

SAVE 1993 Proceedings

Number	Title	Author	Keys	Abstract	Source
9301	A Successful VE Study From Saudi Arabia	Abulaziz S. Al-Yousefi	Value Analysis Construction Health Clubs Saudi Arabia	Summarizes a successful VE study in Riyadh on a health & social club for the elderly	1993 SAVE Proceedings
9302	Value Derived Through Tunneling	John W. Curtis, Jr.	Value Analysis Construction Wastewater Tunnel	Describes how VE reduced the construction cost & improved the reliability of a force main in a large waste water treatment plant by changing it to a tunnel	1993 SAVE Proceedings
9303	Value Engineering for the Process Industry	Alphonse J. Dell'Isola	Value Analysis Process Construction hardware	Describes the differences in applying VE to process versus hardware/building using an offshore oil/gas platform study	1993 SAVE Proceedings
9304	Continuous Application of Value Engineering	Laurel M. Dennis	Value Analysis Construction Health Care Medical Center	Describes VE program developed for County of Los Angeles Rancho Los Amigos Medical Center	1993 SAVE Proceedings
9305	Successful Application of VE at Conceptual Stage of design	Kurt A. Gerner	Value Analysis Government Conceptual Design	Discusses benefits of applying VE at conceptual stage of design	1993 SAVE Proceedings
9306	Multiple VE Studies Further Enhance Facilities Quality and Cost Effectiveness	Khaled A. Obeid	Value Analysis VE Studies Construction	Illustrates that integrating VE in product design results in significant quality enhancement and achieves cost effectiveness	1993 SAVE Proceedings
9307	The PDQs of FAST: Simplifying Function Analysis for Construction Value Studies	Roger B. Sperling	Value Analysis Construction Facilitation FAST Function	Describes 3 ways to facilitate FAST diagramming in construction VE	1993 SAVE Proceedings
9308	Adding Value Through the Innovations of Subsurface Utility Engineering (S.U.E)	Robert E. Stevens	Value Analysis Subsurface Geophysical	Describes how a new set of professional disciplines called	1993 SAVE Proceedings

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			Excavation	Subsurface Utility Engineering dramatically improves cost and safety on any project requiring excavation	
9310	Value Engineering Paradigm That Reduces Savings	Giuseppe Sgroi	Value Analysis Government Preproduction	Urges defining of VE baseline & using VE Program Requirement Clause in contracts prior to production	1993 SAVE Proceedings
9311	Value Engineering and Partnering	Martin Fabrick, Joseph O'Rourke and Edward McSpedon	Value Analysis Construction Tunnel Partnering	Discusses interrelationship between VE and partnering approach to construction projects using example of a major Los Angeles Metro tunnel project	1993 SAVE Proceedings
9312	Modernize Your Value Analysis	Theodore C. Fowler	Value Analysis Modern Techniques	Details thirteen significant innovations to the Value Analysis process	1993 SAVE Proceedings
9313	Getting the Thumbs Up! Successfully Justifying Your Ideas	George Frahm	Value Analysis Proposal Acceptance	Identifies several reasons why value management proposals may not be readily accepted and implemented by management. Suggests several simple techniques to enhance the probability of acceptance	1993 SAVE Proceedings
9314	Value Analysis - The Key to Quality Initiatives	Bob Hicks & Kerry Powers	Value Analysis TQM Kaizen Poka Yoke DFMEA PFMEA	Describes cross-fertilization of VA with TQM, Kaizen, Poka Yoke, DFMEA, & PFMEA	1993 SAVE Proceedings
9315	A Method of Value Assessment Combining Quality Deployment with Function Deployment	Kyoshi Sekimoto	Value Analysis Marketing Planning QFD Japan	Presents a new method called Quality[Function-System Deployment (QFSD) which	1993 SAVE Proceedings

