

# Index for 1994 SAVE Proceedings

File No.	Title	Author	Key Words	Abstract	Source
9401	Value Engineering (VE) and Design Technical Review - Clearing the Mist	Saleh Th. Alasheash	Value Analysis Construction VE Technical Review Saudi	Compares Value Engineering (VE) with Technical Review (TR)	1994 SAVE Proceedings
9402	Improving Customer Acceptance of Value Engineering	Michael Koga	Value Analysis Construction Design VE	Describes an improved design procedure that uses VE	1994 SAVE Proceedings
9403	The Integration of Configuration Management (CM), Value Engineering (VE) and Incentive Programs for Innovation	Roger Land	Value Analysis Construction Configuration Management Incentive Plans Creativity	Describes the integration of VE, Configuration Management and a plan called Incentive Programs for Creativity	1994 SAVE Proceedings
9404	Management of Value in the British Construction Industry	Matthew B. Locke, Elizabeth Randall	Value Analysis Construction British History Techniques	Describes the History, Development and Techniques of Value Engineering in British Construction	1994 SAVE Proceedings
9405	Value Analysis of the Construction Documents Process	Eric Meng	Value Analysis Construction Documents	Describes a successful Value Analysis of the Construction Documents Process	1994 SAVE Proceedings
9406	VE Study of the Project Planning at Building Construction Sites	Yoshimasa Sasaki	Value Analysis Construction Project Plan Japan	Proposes a method of planning and developing an optimum construction project plan	1994 SAVE Proceedings
9407	A Method of Determining Reasonable Targets for VE Activities Corresponding to VA Skill Level	Akira Tachi	Value Analysis Promotion Management Targets Japan	How to establish objectives for Value Analysis of construction projects.	1994 SAVE Proceedings
9408	Getting the Word in Value Engineering and Getting it Out	Rosemary A. Fraser, PhD	Value Analysis Behavior Psychology	A conceptual framework to guide development of the management of Innovation	1994 SAVE Proceedings
9409	Value Management for Healthier Health Care	Anita L. Reichling	Value Analysis Health Care	Discusses the development and application of Value Management in the health care field.	1994 SAVE proceedings
9410	A Proposal for Value Engineering College Course Training	Michael N. Zabych	Value Analysis Training College	A plan to improve probability of having Value Engineering VE/VE/VM accepted more readily by the academic community.	1994 SAVE Proceedings
9411	The FAR VE Clause - Engraved in Stone?	Jean S. Jines	Value Analysis FAR DAR ASPR VECP Government	Chronicles significant changes in wording - and to the degree to which it can be inferred, the intent - of the Armed Forces Procurement Regulation, the Defense Acquisition Regulation, and the current Federal Acquisition Regulation.	1995 SAVE Proceedings
9412	Air Force response to Office of Management & Budget Circular A-131	Syed Anwar Karim	Value Analysis OMB AF Government	Reviews the newly revised OMB Circular A-131 and highlights policy changes imposed by it on the Executive Branch of the government. It candidly reviews the US Air Forces' response.	1994 SAVE Proceedings
9413	Value Engineering in Governments Contracts -	Thomas E. Reynolds	Value Analysis Government	Outlined are the 10 common practices of people who submit	1994 SAVE Proceedings

