

CSVA 2006 - Improved Value & Decision Making

OCTOBER 23 - MONDAY

Preliminary Program

	Track 1				Registration (All day)
	Introduction to VE				
	Presentation	Speaker			
9:00	Introduction to VE	Mike Pearsall, MTO			Exhibitor Showcase
	Coffee and Networking Break				
	Introduction to VE continued				
	Presentation	Speaker			
	Introduction to VE	Mike Pearsall, MTO			
11:45	Opening Luncheon Welcome - Steve Holmes, President, CSVA Keynote Speakers: David Wilson, Executive Vice President, SAVE International Kathy Bethany, Overseas Buildings Operations US Department of State				
	Sample Case Studies		The Big Picture		
	Moderator: Ted Lane		Moderator: David Jull		
	Presentation	Speaker	Presentation	Speaker	
1:30	More value through municipal & stakeholder participation in a 417 workshop, Arnprior	Norm Meyers, MTO	A contractors experience on Risk and VE on the Sea to Sky Highway	David Claggett, Kiewit, B.C.	
	City of North Bay New Water Filtration Plant VE - an owners perspective	Peter Bullock , City of North Bay	Osler Health Centre - New Brampton Hospital		
3:00	Coffee and Networking Break				
	Sample Case Studies Continued		The Big Picture Continued		
	Moderator: Ted Lane		Moderator: David Jull		
	Presentation	Speaker	Presentation	Speaker	
3:15	Risk Based Estimates for QEW Widening, St. Catharines	Dan Remollino, MTO Storer Boone, Golder Associates	Water and Wastewater - The Municipal Experience	Andrew Farr, Peel Region Tim Dennis, Halton Region	
	The New Britain-Hartford BRT VE study, Connecticut DOT	George Hunter, LZA			
			Round Table Panel Q&A Session	All Presenters	
4:45	Exhibitor Showcase - visit with leading innovators & consultants				
	Opening reception				
6:00	Dinner				
	Ray Mantha, Executive Director				
	MTO - Windsor Border Initiatives Implementation Group				
	MTO - Windsor BIIG , Ontario's Key Infrastructure Project				
	CSVA Awards				

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OCTOBER 24 - TUESDAY
Preliminary Program