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				combines VE with QFD to estimate the value of a new product	
9316	Value Analysis in System Equipment Maintenance	Takayuki Kudo	Value Analysis Equipment Maintenance Japan	Describes use of VE in analyzing maintenance value of a system equipment	1993 SAVE Proceedings
9317	Application TRIZ in Value Management and Quality Improvement	Zinovy Royzen	Value Analysis TRIZ LESE Inventive Problem Solving	Describes a process of inventive problem solving which originated in the USSR and uses TRIZ tools based upon the Laws of Engineering System Evolution (LESE)	1993 SAVE Proceedings
9318	Function Analysis and Quality Management	Thomas J. Snodgrass	Value Analysis Function Analysis Quality Management	Describes how Quality Management supports the Function Analysis system of VE to assure quality in functions that customers require	1993 SAVE Proceedings
9319	Optimum VE for Automobile Makers and Parts Suppliers	Kazumi Matsui, Yoshio Takano, Mikio Mori, & Yoshihiko Sato	Value Analysis Automotive Effectiveness Survey Japan	Describes 3-year Isuzu research effort to define most effective VE technique for medium & small auto parts suppliers	1993 SAVE Proceedings
9320	Promoting Innovation Through Organization Design	Rosemary Fraser, Ph. D.	Value Analysis Innovation Organization Design	Focuses on ways in which Value Management approaches can provide the necessary attributes for promoting creativity and innovation	1993 SAVE Proceedings
9321	Why Team Dynamics is a Must in Value Engineering	Joseph V. Lambert	Value Analysis Team Dynamics	Builds a strong story (with examples) of how VE studies are more successful with strong emphasis on	1993 SAVE Proceedings

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				developing the teams	
9322	Preparing for VE Success Through Imagination	G. E. (Jeff) Parker	Value Analysis Imagination	Describes how to use the VE Job Plan as a basis around which to IMAGINE successful events leading to a successful study	1993 SAVE Proceedings
9323	Value Assessment of Team Problem Solving	Tom Warwick	Value Analysis Team Styles	Describes early up-front assessment of several problem-solving styles	1993 SAVE Proceedings
9324	Why Some Managers Think of VE as Cost Reduction	Saleh Th. Alasheash	Value Analysis Cost Reduction Managers	Illustrates reasons behind confusion between VE and Cost Reduction among managers and engineers	1993 SAVE Proceedings
9325	Value Opportunity Potential (VOP): A VM Planning Process	J. Jerry Kaufman	Value Analysis VOP VM Planning	Describes a VM process based on concept of product portfolio management	1993 SAVE Proceedings
9326	Elements of Successful Value Engineering Programs	Peter S. Megani	Value Analysis Key Elements	Outlines and discusses the key elements of a results-oriented VE program	1993 SAVE Proceedings
9327	VA, Agent for Process Change	Ken Roberts	Value Analysis Quality	Shows that VA is a quality oriented program and that it can be used as the best agent for continuous process/function improvement	1993 SAVE Proceedings
9328	The Power and Flexibility of Value Engineering	Richard G. Bradyhouse	Value Analysis Design Manufacturing TQM	Discusses new Design Manufacturing Techniques & suggests beneficial combinations with Value Engineering	1993 SAVE Proceedings
9329	AVE Cost-Saving Method for Semiconductor Products Using Three Functional Parameters	Seishi Maganoya & Senji Shoji	Value Analysis Semiconductor Manufacturing Parameters Japan	Describes a method of using VE focusing on functional parameters Weight, Cost, Yield, & Material	1993 SAVE Proceedings

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				Cost	
9330	Enhanced VM with Use of Other Productivity Improvement Techniques	U. S. Sastry	Value Analysis Methods Procedures Network Analysis India	Discusses use by Tata Steel of Methods Analysis, Procedures Study, and Network Analysis to arrive at optimum VE solutions	1993 SAVE Proceedings
9331					1993 SAVE Proceedings
9332	Value Training at the Rochester Institute of Technology	David J. DeMarle	Value Analysis College University Training	Describes in detail value training program at RIT, using example of a proposed Erie Aquaduct	1993 SAVE Proceedings
9333	Putting VE to Use After the Workshop	James A. Dziekonski	Value Analysis Statistical Data	Describes a system whereby VE managers may share information with other SAVE members through graphical, statistical data	1993 SAVE Proceedings
9334	Quality and Value - Conflict or Complement	Richard A. Chancellor	Value Analysis Quality	Explains the differences between Quality Engineering and Value Engineering (VE)	1993 SAVE Proceedings
9335	Product (MFG) Cost Estimating: Its Effect on VE	Henry L. Kaminski	Value Analysis Cost Estimating	Explains derivation of cost elements used in a Value Study	1993 SAVE Proceedings
9336	Creativity and Value Engineering Teams	Richard J. Park	Value Analysis Team	Discusses difficulty finding an action-oriented creative person & how problem can be solved by development of a team. Discusses problems in development of a team in a company	1993 SAVE Proceedings
9337	American Industry Is Facing a Momentous Problem	Thomas A. M. Smith	Value Analysis Team Cost Estimating Quality	Illustrates the interrelationship between Team Formation & Product Cost Estimating, and	1993 SAVE Proceedings

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				the conflict between Quality and Value	