

### Certifications

- Certified Value Specialists (CVS)
- Registered Professionals
- WOSB Small Business classification

### Professional Focus

- Workshop Facilitation in the following areas
  - Vertical Construction
  - Transportation
  - Environmental/Wastewater
  - Defense
  - New Product Innovation



**Brant Hall, Ft. Gordon**

### Overview

VBD has facilitation experience in facility design & renovation, transportation, environmental and wastewater, and new product development applications. We specialize in creative solutions generated through the VE multi-function team environment utilizing decision tools that help the team achieve the mission: creative solutions to difficult problems. We can construct a multi-disciplined team using your internal personnel or develop an independent team of competent professionals for review of your project. We have successful experience in both in-person and virtual formats.

VBD is focused on improving organizational value by analyzing your project through the lens of functional analysis. To achieve outstanding results, we separate the workshop into Divergent Thinking (collaborative space) and Convergent Thinking (independent space) components. The virtual format brings the ability to collaborate with large groups to the VE workshop, allowing Stakeholders (Project Managers, SMEs, Users), the Design Team, and the VE Team to all participate fully - the *Integrated VE Team*. It is typical to have 20-30 participants in a hybrid/virtual workshop, with some as large as 50, providing a valuable exercise for the design team to hear the questions, positive comments, and concerns that flow from these discussions.

Our facilitators are registered professionals within their discipline, in addition to the CVS certification, and have experience in leading teams that review technically complex issues using the SAVE six step Value Engineering methodology. For early-stage project planning, we can provide a VE Design Charrette to establish project direction, during design a traditional VE workshop, and once the design is complete a Constructability review to ensure greatest value and a feasible implementation plan. We have excellent success combining a VE workshop as an integrated component of the 35% Design Review.

### Recent Projects

- Crow's Nest and Sinclair Brook Erosion and Playing Fields, West Point, NY
- Repair Training Transient Building D2723, Fort Liberty, NC
- Puchack Well Field OU1 Superfund Site, Pennsauken, NJ
- SOF Baumholder R&R Buildings 8259, 8261, & 8262, Baumholder, Germany
- Construct Vehicle Maintenance Facility, Miesau Army Depot, Germany
- NAVFAC DLA General Purpose Warehouse, NAS Corpus Christi, TX
- Jenkins Medical Clinic Repair, USAG Humphries, Korea
- Cyber Instructional Facility Classrooms and Auditorium (MCA4), Fort Gordon, GA
- DoDEA Art & Music Bldg./Parking Structure, USAG Benelux Sterrebeek, BE
- Bldg.2831 Renovation, Fort Benning, GA
- HSAAP ANSol Thermal Destruction Facility & ANSol Tank Farm, Holston Army Ammunition Plant, TN
- Brant Hall Renovation Phase 1 & 2, Fort Gordon, GA
- Repurpose Bldg. 80001, 80002, 80003, USAG Benelux Sterrebeek, BE,
- EDI DABS-FEV Storage Facilities, Papa Air Base, Hungary
- Willard Outdoor Training Area & CCoE Shelters Projects, Fort Gordon, GA
- Repair Bldg. 21401, Automation-Aided Inst. Bldg., Signal School, Vincent Hall, Ft. Gordon, GA
- DB Development of Lodging Facilities (Zone 10), Tyndall AFB
- EDI Construct ECAOS DABS-FEV Storage, Air Base Karup, Denmark

- Secret Cyber and DoD Information Network Training Facility (MCA-3), Ft. Gordon, GA
- VOLAR Barracks Bldg. 514, 515, 516, 517 Renovation, Ft. Stewart, GA
- Repurpose Buildings 80001, 80002, 80003, USAG Benelux Sterrebeek, Belgium, USACE Europe District
- ERI: Construct ECAOS DABS Storage, Sanem, Luxembourg, USACE Europe District
- Ft. Gordon AIT Barracks Complex Phase 3, USACE Savannah District

### Services Include

- |                                |                                     |                                     |
|--------------------------------|-------------------------------------|-------------------------------------|
| -Value Engineering Workshops   | -Project Risk Management (CII)      | -FA/FAST/LCCR/CBA training          |
| -Value Based Design Charrettes | -Constructability Workshops (CII)   | -VE program development             |
| -Value Analysis CBA workshops  | -SAVE certified VMF I & II training | -Professional Workshop Facilitation |

### Stakeholder Testimonials

The team from Value Based Design did an extraordinary job on the FY 23 MCA PN 88726 Secret Cyber & DoD Training Facility project. They were extremely prepared for the event and had thorough knowledge of the background information provided to them. They actively engaged with all the stakeholders and provided up to date information in their report. They worked extremely well with the Government's Project Delivery Team and the project's designer of record. They were well versed in the current design solution and were able to provide concrete viable value engineering proposals. The content of the report will be advantageous to the Government and US Army Cyber Center of Excellence leadership to make informed decisions on which VE proposals to implement potentially saving the Government over \$1M dollars. I would recommend for future work.

*Sr. Project Manager*

VE study took place during CDW, which allowed the user group, AE, and Government to collaborate during the storming/vetting stage of the project. Each party was able to work off the other's ideas and provide a more holistic approach to the VE process compared to doing one subsequently after the other or further down the line; after a budget issue is already realized. Due to the benefit to the end user, this process will be incorporated on all their projects moving forward. VBD provided professional guidance to discussion during the CDW and lead the VE with great aplomb. We look forward to working with the VBD team on the next FRCSE endeavor.

*Security Processing & Operations Center – FRCSE NAS Jacksonville, FL*

Value Based Design did a great job facilitating the Value Engineering Study and providing a quality report. Mr. Sloggy is very knowledgeable about Value Engineering and did a tremendous job leading a large VE team.

*AIT Barracks Complex 3 – 35% Design Development VE Study - Ft. Gordon, GA*

Value Based Design exceeded expectations by delivering a superior Value Engineering (VE) package. They adjusted to the COVID crisis by developing and effectively leading the VE workshop using video conferencing. That presentation was focused and concise. The draft report presented both user ideas and those developed by the independent engineering team. The final report accurately captured not just the decisions but the discussion leading to those decision. Both the quality of the services and timeliness were outstanding

*FSGA VOLAR Barracks Building 514, 515, 516, and 517 Renovation – Fort Stewart, GA*

I am the representative for the end user who participated in the Value Engineering Study. Many design suggestions were found to add great value to the project and were concluded to be included in the design. Value Based Design steered the VE study discussions in a way to get the most out of all the participants. Many valuable design options were discovered and discussed, with plans in place to develop them in use for the design. Meetings were kept on task and on track by the facilitators.

Value Based Design did the complete study meeting with the participants virtually due to the COVID pandemic, and adjusted to the adversity well, not losing any project time, while still providing maximum value. Their ability to adapt to the fluid situation gave the project great value.

We expect a better, more efficient, and valuable design based on the work done in the Value Engineering Study. The end user would recommend Value Based Design to any company looking for a Value Engineering Team.

*USAG Benelux Sterrebeek, Belgium Repurpose Buildings 80001, 80002, 80003*