

### **About Value Analysis Canada**

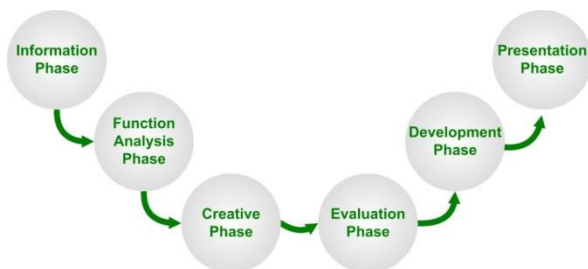
Value Analysis Canada, a non-profit organization, Canada’s national society for the advancement of Value Analysis. Our mandate is to foster the use of the Value Methodology for the benefit of Canadians.

### **What is Value Analysis?**

*Value Analysis*, also known as Value Engineering (VE), is a structured, systematic and function-based approach to improving the value of products, projects, or processes. VA is a project management best practice, and a powerful and flexible problem solving technique applicable to any type of product, process or project.

### **How does Value Analysis Work?**

Value Analysis is founded on the explicit understanding and analysis of *Values* and *Functions*. Value Analysis is carried out in a structured workshop, by an independent multi-disciplinary team led by a qualified VA study leader. The VA workshop team follows a structured, six phase “Job Plan”, using creative and analytical techniques to reach a common understanding of the project needs. The VA team seeks out, develops and evaluates alternative solutions to provide improved value to the owner, while ensuring that all of the required functions of the product, project or process are achieved.



The six-phase Value Analysis Job Plan

### **How can Value Analysis Help My Organization?**

Value Analysis is used by leading industries, government organizations and institutions around the world. A VA workshop can be undertaken at any time during the lifecycle of a project, product or process to address critical problems or to identify opportunities for value improvement. VA improves value by reducing costs, improving performance, fostering innovation, supporting decision making and engaging stakeholders. Visit VA Canada’s [Awards page](#) for examples of Canadian industries, government organizations, and institutions which are successfully leveraging VA to achieve outstanding results.

Value Analysis is equally effective in organizations with established processes and quality improvement processes, including LEAN-Six Sigma. While process oriented tools can be very effective at identifying areas for improvement, VA excels at identifying alternative value-improving solutions.

### **Where can I find out more about Value Analysis?**

To learn more about Value Analysis, visit the Value Analysis Canada Website: [www.valueanalysis.ca](http://www.valueanalysis.ca)

### Value Definition

$$\text{VALUE } \alpha \frac{\text{Needs Satisfied (Functions)}}{\text{Resources Used (\$, people, time, materials, etc.)}}$$