BURGESS & NIPLE
Engineers ▪ Architects ▪ Planners

rchitecture / engineering services for

uckhannon Field Maintenance Shop
Vest Virginia Army National Guard
uckhannon, West Virginia
EQ DEFK10020

BURGESS & NIPLE

Department of Administration
Purchasing Division
2019 Washington Street, East
Charleston, WV 25305-0130

Re: DEFK10020 - Expression of Interest
West Virginia Army National Guard
Buckhannon Field Maintenance Shop
Buckhannon, West Virginia

June 17, 2010

To Whom It May Concern:

Burgess & Niple, Inc.
4424 Emerson Avenue
Parkersburg, WV 26104
304 485.8541
Fax 304 485.0238

Burgess & Niple, Inc. (B&N) is excited to present this proposal to provide professional architectural and engineering services for the design of the West Virginia Army National Guard Buckhannon Field Maintenance Shop to be located in Buckhannon, West Virginia.

B&N has a long and distinguished track record working on numerous Federal and State of West Virginia funded projects including over a dozen projects for the West Virginia Air National Guard and many projects for the West Virginia Department of Transportation. Our resume includes projects for each branch of the military located in states all across the U.S. We have won many Federal design awards for our projects.

Our staff is uniquely qualified for the Field Maintenance Shop Project. Collectively we are experienced in all of the relevant project features required under this RFQ including: military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platforms, loading ramps, fuel storage and dispensing systems, and flagpoles. Additionally, physical security measures including stand-off distances, berms, heavy landscaping and bollards. And cost effective energy conserving features including energy management control systems, high efficiency motors, lighting and HVAC systems.

We look forward to the opportunity to serve as the design team for the Buckhannon Field Maintenance Shop project and especially look forward to the opportunity to create a highly functional, fiscally responsible and aesthetically pleasing facility for the dedicated members of the West Virginia Army National Guard.

Sincerely,

Rodney D. Holbert

Rodney D. Holbert, PE, Principal-in-Charge
Parkersburg District Director

RDH:jeb
Attachment

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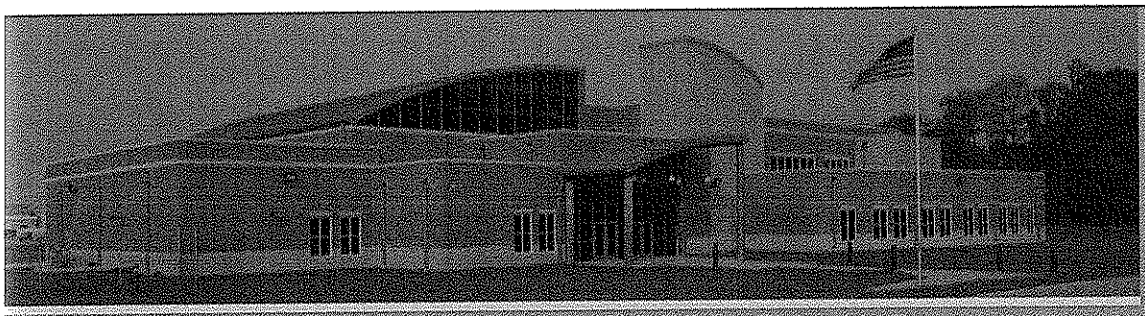


BURGESS & NIPLE
Engineers ■ Architects ■ Planners

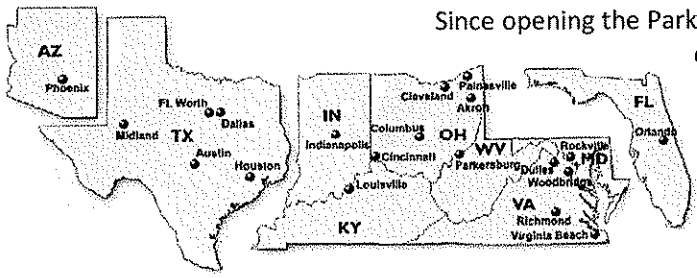
corporate experience

Buckhannon Maintenance Shop
West Virginia Army National Guard

CORPORATE EXPERIENCE

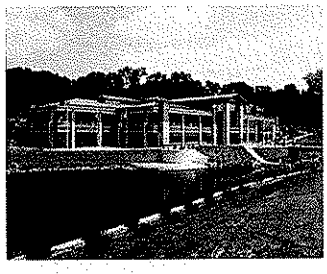
BACKGROUND

Burgess & Niple (B&N) was founded in 1912 and has provided professional design services continuously since that time. In 2003, the firm incorporated as Burgess & Niple, Inc. We operate from 20 offices in nine states.



Since opening the Parkersburg office in 1972, B&N has provided a wide range of services to military branches, municipal, county, state, and federal governments; utilities; corporations; and industries and individuals in West Virginia. From initial selection through completion of construction, your project will be managed from the Parkersburg office with assistance from our office in Cincinnati, Ohio.

Nationwide, B&N has a current staff of 527 design and support professionals in a broad range of architectural/engineering disciplines, supported by experienced multi-disciplined technicians, drafters, construction representatives, and administrative staff. Our business development structure focuses on projects in the following five core business areas.

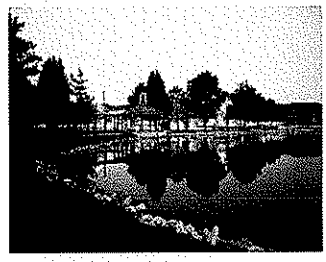


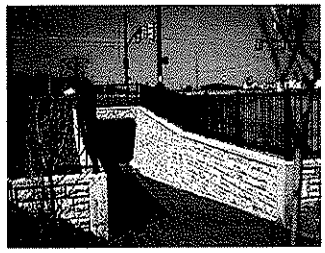
Architecture	Environmental
Federal/Military	Transportation
	Utility Infrastructure

Teams assembled from the specific disciplines listed below design/provide a wide variety of projects and services for our clients within our core business areas. Our computer network, centralized computer-aided design and drafting systems, in-house graphic design group, surveying, geotechnical, drilling capabilities, and other special services provide invaluable support for project teams in all offices.

