

Calgary Project Consultants

....Improving Value for our customers



- Enhance Quality
- Accelerate Schedule
- Reduce costs
- Increase Competitive Edge
- Increase Profits



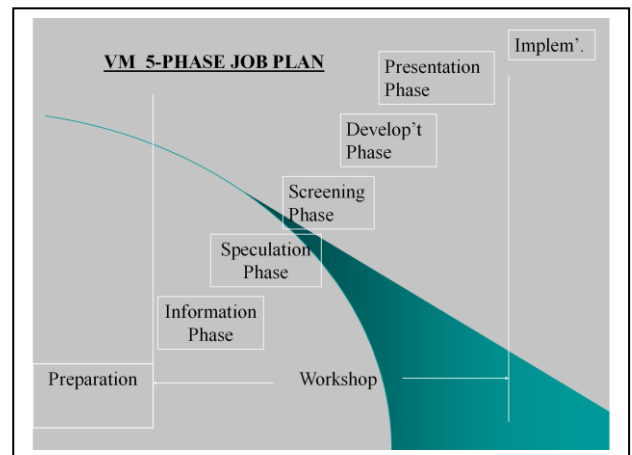
Value Management (VM)

Originally developed during World War II VM has evolved into a very strong project management tool that is function driven and cost oriented – what a project must deliver - at the least cost.

VM is not a cost cutting exercise.

Calgary Project Consultants offers expert third party services to the construction industry - for the Oil & Gas as well as Commercial/ Residential and Institutional sectors.

Value is the balance between the desired quality (customer's expectations) and the available resources (means). Value Management aims to provide this balance by identifying what a project is meant to deliver, exploring maximum number of alternatives, selecting the ones that best meet the customer's criteria at the least cost – eliminating non-value adding functions and therefore, removing the unnecessary costs.



Value Management principles

- ✓ *There is always room for improvement*
- ✓ *More creative ideas are generated by teams than individuals*
- ✓ *Everyone is basically creative*
- ✓ *Better results are produced by a methodical approach*
- ✓ *Project Life Cycle Cost must be as low as practically possible.*

Value Delivery

- **Identify the real needs** against the perceived needs or expectations.
- **Identify the correct timing** – earlier the better
- **Assemble the right team** - a multi-stakeholder, multi-discipline team lead by an experienced facilitator.
- **Use the correct process** – the VM Job Plan
- **Encourage creativity** – directed brainstorming.
- **Control the process** – best use of time and resources – focus on value.
- **Monitor implementation** – Assist the clients to ensure that the cost savings and other benefits identified during a VM session are realized at the end of the project.

Methodology

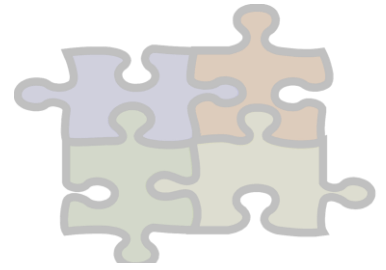
A structured process known as “VM Job Plan” is used as recommended by SAVE (*Society of American Value Engineers*) International.

A multi-disciplinary team representing all major stakeholders is led by a trained facilitator in intensive workshop session(s), developing innovative solutions aimed at optimizing the overall costs or return on investment (ROI).

VM studies are conducted over a period of 2-5 days, utilizing the original design team with some external experts for the “Fresh-Eye” input. The team generates alternatives and/or innovative ideas, evaluates them and recommends *better ways* for delivering a superior quality project at the optimum cost.

TO HAVE A GOOD IDEA
YOU NEED LOTS OF IDEAS

- *Linus Paulin - Swedish Scientist*



Why Calgary Project Consultants?

- **Proven track record - project scope worth more than \$4 billion; cost reduction/ cost avoidance \$350 million.**
- Experienced facilitators – accredited by SAVE International.
- International experience.
- Senior Consultant based in Dubai, UAE.
- Ongoing support throughout the project life cycle.
- Corporate VM and Training Programs.