7:00	Continental Breakfast					
8:00	Opening Remarks Alain LeBlanc, CSVA Past President					
8:10	Keynote Address Pat Quinn, PEO President					
8:35	Keynote Address Kevin Flynn, MPP, Parliamentary Assistant to Minister of Energy					
	Track 1		Track 2		Track 3	
	Risk Based Assessment of Infrastructure		Better Value for Building Projects		More Value in Transit Decision Making	
	Moderator: Storer Boone		Moderator: Tom Fletcher		Moderator: Ed Ellard	
	Presentation	Speaker	Presentation	Speaker	Presentation	Speaker
9:00	Using Risk Based Estimates in Managing Investments in Transportation Infrastructure	Tom Sorel, FHWA	Deep Lake Cooling...the refreshing way that risk was managed, Toronto	Paul Magowan (MMM)	Value Planning Sets Path for Light Rail in City of Ottawa	Peter Steacy, City of Ottawa, Chris Gordon, NCE
	Risk Assessment and Management for Large Infrastructure Projects	Travis McGrath, Golder Associates, Seattle	Women's Place - St. Catherine's - Niagara Centre, Building Rehabilitation	Dave Augustyn	ProRail Case Study, Holland	Timme Hendriksen, ProRail VE Coordinator
10:00	Coffee and Networking Break					
	Risk Based Assessment of Infrastructure (Continued)		Better Value for Building Projects (Continued)		More Value in Transit Decision Making (continued)	
	Moderator: Storer Boone		Moderator: Tom Fletcher		Moderator: Ed Ellard	
	Presentation	Speaker	Presentation	Speaker	Presentation	Speaker
10:15	Risk Assessment for the Thin Deck Rapid Bridge Replacement, Highway 417/Queensway, Ottawa	Frank Vanderlaan, MTO Roy Skelton, MRC	We Need More Space, Statt! Value-Improving the Emergency Department of America's 3rd Busiest Hospital	David Wilson, NCE	VIVA Bus Rapid Transit VE Study	Peter Chackeris
10:45	Risk Based Assessment for South Ferry Docks, NYC	Dave Lewis (HLD HRB)	Using FPS and VE to understand user needs and develop a building prototype.	Tayna Cross, (MTO) Lucie Parrot, Quebec	VE for Decision Making on Edmonton's South LRT Extension	Scot McClintock, Faithful+Gould
11:15	Risk Assessment for new intake tunnel for Sir Adam Beck Generating Station, Niagara Falls.	Susan Sherman, URS, David Eden of OPG	Federal Prison VE Study (Developing Decision Criteria for Public Sector Institutional Projects)	Paul Westbrook, Hanscomb	Value Management in Design Build Procurement for NYC	Stuart Sokoloff (CTS Group), Design Build Institute
11:45	Panel Sessions		Panel Sessions		Panel Sessions	
12:00	Lunch and Networking Break					
	More Value with Stakeholders		More Value In Combining Processes		FPS improves Value	
	Moderator: Dan Remollino		Moderator: Tammy Dow		Moderator: Tom Fletcher	
	Presentation	Speaker	Presentation	Speaker	Presentation	Speaker
1:00	Using VE Teams to reality-check community needs on \$1 B Interstate 94 Corridor, Detroit	Win Stebbins, Michigan DOT	Incorporating Safety Audits in VE - Various Projects	Gerry Forbes, Intus	FPS Delivers Value... all the time	Rene Donais/ Richard Vézina, Raymond Chabot Grant Thornton
1:30	Use of VE in the Context Sensitive Solutions Process	Mike Pearsall, MTO	Incorporating Highway Safety in VE - various projects	Geni Bahar/Joseph Arcaro, iTRANS	The use of Functional Performance in Building Design	Peter McMillan
2:00	Context Sensitive Solutions Panel	Mike Pearsall, Win Stebbins	Incorporating Risk into Safety Assessments	John Robinson, MRC	Redesigning a Government Business and IT System using FPS at MTO	Andrew Beal, MTO
2:30	Panel Sessions		Panel Sessions		Panel Sessions	
2:45	Coffee and Networking Break					
	Combining Risk and VE		Customizing VE for your Business		Improved Value for Municipalities	
	Moderator: Scot McClintock		Moderator: Alain LeBlanc		Moderator:	
	Presentation	Speaker	Presentation	Speaker	Presentation	Speaker
3:00	Tri Agency Windsor Road, Rail Grade Separations VE and Risk Study	Kevin Boudreau, MTO, Ed Ellard, MMM	Tailoring VE to ProRail's Needs, Holland	Timme Hendriksen, ProRail VE Coordinator	Getting started with Value Engineering at the City of Toronto Ashbridges Bay Treatment Plant Odour Control Facilities.	Katrina Blom, City of Toronto
3:30	VE delivers managed risk in QEW/Red Hill Creek Parkway Water Intake Supply Study	Joe Costantino, MTO	Tailoring VE to Fit Your Project, Burlington Pier et al	Brian Ruck, TSH	Expanding the Application of VE throughout the Project Life Cycle	Tim Dennis, Halton Region
4:00	Approaches to Incorporating Risk in Value	Will, Willson, Davis Langdon	Achieving High Performance VE Programs	Michael Thompson, Team Focus, UK	Town of Renfrew Water Pollution Control Upgrade	Mike Asselin, Town of Renfrew, Steve Taylor, NCE
4:30	Panel Sessions		Panel Sessions		Panel Sessions	
4:45	Closing remarks					

**Value Solutions: The path to sustain infrastructure
CSVA Conference at a Glance**

OCTOBER 25 - WEDNESDAY

8:00	Continental Breakfast	Continental Breakfast
8:30	Risk Assessment Methodologies for Infrastructure Projects	Using Functional Performance Specifications for Improved Decision-Making
	Objective: To learn how to use the output of a risk-based evaluation in management and decision-making.	Objective: The course will show how using the value analysis technique, Functional Performance Specification, assists in clarifying decisions at the concept stage of a project. Many other applications will also be discussed.
	Coffee Break	Coffee Break
	Seminar Leader: Dr. Travis C. McGrath, PhD, P.E. (Golder Associates)	Seminar Leaders: Lucie Parrot, M.Eng, CVS Tom Fletcher, P.Eng. CVS
12:00	Buffet Lunch	Buffet Lunch
1:00	This course provides a comprehensive review of how probabilistic evaluation of infrastructure projects cost and schedule can be used for assessment of the project development and subsequent management.	The seminar will illustrate how FPS can be successfully applied to define user needs and express those needs in terms of a Functional Performance Specification document. Those needs are expressed in terms of functions and constraints. For each of these, evaluation criteria are defined each with their level and flexibility.
	Break	Break
	The course scope includes the development of an understanding of the benefits and applicability of risk-based evaluations, the underlying theoretical basis for risk-based methods, a review of the evaluation process and an introduction to how the results of risk-based evaluation are use.	The seminar will outline the following: <ul style="list-style-type: none"> - Function Analysis Trees - Developing Performance Criteria - Measuring Performance - Strategic, management and tactical goals - Using FPS to develop information system requirements - Using FPS in infrastructure applications and product development
4:30	Close	Close