Architecture	***Landscape Architecture***
Chemical Engineering	***Mechanical Engineering***
Chemistry	Plant Operations
Civil Engineering	Sanitary Engineering
Electrical Engineering	***Structural Engineering***
Environmental Science	***Surveying***
Geology	Transportation Engineering
Geotechnical Engineering	Transportation Planning
Hydrology	***Urban & Regional Planning***

CORPORATE EXPERIENCE





B&N is currently rank 104th on *Engineering News Record's* list of the top 500 design firms in the United States. We are proud of our recent growth and it is our goal to provide close, personal service to our clients. Nearly 80-percent of our annual business is obtained from previous clients. This is ultimate testimony to our performance record.

TECHNOLOGY

We are committed to providing our employees with the latest in technological equipment. In addition to computer workstations for every employee, our CADD software capabilities include MicroStation and AutoCAD 2010.

Our Parkersburg and Cincinnati offices are connected by high speed Local Area Network and Wide Area Network connections running at speeds up to one gigabyte. These locations are linked together by a Frame Relay Network using T1 connections. Our two offices and our design and support professionals, coupled with our commitment to technological advancement, greatly simplifies the process of simultaneously working together on a project. This unique presence allows us to provide the high level of service necessary for the West Virginia Army National Guard, Buckhannon Readiness Center.

COST ACCOUNTING SYSTEM

We have an established corporate accounting system organized around Federal Accounting Regulations. Our firm has been audited by the WVDOT in the past as part of the routine closeout of previous projects performed under our Statewide Engineering Agreement. The results of these audits have found that our job-order cost accounting system is "adequate for the segregation and accumulation of cost for cost reimbursement and fixed price type contracts." Our most recent Cost Accounting Information Statement was prepared on January 11, 2010.

LOCATION OF PROJECT OFFICE

Our project team for the Buckhannon Readiness Center will be centered in our Parkersburg and Cincinnati offices. As with other past projects, assistance may be provided by the firms' other offices should this be necessary to efficiently meet the scope of service requirements and schedule for the project.

However, the majority of the architectural design will be closely managed by personnel in our Parkersburg and Cincinnati offices. We recognize the need on such a project to take advantage of every opportunity to gain efficiency in order to provide a cost-effective final product.

DIVERSITY OF EXPERIENCE

B&N's strength is its breadth of diversity and experience. Our company's long standing success of providing multidisciplinary architecture and engineering services allows us to deliver the right skills to execute a project. We are very confident in our ability and flexibility to meet our clients' needs. Above all, we maintain a relentless focus on solutions that work. Our commitment is to provide the exacting service needed and the end product envisioned, exceeding expectations whenever possible. The following table shows the type and experience of in-house services B&N typically provides on its projects.

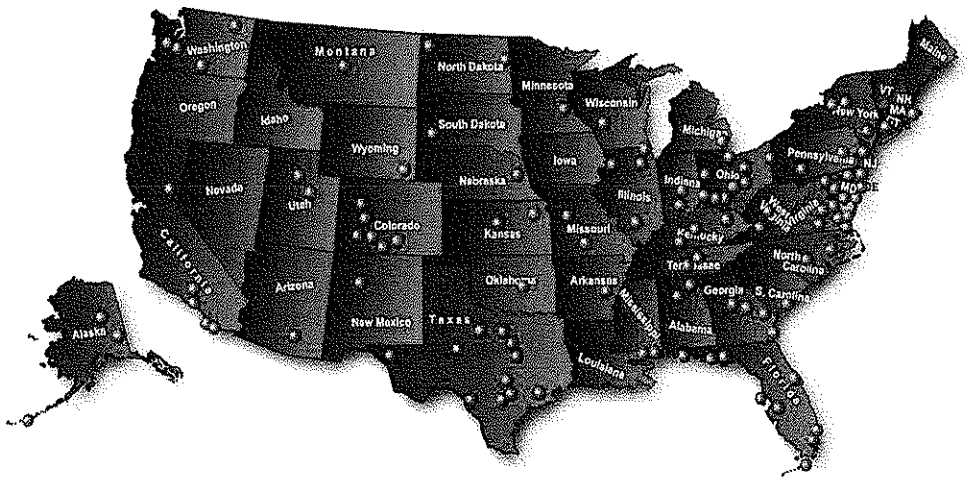
Type of Experience	B&N Military Experience
New Construction	■
Facility Alteration & Repairs	■
Complete Designs	■
Concept Level Designs	■
Comprehensive Planning	■
Design/Build RFP Documents	■
BIM Data Development	■
Building Design	■
Design of Demolition	■
Hazardous Materials Survey	■
Analysis & Abatement Methodology	■
Sustainable Design	■
Construction Cost Estimates & Schedules	■
Technical Studies & Analysis	■
Survey	■
Geotechnical Analysis	■
Structural Design	■
HVAC Design	■
Plumbing Design	■
Electrical Design	■
Telecommunications Design	■
Fire Protection Design	■
Grading Design	■
Utilities Design	■

CORPORATE EXPERIENCE

Type of Experience	B&N Military Experience
Alteration & Repair of Utilities	■
Paving Design	■
Landscape Design	■
AT/FP Measures	■
LEED® Accreditation	■
Specifications	■
AutoCAD, MicroStation & BIM	■
Site Visits & Investigations	■
Services During Construction	■
Construction Documentation	■

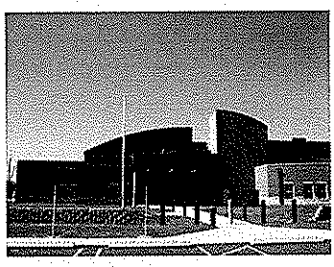
SPECIALIZED EXPERIENCE

B&N is a full service A/E firm that has served all branches of the United States armed forces. B&N staff members have completed projects in 44 states and on more than 100 military installations (as shown on the map).



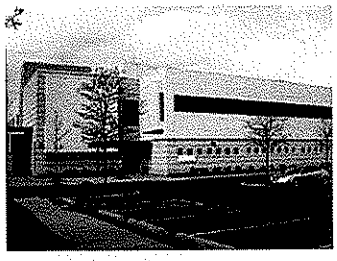
Our military experience includes design, design-build, ID/IQ contracts, new construction, renovation and restoration, site investigations, cost estimating, construction administration, environmental compliance, sustainable design, anti-terrorism/force protection, civil works facilities, flood control, dams/bridges, and master planning.

