

CSVA2009

CONFERENCE

November 23rd and 24th

Hosted at :
Crowne Plaza
101 Lyon Street
Downtown Ottawa



Value Analysis
A Tool for the Times



SOCIÉTÉ CANADIENNE
D'ANALYSE DE LA VALEUR
CANADIAN SOCIETY OF
VALUE ANALYSIS

PROGRAM



	SUNDAY NOV 22	MONDAY NOV 23	TUESDAY NOV 24	
7:30		7:30 REGISTRATION	7:30 CONTINENTAL BREAKFAST	
7:45				
8:00		8:00 CONTINENTAL BREAKFAST	8:00 KEY NOTE SPEAKER	
8:15				
8:30				
8:45				
9:00	9:00 WELCOMING REMARKS			
9:15				
9:30	9:30 BREAK			
9:45				
10:00	WALKING TOUR : CANADIAN WAR MUSEUM	9:45 INTRODUCTION TO VALUE ANALYSIS / VALUE ENGINEERING	9:00 MORE VALUE IN MUNICIPAL ASSETS	
10:15			9:30 SUSTAINABLE VALUES	
10:30		10:00 INTRODUCTION TO COST RISK ANALYSIS & RISK MITIGATION	10:00 BREAK	9:45 TOOLS FOR SETTING A BUDGET
10:45				
11:00		10:45 INTRODUCTION À L'ANALYSE DE LA VALEUR (En Français)	10:15 MORE VALUE IN MUNICIPAL ASSETS (Continued)	10:15 TOOLS FOR THE PRODUCT DEVELOPMENT CYCLE
11:15				10:45 TOOLS FOR CHANGE IN GRANTING PROGRAMS
11:30				
11:45				
12:00		12:00 OPENING LUNCHEON		11:45 BREAK
12:15				12:00 LUNCH / KEY NOTE SPEAKER
12:30				
12:45				
13:00				
13:15				
13:30				
13:45				
14:00		1:30 GETTING IT RIGHT	1:15 BREAK	
14:15		1:30 TOOLS FOR CHANGE IN PROJECT MANAGEMENT	1:30 BUILDING IT RIGHT	
14:30		1:30 TOOLS FOR CHANGE IN TRANSPORTATION	1:30 QUALITY AND VALUE IN PRODUCT DEVELOPMENT	
14:45			1:30 MORE VALUE IN VALUE AND RISK ANALYSIS	
15:00		3:00 BREAK	3:00 BREAK	
15:15				
15:30		3:15 GETTING IT RIGHT (Continued)	3:15 MORE VALUE IN LESSONS LEARNED	
15:45		3:15 WESTERN VALUES (The use of VA to set funding priorities for Alberta Schools)	3:15 SELECTING A PROCUREMENT METHOD THROUGH VA AND RA	
16:00		3:15 MORE VALUE THROUGH VA AND RISK EDUCATION		
16:15				
16:30				
16:45				
17:00		5:00 RECEPTION		
17:15				
17:30				
17:45				
18:00		6:00 AWARDS / DINNER		
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00			4:15 CLOSING REMARKS	
20:15				

TECHNICAL SESSION A : INTRODUCTION TO VALUE ENGINEERING

- 1 Value Analysis - what's in it for me? / Why Algonquin College developed a VE program : Mike Rushton, Algonquin College
- 2 Introduction to Value Analysis : Mike Pearsall, Ontario Ministry of Transportation

TECHNICAL SESSION B : GETTING IT RIGHT

- 1 Value Analysis in Action - Launching a new approach to VA training : Jean McDermott, Ontario Ministry of Transportation
- 2 Sharing Values with First Nations through VE : Rob Kivi, MMM Group | Dan Preley, Ontario Ministry of Transportation
- 3 Implementing a VE program, process, and people issues : Lucie Parrot, NGUYEN-PARROT

TECHNICAL SESSION C : GETTING IT RIGHT (CONTINUED)

- 1 Building a Risk Program at Washington State DOT : Terry Berends, Washington State Department of Transportation
- 2 How independent should your risk team members be? A government's perspective : Roch Pilon, Ontario Ministry of Transportation
- 3 Getting it Right : Panel : Terry Berends, WSDOT | Mike Rushton, Algonquin College | Mark Arnone, OPG Nuclear

TECHNICAL SESSION D : INTRODUCTION TO RISK ANALYSIS

- 1 Risk Analysis - What's in it for me? : John Mahon, Consumers Energy
- 2 Introduction to Cost Risk Analysis & Risk Mitigation : Stephane Larocque, HDR | John Parker, HDR

TECHNICAL SESSION E : TOOLS FOR CHANGE IN PROJECT MANAGEMENT

- 1 Risk Management Techniques for Complex Projects : Laszlo Retfalvi, General Dynamics Canada
- 2 Risk Analysis as a project portfolio tool : David Lewis, HDR Decision Economics