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	The Ten Best Kept Secrets		VECP	successful Value Engineering Change Proposals (VECPs).	
9414	Value Engineering Requirement for the Incentive Value Engineering Program	Giuseppe Sgroi	Value Analysis Government FAR	Discusses the development of a VE Statement of Work for contracts where the voluntary FAR clause is used. Intended to dictate a response from contractors	1994 SAVE Proceedings
9415	Product Development A Value Added Discipline Facilitated by a Structured Methodology	Gershon Blumstein & Dov Shenkman	Value Analysis TQM Product Development	Discusses a method to prescribe a defined, systematic process for planning, directing, monitoring, adjusting, and controlling a series of interrelated activities, combining TQM and VE	1994 SAVE Proceedings
9416	Function Analysis and the Design of New Products: How to Do It Right the First Time	Lucie Parrot & Dominique Aglot	Value Analysis Function New Product Canada	Presents a successful implementation of function analysis on the design of new train and subway cars	1994 SAVE Proceedings
9417	Improvement of the Conception and the Development of New Products	Yugi Ishimaru & Junetsu Kodama	Value Analysis Development QFD Japan	Describes VE/VA process for setting up a framework to improve concepts for customers and development quality of new products.	1994 SAVE Proceedings
9418	Present VE Applications and Potential Needs in the Japanese Industry	Yoshio Nakagami	Value Analysis Industry Japan	Analyzes the status quo of VE applications in Japanese Industry	1994 SAVE Proceedings
9419	VE's Role in Target Cost Management at the Product Design Stage in Japanese Companies	Masayasu Tanaka & Katsumi Noda	Value Analysis Product Design Target Cost Japan	Target Cost Management (TCM) at the product design stage and VE's role in it, based on a survey of big manufacturing companies in Japan.	1994 SAVE Proceedings
9421	Quality Modeling: Defining Project Expectations	Dr. Stephen J. Kirk	Value Analysis Construction Computer	Describes a new VE technique called Quality Modeling. This TQM-based approach can be applied during planning & design stages of a project to assist in defining, measuring, and managing owner expectations.	1994 SAVE Proceedings
9422	Value Engineering in the TQM Environment	Jack V. Michaels & Del L. Younker	Value Analysis TQM CE DOE Taguchi	An overview of what value practitioners need to know about total quality management (TQM), and its allied disciplines of concurrent engineering (CE), design of experiments (DOE), and quality function deployment (QFD).	1994 SAVE Proceedings
9423	Forward to the Basics: Create-by-Function	Theodore C. Fowler	Value Analysis Create Function	VA has undergone significant change in its 40-year life. Some changes have helped the process. Some have damaged it. This series of papers will detail some of the more damaging changes. The first is the common failure to utilize LD Miles' Create-by-Function.	1994 SAVE Proceedings

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File No.	Title	Author	Key Words	Abstract	Source
9424	The Value Management Workbook - A Standard Approach for Project Managers	Donald Hannan	Value Analysis Construction Australia	Describes the development, application, and benefits of a designed-for-purpose Value Engineering Workbook	1994 SAVE Proceedings
9425	Evaluating Brainstorming Ideas	J. Jerry Kaufman & Jimmie L. Carter	Value Analysis Brainstorming Evaluation	Describes a systematic process of reducing and filtering a large number of ideas for proposal development.	1994 SAVE Proceedings
9426	Innovation by the Breakthrough Thinking	Keizo Sakurai	Value Analysis Innovation Creativity Japan	Describes the use of Nadler/Hibino Breakthrough Thinking approach in Japan	1994 SAVE Proceedings
9427	Proposal About New Concept of Value - Part 1: Social Value	Yoshihiko Sato and Yoshitoshi Watanabe	Value Analysis Environment Recycling Japan	Proposes a rigorous mathematical modeling of Social Value (Environmental factors including energy, and recycling potential). Examples are automotive	1994 SAVE Proceedings
9428	Function Analysis for Team Problem Solving	Tom Warwick	Value Analysis Team Function	Presents an early up-front demonstration of function analysis for team problem solving - a problem solving exercise to show that The Way to conduct function analysis is really many ways.	1994 SAVE Proceedings
9430	The Key to Functional Analysis: "What else Will Do Job"	Tom Sepanik	Value Analysis Function	Case studies which evaluate problems using functional & cost analysis using different perspectives.	1994 SAVE Proceedings
9432	Design-to-Life-Cycle Cost in Aerospace	Sherry Stukes & Henry Apgar	Value Analysis DTC DTLCC Cost Aerospace	Describes Design-to-Life-Cycle-Cost (DTLCC), the use of Design-to-Cost (DTC) principles in a total life cycle cost (LCC) environment for aerospace products.	1994 SAVE Proceedings
9433	Three Design to Cost Myths	William J. Vitaliano	Value Analysis Design Cost	Describes 3 myths that companies and individuals use to avoid Design to Cost (DTC) and VE. They are: limited production, cost responsibility is production's, and no budget for FTC/VE	1994 SAVE Proceedings
9434	Design to Cost Lessons Learned	Bill Williamson	Value Analysis DTC Design Cost	Describes detailed procedure of a true Design to Cost (DTC) program and the 15 essential lessons learned during its application at TI.	1994 SAVE Proceedings