MILITARY DESIGN CENTER OF EXCELLENCE



B&N's military design is managed programmatically. A single Command & Control group manages the entire program. Program managers, project managers, and core staff are 100 percent dedicated to military work. They know your needs and expectations, your design standards, AT/FP, LEED®, and constantly apply "lessons learned" and innovative approaches to problem solving. ***We have 100 members of our staff dedicated FULL TIME to military and government design.***

GOVERNMENT CLIENTS



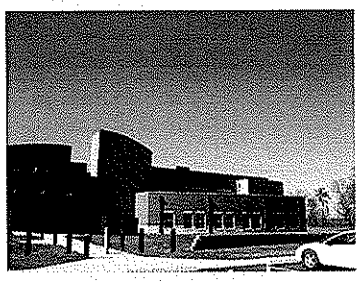
National Guard
WV Army National Guard
WV Air National Guard
Ohio Army National guard
Ohio Air National Guard
Virginia Air National Guard
Indiana Army National Guard

Army Corps of Engineers
USACE Baltimore District
USACE Buffalo District
USACE Huntington District
USACE Louisville District
USACE New England District
USACE New York District
USACE Little Rock
USACE Baltimore District
USACE Buffalo District
USACE Norfolk District
USACE Pittsburgh District
USACE Sacramento District
USACE Savannah District
USACE Seattle
USACE Wilmington District
USAESC Huntsville

Military
US Air Force
US Air Force Reserve
US Air National Guard
US Army
US Army National Guard
US Coast Guard
US Navy
US Navy and Marine Reserve

Federal Agency
Defense Logistics Agency
Federal Emergency Management Agency
General Services Administration
Natural Resources Conservation Services
Small Business Administration
USDA Forest Service
US Department of Agriculture
US Department of Interiors
US Environmental Protection Agency
US Geological Survey
US Postal Service
Veterans Administration

CORPORATE EXPERIENCE



RECENT MILITARY EXPERIENCE

B&N, like its military clients, is a dynamic, technology-based, and performance oriented organization. We are proud to serve all branches of the U.S. Armed Forces and are proud to consistently meet the military's high standards for architectural and engineering services. The result is experience in multiple types of military projects. The table below is an overview of our last seven years of military project experience.

PROJECT NAME	Owner	New or Renovation	Training Centers	Maintenance Shops	Aircraft hangars	HQ, Admin.	Lodging / Facilities	Community Activity Ctrs.	Laboratory	Intelligence	CDC/ Center Youth	Const. Cost
Readiness & Training Center, WVARNG	Army	New	■	■		■		■				$9.5M
WVANG ID-IQ ~ 130th AW, 167th AW	ANG	Reno		■	■	■		■				N/A
USCG Station, Gulfport	USCG	New	■	■		■						$16.4M
Project Seahawk Port Security Center	USCG	Reno		■		■				■		$9.3M
NBC Ready Center, Ft. Pickett	Army	New		■		■						$1.3M
SIMNET Training Center, IAARNG	Army	New	■	■								$1M
Ft. Jackson Drill Sergeant School & Dining Facility	Army	New	■			■		■				$17.2M
USARC (J Diamond) New Orleans	Army	Reno		■		■		■		■		$14.5M
Ft. Bragg Brigade Combat Team Complex	Army	New		■		■	■	■				$114M
Defense Supply Center Columbus	DLA	Reno		■		■		■				N/A
SCIF Office Bldg 20016, WPAFB	AF	Reno				■						$850,000
Flight Ops Center, Westover ARB	AF	New		■		■						$4M
USCG Station, Sheboygan	USCG	Reno	■	■		■	■					$600,000
P235 Administrative Facility	Navy	New				■						$25.7M
Andrews AFB FRR	AF	Reno		■		■	■	■		■		$7.8M
Rickenbacker ANG, VOQ	AF	Reno					■					$3.5M
Fort Riley COF	Army	New	■			■						$9M
Ft. Bragg Barracks & COFs	Army	New	■			■	■					$89.6M
Ft. Benning VMIF & TEMF	Army	New		■		■						$75M

CORPORATE EXPERIENCE

PROJECT NAME	Owner	New or Reno.	Training Ctrs.	Maintenance Shops	Aircraft Hangars	HQ, Admin.	Lodging / Facilities	Community Activity Ctrs.	Laboratory	Intelligence	CDC/Youth Center	Const. Cost
Fort Campbell COF	Army	New	■			■						$11.6M
Fort Bragg 192nd EOD COF	Army	New	■			■						$6.2M
WPAFB/88CEG IDIQ	AF	Reno	■	■		■	■	■	■	■		N/A
Pope AFB Airmen's Center	AF	Reno				■		■				$6M
Human Performance Wing, WPAFB	AF	New				■			■			$200M
YARS IDIQ	AF	Reno		■		■	■	■				N/A
Ft. Gordon TBUP	Army	Reno		■		■	■	■				$40M
Bolling AFB Family Housing	AF	New					■					$47.5M
Ft. Knox Dining Facility	Army	New						■				$10M
Ft. Stewart 5th IBCT Barracks	Army	New					■					$92M
Ft. Lewis SOF/3rd Div. Barracks	Army	New					■					$35.7
Ft. Eutis Barracks Bldg. 1004	Army	Reno					■	■				$2.9M
Ft. Eutis Barracks Bldg. 1002	Army	Reno					■	■				$3.5M
Ft. Knox IBCT Barracks (600)	Army	New					■					$48.6M
Ft. Knox IBCT Barracks (841)	Army	New					■					$62M
New Enlisted Dorm, WPAFB	AF	New					■					$9.6M
Airmen Dorms Reno., WPAFB	AF	Reno					■					$5.7M
Bayview Towers (Langley AFB)	AF	Reno					■					$18.7M
Camp Lejeune Family Housing	USMC	New					■					$19.4M
Ft. Eustis Transportation Inn)	Army	Reno					■					$2.2M
130AW Aerospace Dining Hall	AF	Reno						■				N/A
Langley AFB MACC	AF	Reno		■		■	■					N/A
CIDC Center, Ft. Eustis	Army	New		■		■						$1.8M
Seymour Johnson AFB Dorm	AF	Reno					■					$3M
Ft. Lewis Stryker Brigade Dining Hall	Army	New						■				$13M
Ft. Sam Houston Youth Center	Army	New				■		■			■	$6M
Ft. Bliss Youth Center	Army	New				■		■			■	$3.8M
Ft. Bliss CDC	Army	New				■		■			■	$3M
FT. Carson Dining Facility	Army	New						■				$13M
Ft. Carson CDC (6-10) Large	Army	New				■		■			■	$10M
Tracy DDJC CDC Medium	Army	New				■		■			■	$3M
Ft. Carson CDC Medium	Arm	New				■		■			■	$9M