TECHNICAL SESSION F : WESTERN VALUES (THE USE OF VA TO SET FUNDING PRIORITIES FOR ALBERTA SCHOOLS)

- 1 Alberta's use of VM to build a value based consensus on project scope : Dr. Avi Habinski, Director, Capital Planning, Alberta Education | Eiryn Devereaux, Director, School Facilities, Alberta Infrastructure
- 2 Adding value to the Vauxhall schools through VA : John Rakai, Horizon School Division No. 67, Alberta, Eiryn Devereaux, Director School Facilities, Alberta Infrastructure
- 3 Value Scoping helps funding agencies to set priorities - Panel Discussion : Dr. Avi Habinski, Director, Capital Planning, Alberta Education | Eiryn Devereaux, Director, School Facilities, Alberta Infrastructure | John Rakai, Norm Lux, Life Cycle Value Management.

TECHNICAL SESSION G : INTRODUCTION TO VALUE ENGINEERING (FRANÇAIS)

- 1 Analyse de la Valeur - Qu'en est-il pour moi? : Pierre Laplante, Pomerleau
- 2 Introduction à l'analyse de la valeur : Lucie Parrot, NGUYEN-PARROT

TECHNICAL SESSION H : TOOLS FOR CHANGE IN TRANSPORTATION

- 1 Analyse des dangers et de la valeur, Méthodologie utilisée pour la réhabilitation d'un tunnel autoroutier : Alexandre Debs, MTQ | René Donais, RCGT
- 2 Using a risk register tool to obtain best value : Scot McClintock, Faithful + Gould
- 3 Lessons Learned in Coordinating VE and Cost Risk Analysis for a Mega Transportation Project : Joe Arcaro, iTRANS / HDR | Rakesh Shreewastav, Windsor BIIIG, Ontario Ministry of Transportation

TECHNICAL SESSION I : MORE VALUE THROUGH VE AND RISK EDUCATION

- 1 Comment améliorer la carte Opus? Dans le cadre du cours Analyse et résolution de problèmes: Atelier en innovation et gestion de la valeur, Département de management et de technologie : Université du Québec à Montréal
- 2 McGill University Value Engineering Seminar Best Value Project : McGill University
- 3 The VE Workshop at McGill University - Benefits for Students and Industry : Vince Thomson

TECHNICAL SESSION A : MORE VALUE IN MUNICIPAL ASSETS

- 1 Delivering a VE program in St. John, New Brunswick : Don Stafford, RSRI | Dave Wilson, NCE Value Engineers
- 2 Ontario Clean Water Agency Success with VE : Zbig Bukala, Ontario Clean Water Agency | Tim Kocialek, Town of Mississippi Mills

TECHNICAL SESSION B : MORE VALUE IN MUNICIPAL ASSETS (CONTINUED)

- 1 VE enabling new directions in the West Transitway Tunnel, Ottawa : Steven Stoddard, City of Ottawa
- 2 SUPPORTING STAKEHOLDER VALUES Integration & Coordination of the City of Ottawa Southwest Transitway Extension & Algonquin College Centre for Construction Trades and Building Sciences Projects : Elizabeth Murphy, City of Ottawa | Peter Steacy, MRC

TECHNICAL SESSION C : BUILDING IT RIGHT

- 1 Adding Value & Security to Embassies : Kathy Bethany, US State Department
- 2 Functional Performance Specification (FPS) and Value Engineering Study (VE): CBSA On-Site Commercial Processing Centre : David Jull, MMM Group
- 3 Minimizing risk and improving value through eliciting values and needs : Chris Jalkotzy, Planning By People

TECHNICAL SESSION D : MORE VALUE IN LESSONS LEARNED

- 1 Projets d'infrastructure routière: harmoniser un axe de transport dans un environnement urbain et historique : Charles Aboukhaled, Macogep
- 2 A big win, a Highway 407 VE success story : Brian Ruck, AECOM

TECHNICAL SESSION E : SUSTAINABLE VALUES

- 1 VE as a tool for Sustainability : David McNamara, AVS VP of Sustainability Faithful+Gould
- 2 Value Engineering with Triple Bottom Line considerations – Experience from a Canadian Crown Corporation : A. P. Sukumar, BC Hydro

TECHNICAL SESSION F : TOOLS FOR THE PRODUCT DEVELOPMENT CYCLE

- 1 Un cas concret de développement de produits écologiques : les Industries Mailhot : T. Hieu Nguyen, NGUYEN-PARROT | Natalie Blouin, Institut de développement de produits
- 2 Lean Engineering Post-Certification Decision Making in the Aerospace Industry : Yvan Beauregard, PWC
- 3 Creating Value at QIT during an economic crisis : Andrea DeMori, Hatch

