

Sustainment, Restoration & Modernization Services

Making aging facilities new again



We understand funding restraints and work in consultation with our Military clients to develop solutions that achieve Mission objectives and comply with funding mandates.

Military installations are no strangers to the challenge of maintaining and modernizing.

Aging facilities impact operational readiness and drain valuable resources, while modernizing such facilities poses the unique challenge of meeting new mission requirements and following a strict budgetary process.

Knowledge of DOD Programming Rules

We know DoD SRM programming rules, particularly delivery of projects with absolute budget limitations. We are intimately knowledgeable of the restrictions various funding types have on projects, and are sensitive to the authorized work classification and real property designations.

We work with the project proponent to evaluate scope, mission objectives and authorized funding limitations. Where necessary and appropriate, we make recommendations to the COR to take full advantage of its program funding through sensible solutions that meet mission objectives and budget restraints.

DoD SRM budgetary process emphasizes the need to identify all requirements with an accurate cost estimate for program documentation. We are experienced in developing program documents with highly reliable cost estimates that provide the foundation for the whole team over the life of the project. This documentation enables the project design team to identify program issues early and develop meaningful alternatives.

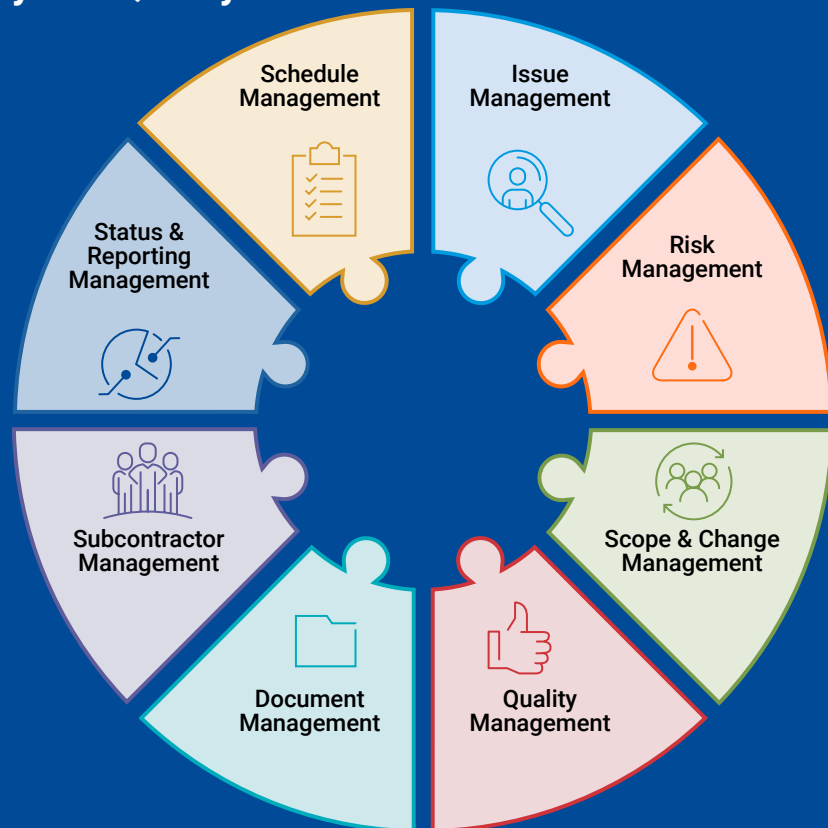
Consistency in Delivery and Quality

Inputs

- Statement of work
- Preliminary project schedule, budget and requirements
- Project charter
- Project governance model

Outputs

- Project plan and metrics
- Project health and status report
- Change control and requirements traceability
- Project financial reports
- Issue, risk and quality reports
- Communications
- Project Deliverables, Plans, Specs, D-B RFPs, Reports



Project Highlight



Water Treatment Plant Modernization | Fort Leonard Wood, MO

When the military installation at Fort Leonard Wood received a regulatory mandate to comply with Clean Water Act standards, the Black & Veatch Team provided our technical expertise to develop 100% design contract documents and Construction Phase services to upgrade its water treatment purification process. The comprehensive facilities modernization is estimated to cost \$10M to \$15M.

The Modernization project was funded under the Installation's SRM funding authority with a \$2 million budgetary limit. The Black & Veatch Team worked directly with the Installation's Director of Public Works staff to develop a capital investment plan that enabled them to build and complete a usable UV disinfection system within the \$2 million ceiling that could be further enhanced over time. This improvement allowed the Fort to meet the consent decree deadline.

The Black & Veatch Team provided technical feedback regarding the initial contractor bid during the advertisement phase. When the contractor bid the project significantly above the funding limitation, our Team worked with the installation to re-issue the bid as full and open. The project was then awarded for \$1.7M and incurred only minor cost growth during construction.

Throughout construction, Black & Veatch provided the installation:

- RFI reviews and assessments
- Environmental compliance
- Certification of the UV system
- Shop drawings

The Black & Veatch Team received an exceptional performance rating for our efforts in keeping the project on track.

Our technical expertise and local execution capabilities deliver on-time and on-budget solutions that keep your infrastructure operational.

Services

- Design and Self-Performance of Construction
- Environmental Compliance
- Certification of UV System and Shop Drawings
- Vulnerability Assessments
- Power Studies
- Site Evaluation
- Building Renovation and Server Room Modernization
- Building and Utility Upgrades



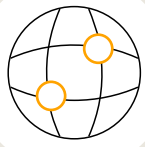
11,000+
professionals



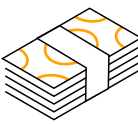
120+
offices



Six
continents



7,000
active projects



\$4.3 billion
revenue in 2022



**0.24 RIR:
0.05 LTIR**
safety performance

bv.com