B&N SUSTAINABLE DESIGN EXPERTISE

B&N has long maintained an approach to project design and construction with sensitivity for the environment. B&N focuses its practice on sound design solutions, chief among them being a sustainable approach to the environment. Our primary approach follows the United States Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED) rating system. During the past seven B&N has designed over 35 projects to meet LEED® criteria. B&N has designed LEED Certified, Silver and Gold projects for USGBC-certification and self-certification using both LEED 2.2 and LEED 3.0.

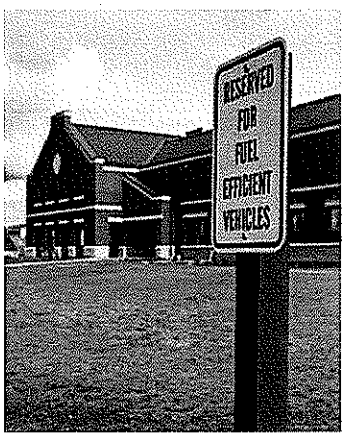
B&N LEED® Accredited Professionals	
Architecture	27
Interior Design	3
Civil	7
Mechanical	7
Environmental	1
Structural	2
Total	**47**

The staff at B&N has incorporated sustainable design practices into the everyday practice of the firm. B&N has LEED® Accredited Professionals in all design disciplines. B&N also has two dedicated LEED Coordinators who are assigned to each LEED project in order to guide the team through the design, construction and documentation process. Thanks to the breadth and depth of B&N's LEED background, every design professional who works on military projects has experience in selecting and implementing Sustainable Design and LEED® principles.

Each of B&N's five core business market areas contributes to sustainability in unique ways, including certifying projects through the LEED® Certification process. Whether the goal is for a LEED® Certified project or utilizing the best practices of sustainable design, our focus remains on meeting the client's needs. Because of this integrated effort, B&N has never failed to meet a SPiRiT (Sustainable Project Rating Tool) or LEED® goal established by the client.

B&N's success integrating LEED® into our practice is the result of the following key factors:

- Reinforcing B&N's integrated design approach, our design team communicates and collaborates with the client and the contractor from the RFP through construction. This approach affords us the flexibility to overcome the challenges of meeting LEED criteria.
- B&N recognizes opportunities for successful sustainable design options that maximize a projects ability to meet LEED® requirements.
- B&N identifies and implements cost effective solutions that obtain LEED® credits and reduce costs to the client. Common design solutions include air barriers, building envelopes, reducing water usage, reducing sewage conveyance, solar hot water panels, geothermal systems, heat recovery systems and variable control of systems.



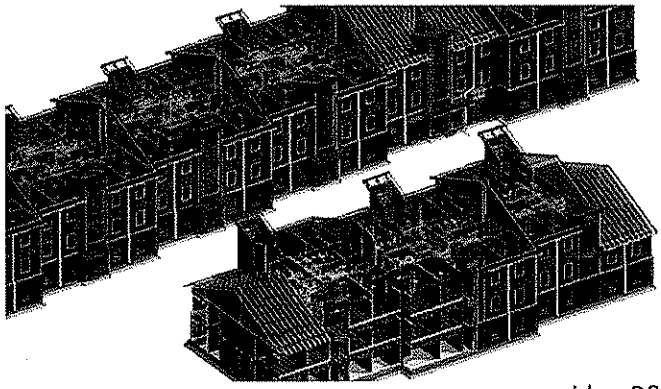
- B&N maximizes the number of Innovation & Design Process credits. These credits are an effective way to add to the total number of credits while developing innovative sustainability strategies tailored to each project. Our approach to these four available credits includes the following:
  - A LEED® AP from our firm is designated as the LEED® Coordinator and is responsible for guiding the design team through the implementation and documentation process.
  - By using the LEED®-NC Innovation and Design Credit Catalog as a starting point, the team will review previously approved strategies to identify possible Innovation in Design credits.
  - B&N will seek opportunities to meet exemplary performance thresholds to obtain an exemplary performance credit.
- B&N will investigate credits that involve determination of conditions outside of the project site. Examples include Development Density and Community Connectivity and Alternative Transportation – Public Transportation Access.
- Having 47 LEED® AP's in six different disciplines provides the technical expertise to meet LEED® criteria and develop the needed documentation for the LEED® certification process.

B&N's specialized expertise with LEED® has been recognized by Society of American Military Engineers. B&N has been asked to present at multiple SAME workshops on the subject of LEED, design solutions and making the transition to LEED® v3.0. B&N has given the following the presentations.

- SAME, Kentuckiana Post – Making the Transition to LEED® v3.0; Design and Construction Implications of Project Certification
- SAME, Bragg Pope Fayetteville Post - Making the Transition to LEED® v3.0; Design and Construction Implications of Project Certification
- SAME, Hampton Roads – Accredited Professionals and Continuing Education
- AIA, Cincinnati Ohio - Making the Transition to LEED® v3.0; Design and Construction Implications of Project Certification

INTEGRATED DESIGN/BIM

Integrated design provides the most comprehensively designed solutions by involving stakeholders very early on in the design process. Architects, engineers, LEED coordinators and various consultants utilize their expertise while owners, users, facility managers, contractors and subcontractors bring their project needs and experiences and skill sets in a concentrated and early effort to explore possible solutions quickly, and arrive at an optimal solution or direction. To arrive at this optimal solution, the design is quickly manifested, explored and tested as a BIM model.