TECHNICAL SESSION G : QUALITY AND VALUE IN PRODUCT DEVELOPMENT

- 1 Complimentary aspects of Six Sigma and VE : Michael Mladjenovic, American Society of Quality | Tom Fletcher, Fletcher Group
- 2 L'innovation axe sur les resultants, grace à l'analyse fonctionnelle : T. Hieu Nguyen, NGUYEN-PARROT | Anny St-Pierre, Institut de Développement de Produits
- 3 Value Analysis and Activity-Based Management: A Comparative Analysis : Michael Tinkler | Raymon Chabot | Grant Thornton

TECHNICAL SESSION I : TOOLS FOR SETTING A BUDGET

- 1 Risk Reserve Budgeting at Washington State DOT : Terry Berends, Washington State Department of Transportation
- 2 How to set a project budget based on a risk adjusted estimate : Storer Boone, Golder Associates

TECHNICAL SESSION J : TOOLS FOR CHANGE IN GRANTING PROGRAMS

- 1 Managing your way to good procurement decisions with risk analysis : John Parker, HDR
- 2 Making realistic and understandable Infrastructure Commitments through risk based estimating. : Will Wilson, Davis Langdon
- 3 Tools for Granting Programs - Panel : Eiryn Devereaux, Alberta Infrastructure | Will Willson, Davis Langdon | John Parker, HDR

TECHNICAL SESSION K : MORE VALUE IN VALUE AND RISK ANALYSIS

- 1 Better projects through Risk Analysis, Highway 69 - 4 Laning : Rob Kleine, MMM Group
- 2 Analyse de la valeur pour de meilleures pratiques en infrastructures : Ronald Blanchet
- 3 Using Value Analysis to re-scope projects. : Dan Leake, Ontario Ministry of Transportation

TECHNICAL SESSION L : SELECTING A PROCUREMENT METHOD THROUGH VA AND RA

- 1 Tools for selecting a contract delivery method in Surface Transportation : Garey Foyt, HDR
- 2 Pre-Development Agreements: A More Expedient, Innovative Approach to P3 Projects : David Jull, MMM Group

Mark your calendars!

NOVEMBER 23RD AND 24TH 2009

To Register, please visit our website at :
www.scav-csva.org

COURSES

RISK MANAGEMENT FOR PROJECTS AND PRODUCT DEVELOPMENT

November 25

VALUE ENGINEERING MODULE 2 TRAINING COURSE

November 25 - November 27

VALUE ENGINEERING FOR PROJECT MANAGERS

November 25

KEYNOTE SPEAKERS

ONTARIO MINISTRY OF TRANSPORTATION

Ray Mantha - Executive Director

US DEPARTMENT OF STATE

Kathy Bethany - Office of Cost Management

GBASSOCIATES

Graham Bird - President

SAVE INTERNATIONAL

Dave Wilson - President

NATIONAL CAPITAL COMMISSION

Marie Lemay - CEO

CITY OF OTTAWA

Mayor Larry O'Brien

KEY SPEAKERS

GENERAL DYNAMICS CANADA

Laszlo Retfalvi - Manager, Program Management Office

ALGONQUIN COLLEGE

Mike Rushton - Vice Chairperson

WHY YOU SHOULD ATTEND

PROJECT MANAGERS

- Value Analysis, Risk Analysis, What's in it for Me?
- VA/RA for infrastructure, buildings, transportation, municipal facilities
- Value Analysis and Sustainability
- Quality and Value in Product Development
- Sharing Values with First Nations

GRANTING AGENCIES

- Establishing project scope with VA
- Avoiding optimism bias in project estimates
- Good procurement decisions with risk analysis
- Making realistic and understandable commitment through risk based estimating
- How to set a project budget based on risk adjusted estimates
- Value for Money in Alternative procurement for infrastructure

PRODUCT DEVELOPERS

- Tools for the Product Development cycle
- VA for IT projects
- Six Sigma and VE
- Quality and Value in product development
- Risk Management techniques for complex projects

PROGRAM MANAGERS

- Developing a Value Analysis Program
- Value Analysis Training for staff.
- Lessons learned in coordinating VE and Risk studies.



VALUE ANALYSIS WILL IMPROVE YOUR ABILITY TO MANAGE PROJECTS, SOLVE PROBLEMS, INNOVATE AND COMMUNICATE.
A VA program in your organization will provide your staff with a definitive tool to improve value in any product, project or process



VALUE ANALYSIS - A TOOL FOR THE TIMES

This year the Canadian Society of Value Analysis conference will be held in Ottawa on November 23rd and 24th, 2009. Our conference will highlight how Value Analysis/Value Engineering/Value Management can be an effective strategy to enable governments, businesses and other organizations to successfully navigate the current challenging economic times, by improving performance, improving efficiency and maximizing value in their projects, products and services.

More than ever, the sustainability of businesses and the effectiveness of government programs require strategic and optimized investment of resources. The systematic application of Value Analysis enables industry, government and the service sector to achieve value and harness innovation. Value Analysis combines the power of the synergy, creativity and the experience of the multi-disciplinary team members and the use of functional analysis as the basis for consideration of alternate solutions.

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