Benefits

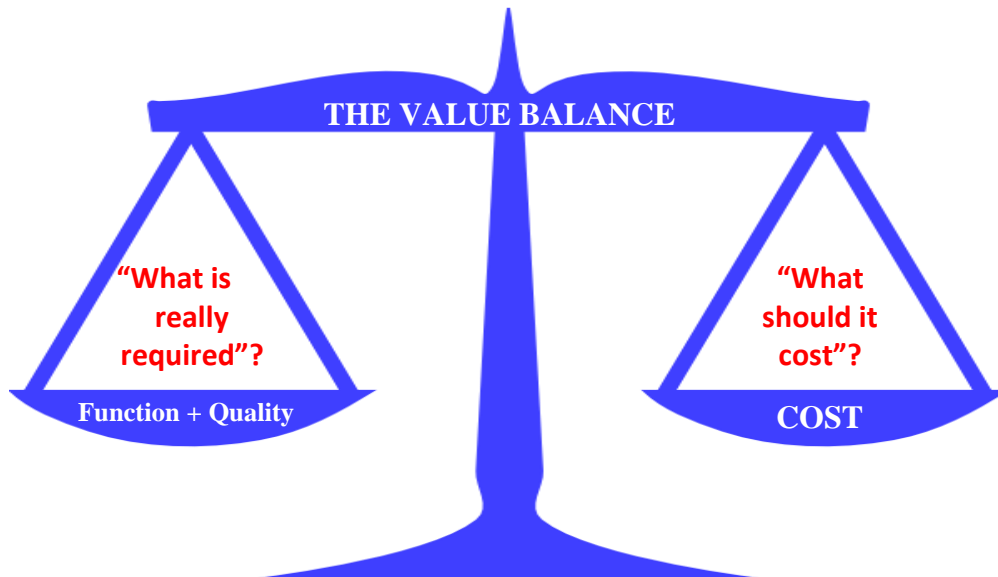
- Capital cost reduction of 5% to 15% or Improved quality with no extra costs.
- Accelerating decision-making process.
- Improving schedule.
- Early buy-in by all stakeholders, eliminating or reducing rework.
- Team-building
- Cost savings far exceed the cost of VM effort (historically 10:1 or better).

Project Types

- *Hotels*
- *Hospitals*
- *Commercial buildings*
- *Educational facilities*
- *Research facilities*
- *Highway/interchanges*
- *Petroleum refineries*
- *Heavy Oil Upgraders*
- *Sulphur Reduction*
- *Oil pipeline*
- *Cogeneration plants*
- *Army, Navy, Air force*
- *Water treatment plants, etc. ...*

The goal in Value Management is not to reduce the costs but to balance the performance with cost.

- *Michael Thiry, Canadian Value Specialist*





Mr. Khursheed Saiyed, is a Value Management Specialist/Facilitator accredited by SAVE International. Over the past 40 years, of which 15 years has been in the field of Value Management. He has conducted numerous value management studies for projects in Canada, the United States United Arab Emirates and Saudi Arabia, addressing project scope worth more than \$4 billion with a cost saving of approximately \$350 million. His forty-year professional career includes working as project manager, claims consultant, senior cost consultant/QS and value management program manager.

VE Users(Commercial)

- Al Maabar, Jordan
- Yahsat, UAE;
- DAMAC, Dubai,
- NEB Architects
- Wealthcare, Dubai
- Dept. of National Defense Canada
- US General Administration/ Customs Canada
- University of Ottawa
- Dept. of Govt. Services, NS, AB, BC.
- Dept. of Health, Alberta
- City of Calgary (Municipality)
- City of Moncton, NB
- Dept. of Education, NS, NB, PEI.
- Corrections Canada (Prison Authorities).

VE Users(Industrial)

- BP Canada
- Shell Canada
- Saudi Aramco
- Suncor Inc.
- Syncrude Inc.
- Exxon-Mobil
- Imperial Oil
- Petro-Canada
- Ultramar
- Irving Oil Company
- Lasmo Nova Scotia
- Hibernia Management
- Dow Chemicals
- Transalta Power Corporation
- Bantrel /Bechtel
- Colt Engineering
- Corridor Pipeline
- Fluor Canada
- SNC-Lavalin
- VECO Engineering

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