For the past four years, B&N has been managing design data and supporting its design and engineering decisions for all of its federal military projects using Bentley System's Building Information Modeling (BIM) software. Among the products in this extensive portfolio are ProjectWise for dynamic collaboration and document control, Bentley Architecture, Bentley Structural, and Bentley Building Mechanical. The B&N design team builds the 3D Building Information Model, uploads all graphics and data into it, and then uses the software to analyze the design. This faster, better, and more intelligent architectural design process provides B&N's project teams with a comprehensive understanding of how all of the building systems work together and leads to improved decision making. It also supplies a wealth of information that can be used to support all key project stakeholders throughout the building lifecycle – from design, during construction and throughout building operations.

B&N has an in-house staff dedicated to BIM technology and BIM Management. B&N's BIM manager is Mr. Jason Kornaker. Jason's prior experience as a lead consultant with Bentley System, Inc. was responsible for training and BIM implementation. This provided the ideal experience to expand B&N's BIM systems, develop and implement training, craft and structure BIM implementation plans on a project specific basis, and provide individual coaching. Jason is versed in and leads the training of staff in Bentley Architecture, Bentley Structural, Bentley Mechanical, and Bentley Electrical. He has also trained BIM champions who are responsible for guiding project teams in the compliance of BIM requirements. Jason leads discussion and development of the integrated BIM process, goals, and objectives with Contractor partners, subcontractors, Corps of Engineers, and other clients. Jason is a key part of discussions with design/build partners in adjusting the BIM process to address 4D and 5D interfaces.

CORPORATE EXPERIENCE

Mr. Kornaker has managed the Building Information Modeling for 42 buildings totaling a construction cost of $450 million.

B&N's success implementing building information modeling into their practice has resulted in a project approach that provides the following benefits:

- Ability to provide COS Facility types for the US Army Corps of Engineers, which includes all necessary object intelligence resulting in an intelligent BIM deliverable.
- Reduce change orders in the field by integrating all disciplines, and producing a more cohesive design through the collective of Bentley BIM applications and solutions.
- Implement ProjectWise across the enterprise allowing multiple offices and contractors to have access to real-time BIM data.
- Work with contractors and client to improve BIM implementation throughout entire Project process.
- Integrated conflict detection and resolution employed throughout design and construction processes.

When Bentley System, Inc. was looking for a design firm to feature in an article as a success story, they turned to B&N as a leader in BIM and military design. The article titled "A Bentley BIM Success Story – Burgess & Niple, Designing Facility Projects for the US Army Corps of Engineers, Utilizing a Comprehensive BIM Solution" is a testament to how B&N has incorporated BIM into their project approach and overall culture.

PROFESSIONAL REFERENCES

Our past clients include federal agencies, state transportation departments, county, city, and corporate entities. We believe our past accomplishments are the best indicators of our future performance. To confirm our past accomplishments, we offer the following list of professional references for your review.

Mr. Joseph McClung
West Virginia State Armory Board
Facilities Management Office
1703 Coonskin Drive
Charleston, West Virginia 25311
304. 561.6548

Mr. Dale Krohn, RA, Design Manager
USAF 88th ABW/CECP
Building #11, 5151 Wright Avenue
WPAFB, Ohio 45433-5339
937. 656.3578

Mr. Greg Bailey, PE
Engineering Division
West Virginia Department of Transportation
Building 5, Room A-317, 1900 Kanawha Boulevard, East
Charleston, West Virginia 25305
304.558.9722

Ms. Vicky Earhart, Administrator
Anderson Township
7850 Five Mile Road
Anderson Township, Ohio 45230
513.688.8400

BURGESS & NIPLE
Engineers ■ Architects ■ Planners

project qualifications

Buckhannon Maintenance Shop
West Virginia Army National Guard

Williamstown Readiness Center National Guard Aviation Center

Williamstown, West Virginia

PROJECT QUALIFICATIONS

"Throughout both the Design phase, and now the Construction Administration of the Project, Burgess & Niple has exceeded our expectations. Their personnel display both a high level of competence and professional demeanor."

Donald Beightol, Col., EN, WVARNG
Construction and Facilities Management Officer

The **$9.5M Williamstown Readiness Center National Guard Aviation Center** has multiple functions. The primary functions include a training facility for National Guard members and WVARNG's command and communication center during a state emergency. Both functions involve the fast and efficient deployment of National Guard members. This facility also services special operation task forces for drug interdiction. When available the facility is used by the public for functions and training. Construction was completed in 2005.

The Readiness Center consists of two buildings. The primary facility is a **Training Center**. This two-story structure contains **47,531 square feet** and houses both **public uses and military uses on the first floor and military office administration on the second floor**. A second **6,944 square foot high bay facility** was designed for use as an **unheated storage area**.

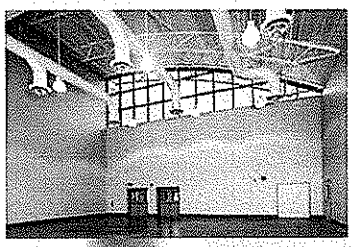
The main functional areas in the Training Center include **unit lockers for individual gear, unit storage, arms vault with issue window, offices, classrooms, training rooms, a distance learning center and a drill hall that also functions as an assembly space.** The project features two **segregated maintenance areas**, one for

The project has the following relevant features: vehicle parking, loading ramp, sidewalks, fire protection, outside lighting, facility sign, and flagpoles. Physical security measures including stand-off distances and cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Williamstown Readiness Center National Guard Aviation Center

Continued

PROJECT QUALIFICATIONS



All disciplines were in house at B&N, therefore providing a well coordinated set of documents. The documents were of such quality that the change orders for the project were .02% of the contract amount. Personnel with B&N were fair, objective and knowledgeable in dealing with C&FMO and the building contractor."

Joe McClung, Project Manager, WVARNG

maintaining military vehicles dispatched for missions and one for maintaining airfield support ground equipment.

