in writing within 6 weeks from the exam date.*

*Depending on the results of the paper exam, an interview session may be held as necessary.*

*Successful applicants must pay the CVS maintenance fees periodically to keep the certification status current.*

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### Standard Textbooks

**The fundamentals of VE - New Edition**

*The true bible of VE – with a total sale of 150,000 copies*

**Guidebook of VE Terminology**

*A comprehensive glossary of VE terms*

**VE Handbook – Trade Edition**

*The compilation of VE theory, techniques and practical cases of application*

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For more information, visit [www.sjve.org](http://www.sjve.org)

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**Contact**

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