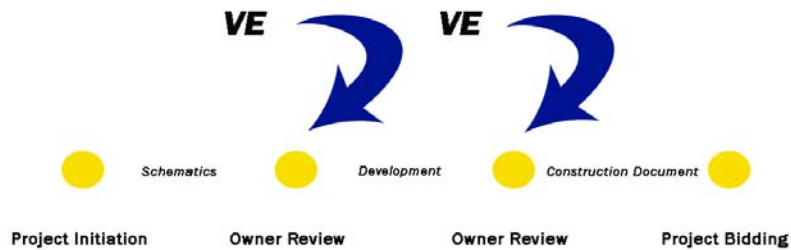




Value Engineering with Design-Bid-Build

In the Design-Bid-Build process, the Value Engineering (VE) Study (or Studies) can be performed at any time during the project delivery process, starting with scoping / planning and continuing through various stages of design completion.

Classic VE Application During Design



- VE at Planning/ Scoping - Define project budget, parameters, and issues
- VE at 15% Design (Schematic) - Validate and refine project concept and cost
- VE at 30% Design - Evaluate major systems and refine cost
- VE at 60% Design - Refine systems, cost, and constructability

As the design and project schedule advance, each successive study performed offers a slightly different focus. Typically, the earlier the study occurs, the greater the potential benefit.

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