The facility design creates optimal adjacencies of functions to properly segregate public and military functions and control circulation. The Williamstown Readiness Center is able to move a high number of National Guard members through the facility in an efficient manner to receive assigned and issued items.

Exterior walls are predominately concrete block with brick veneer. Decorative concrete block provides architectural accents. Roofs are a combination of standing seam metal roofing and adhered single-ply membranes.

The building is heated, cooled, and ventilated using multiple gas fired / DX rooftop packaged HVAC units. The multiple units provide small units that can easily be supported by the facilities staff and the local contracting base in the area. The building is zoned to accommodate the wide range of occupancy needs in various parts of the building.

The sprinkler system is an automatic wet pipe system. The density varies according to the space usage and classification. Loading docks and other freeze prone areas are provided with freeze proof sprinkler heads. Sprinkler heads include both upright and or pendants depending on the room finishes. A new water storage tank, fire pump and jockey pump were provided to assure proper sprinkler operation.

Water Service was provided to the facility from an A-C 6-inch line that runs along the north side of State Route 31. This existing 6-inch main delivers 80 psi. A domestic pump and tank was required in order to adequately service both facilities.

Sanitary sewer service for the proposed facility and the existing facility followed through a surge manhole and connected to the future local utility grinder pumps located on a plateau across from the water storage tank.

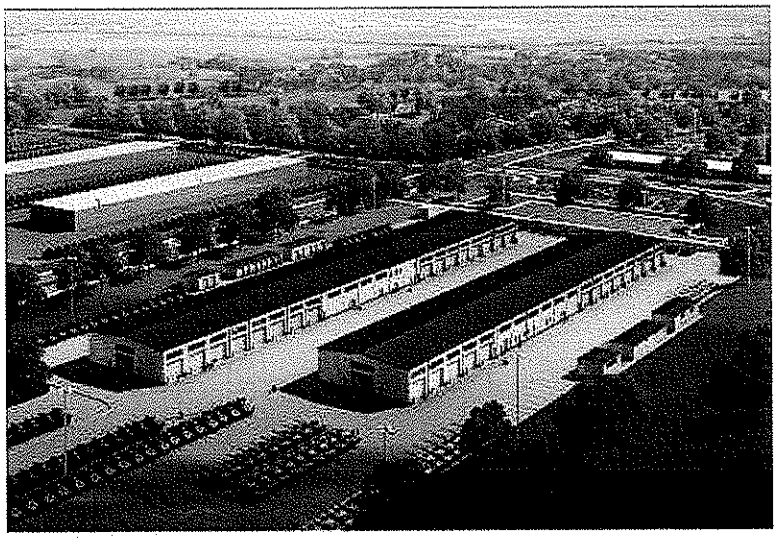
The project site, a man-made plateau at the top of a hill, had tight boundary constraints that presented challenges to the site and building configuration to accommodate ATFP guidelines. A serpentine landscape wall, security fencing, removable bollards, setback distances, and other features were used to achieve a secure facility.

Burgess & Niple, Inc. provided **master planning, site / civil design, roadway design, storm and sanitary design, landscape design, architectural design, mechanical, plumbing, and fire protection design, electrical and communication design.** B&N provided **extensive construction phase services** including full time on-site representation, RFI response, shop drawings, review and change order processing.

Training Support Brigade Complex and Unit Maintenance Activity
Fort Benning, Georgia

PROJECT QUALIFICATIONS

Burgess & Niple (B&N) designed the **$75M Vehicle Maintenance Instruction Facility (VMIF) and Tactical Equipment Maintenance Facilities (TEMF) complex** as a single construction site with two distinct projects and three functions. The project included two distinct fast-track design-construct packages – the first for the site and site utilities, and the second for the construction of the three buildings. B&N was responsible for Civil Engineering, Architectural, Interior Design, Structural, Mechanical, Plumbing, Electrical, Communications, Technology, and Fire Protection Engineering. The project met the USGBC's requirements for LEED Silver Certification. The facility's site encompassed 130.4 acres requiring extensive earthwork and grading. Site work involved moving over a million cubic yards of earth and building roads and hardstands, which cover more than 40 acres with eight inches of concrete to support these massive vehicles.



Vehicle Maintenance Instruction Facility (VMIF) - consists of **137,889 SF 2-story structure** constructed using a pre-engineered metal building (PEMB) with a brick skirt surrounding the building. The VMIF contained classrooms, a 10,000 SF technical library, 14-live engine bays and extensive underground exhaust systems to ventilate these bays. Additionally, the construction included mechanical equipment space on the second floor and a green standing seam metal roof. Associated with the VMIF are two 863 SF oil storage / fuel dispensing buildings and 600 SF of sentry buildings. All the support buildings are masonry construction, with brick matching the skirt on the main building. The VMIF building is serviced by newly constructed primary and secondary roads, sidewalks, curb and gutters, storm water detention pond and 144,000 square yards of lighted organizational vehicle parking.

