

Date: April 16-18, 2008

Location: Toronto

Registration

Payment can be made on line at www.fletchergroupve.com (training) or by cheque payable to:

The Fletcher Group
c/o 2 Prince Henry Court
St. Catharines, ON L2N 2X9

\$1450 Regular Fee (Cdn)

_____ Number of Registrants

_____ Subtotal

_____ 5% GST on Subtotal

_____ Total Enclosed

Name _____

Title _____

Company _____

Address _____

City _____

Province/State _____

Postal Code _____

Phone _____

CERTIFIED BY SAVE INTERNATIONAL

Cancellations must be received one week before the course to receive a full refund minus \$50 Processing fee.



Instructor: Mrs. Parrot, M. ENG., CVS (LIFE) is an industrial engineer with over 25 years of experience. She has extensive experience in the optimization of processes and products, in business and manufacturing applications. She has utilized the value engineering methodology and complementary methods, since 1991. Mrs. Parrot has moderated more that 150 workshops, in Value engineering, functional analysis (FPS) and concurrent engineering.

Lucie Parrot has over 15 years of teaching and VE facilitation experience for various clients



Instructor: Mr. Fletcher P.Eng., CVS is the senior engineering manager responsible for all technical projects within the Fletcher Group; a company focusing on Value Engineering/ Management

studies including functional performance specifications for the public and private sector including transportation, water / waste water, utility and building sectors. Tom has over 30 years of engineering experience including 7 years experience in VE.

For additional information contact:

The FLETCHER GROUP

2 Prince Henry Court

St. Catharines, ON L2N 2X9

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Value Engineering / Management
Module 2



Training Workshop

Goals

- Learn to use VE/VA in many situations
- Expand your knowledge base to other contexts
- Become more efficient moderators/facilitators
- Receive SAVE Int'l Mod 2 certificate





Content of Mod 2 - Value Engineering Training Session

Day 1

- Introduction
- Project structure and team building
- Variations to the job plan

Day 2

- Function analysis and the Functional Performance Specification
- Cost analysis
- Value engineering presentations

Day 3

- The creativity process
- Value Management
- Personal skills



- **VE** protects the Owner, Designer, Contractor (or Manufacturer), and user from excessive capital, O&M, and life cycle costs.

- Control your project or product schedule cost while maintaining or improving performance.

FPS - Specifies the needs of the desired product/process Creates an acceptance framework for competing solutions

- Can be created with internal team.
- Improves your organization's internal quality and client perceptions with your improved creativity and sense of function and value.

Training Materials - Each person will receive a COURSE SYNOPSIS as part of the course fee.

Course Duration: 3 Days

Training Schedule:

9:00am - 4:30pm

Lunch and refreshments provided



Value Engineering (also known as Value Management or Value Analysis) depending on the business sector, is a systematic and function based approach to improve the value of the projects, processes or products. A VE study involves a team of people following a structural process. The process helps team members communicate and analyze Value Engineering is an extremely effective tool for design of any project, product or concept. VE seeks an item satisfying basic functions and performance required at the least cost. By identifying required (basic) functions through "function analysis," an items cost can more closely match its worth.