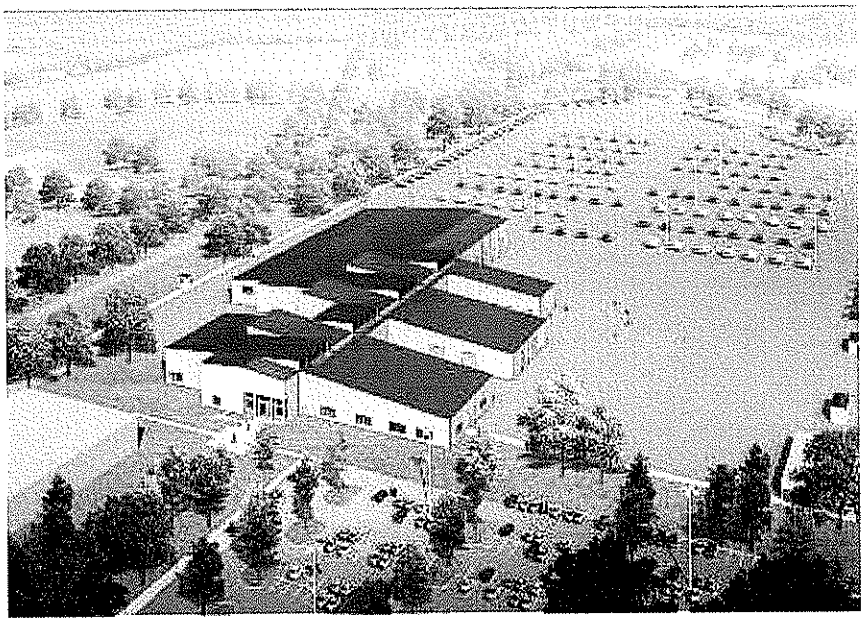
The project has the following relevant features: vehicle parking, sidewalks, fire protection, outside lighting, and facility sign. Physical security measures including stand-off distances and cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Tactical Equipment Maintenance Facilities (TEMF) A - contains **78,378 SF of maintenance bays and an elevator to second floor office space.** Included in the TEMF is a shop with several 10-ton mobile electric wench cranes as well as a 35-ton mobile electric wench crane service. The building construction is similar to the VMIF. Additional support facilities include an area for storing and dispensing 40,000 gallons JP-8, 5,000 gallons diesel, and 1,000 gallons gasoline; two facilities at 2,250 SF each for organizational equipment storage; POL storage buildings; and hazardous waste storage buildings. Supporting facilities include 60,000 square yards of organizational vehicle parking with underground pathways for future power and network requirements; POV parking; primary access roads and secondary service roads, sidewalks, curb and gutters.

Training Support Brigade Complex and Unit Maintenance Activity Continued

PROJECT QUALIFICATIONS

Tactical Equipment Maintenance Facility – B - contains **61,639 SF of maintenance bays and is a single story structure.** This building type and construction is also similar to the TEMF-A. The facility stores and dispenses up to 40,000 gallons of JP-8; 5,000 gallons of diesel; and 1,000 gallons of gasoline. The overall construction includes 224,000 square yards of lighted organizational vehicle parking and a stormwater detention pond.



The repair areas and maintenance areas are designed as garage areas used for service and repair of the full range of Army tactical equipment. A 32' x 96' structural bay typology has been used to accommodate both repair and maintenance areas. This structural bay contains four 16' x 32' repair work areas, and a 32' wide central drive lane dividing them crosswise. The central drive lane also serves as a maintenance area. It accommodates two 16' x 32' maintenance work areas. The structural height is designed to allow minimum bridge crane hook cradle height of 20 feet for 10-ton cranes and 25 feet for bays with 35-ton bridge cranes).

The project included two distinct fast-track design-construct packages – the first for the site and site utilities, and the second for the construction of the three buildings. B&N was responsible for Civil Engineering, Architectural, Interior Design, Structural, Mechanical, Plumbing, Electrical, Communications, Technology, Fire Protection Engineering.

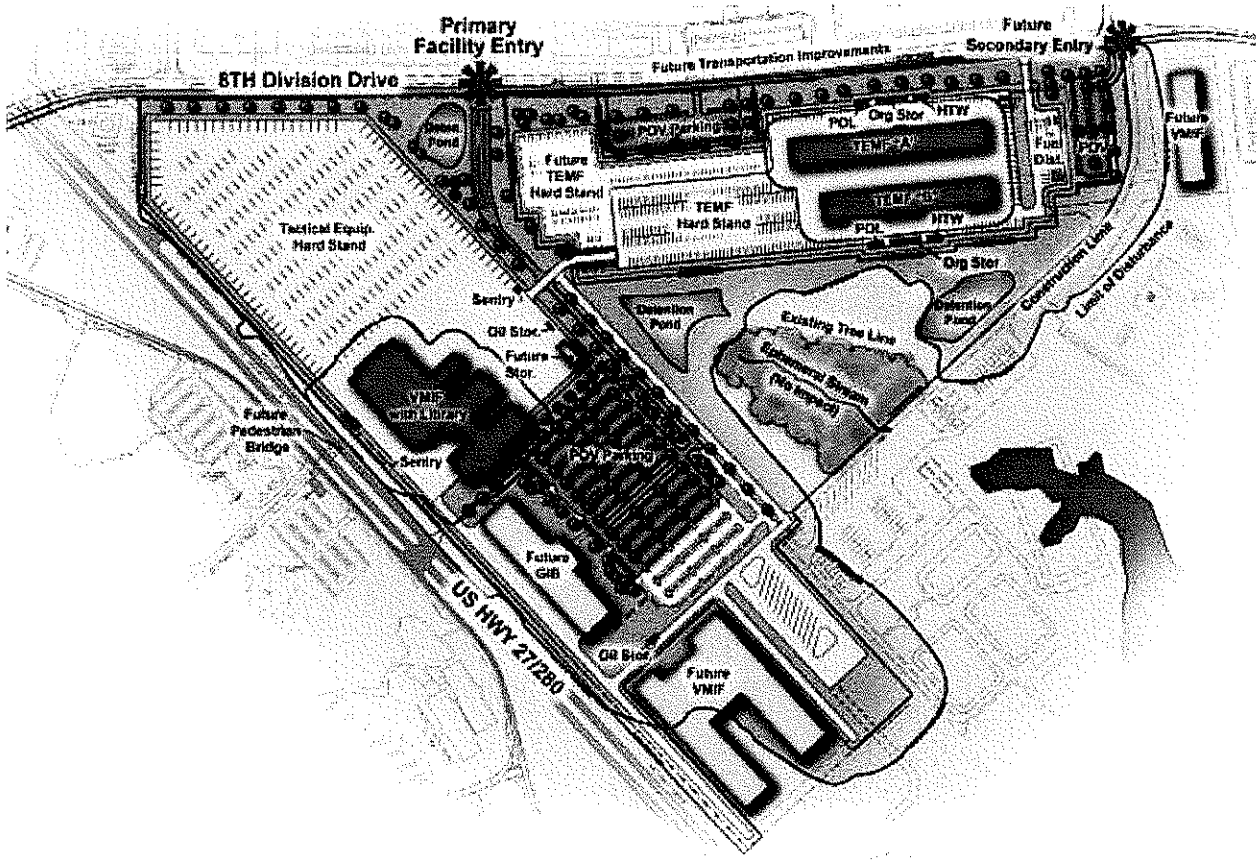
The Team incorporated sustainability as a key aspect in design decisions with the objective of delivering long-term value to the Government. The project was designed to meet USGBC's requirements for LEED Silver Certification. Highlights of key points attained are as follows:

- The project incorporates many materials that originate within 500 miles of the building site.
- Many building materials and systems have recycled content. Some examples are the metal roof, carpet and other flooring materials, steel structural and wall framing systems, and structural concrete.
- Low-emitting building materials which eliminate harmful Volatile Organic Compounds (VOCs) from the interior environment.
- High-performance glazing systems with interior blinds for daylight control are utilized.

Training Support Brigade Complex and Unit Maintenance Activity Continued

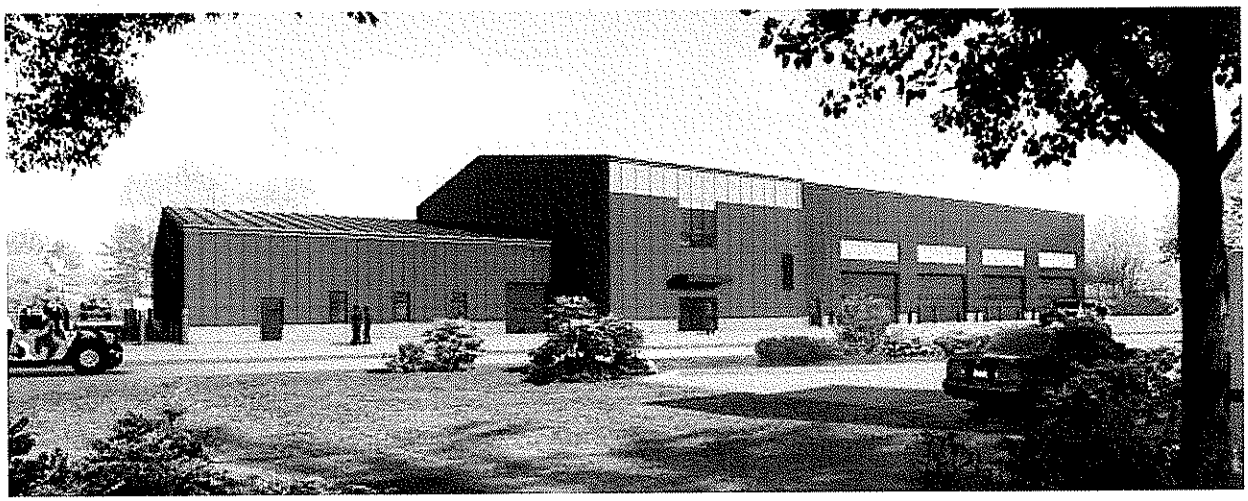
PROJECT QUALIFICATIONS

- A metal roof system (where applicable) which reflects away heat energy.
- Enhanced outdoor air delivery monitoring with CO2 monitoring devices for indoor air quality control.
- Thermal efficient building envelopes which exceed ASHRAE 90.1 by 30%



Tactical Equipment Maintenance Facility
Fort Lee, Virginia

PROJECT QUALIFICATIONS



Burgess & Niple designed the **LEED® Silver, $10.3M, 35,290 SF medium Tactical Equipment Maintenance Facility (TEMF)** building and associated military vehicle/equipment staging and parking areas. The project included an offsite **104 car POV parking lot** directly south of the TEMF facility.

The project design met AT/FP requirements. A 7' high chain link fence fabric plus a single outrigger with 3-strand barbed wire was provided for perimeter security. Manually operated swinging vehicular gates, approximately 30' wide overall, were provided at each vehicle entrance/exit. The dumpster location was placed outside the 82' standoff distance.

The TEMF facility design was based on the Army Center of Standardization's (COS) *Medium* TEMF designs. The architectural guidelines prescribed by the Ft. Lee *Area Development Guide* were adhered to. The building exterior has a clean and functional appearance that reflects the geographic context. The three support storage buildings, located on the TEMF site, have complementary designs.

The project has the following relevant features: vehicle parking, sidewalks, fire protection, outside lighting, and facility sign. Physical security measures including stand-off distances and cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

The Fort Lee TEMF is a single-story pre-engineered metal building with a two story section in the center of the building.

The first floor includes **repair bays, vehicle maintenance, vaults, bench repair and storage areas. The second floor contains an administrative area, training room and break room.**

The general administration, training rooms and common use areas of the TEMF are served by a Variable Refrigerant Flow mini ductless heat pump system and a dedicated outside air system. The maintenance and repair bays are served from multiple double wall variable volume make up air type air handling units that are mounted on elevated equipment platforms.

Grow the Force Unit Ops (ENGR) Phase "A" Company Operations Facility
Fort Campbell, Kentucky

PROJECT QUALIFICATIONS

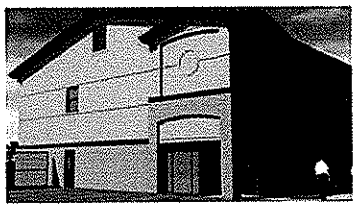
Presently under construction, B&N provided full A-E services for the **new $11.6M Company Operations Facility (COF).** The COF contains **Administrative and Readiness functions** for a total of **four Companies.** The facility includes a two-story Administration Building, two stand-alone Readiness Buildings (each readiness building includes two Companies), and two covered hardstands (accommodating two Companies each), as well as the related civil, and infrastructure improvements associated with the building site.

The project has the following relevant features: vehicle parking, sidewalks, fire protection, outside lighting, and facility sign. Physical security measures including stand-off distances and cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

The **Administration portion** of the facility is **16,120 SF**, two-story, non-combustible, masonry structure with load bearing walls, steel bar joists, and light gauge steel trusses. The proposed Readiness Buildings are a one-story pre-engineered metal building structure. The total gross square footage of the 200 personnel Readiness module is approximately 10,400 gross square feet and approximately 14,970 gross square feet for the 300 personnel Readiness Module. This project has been designed to achieve a LEED® Silver rating. The complex meets all Anti-Terrorism / Force Protection (AT/FP) requirements.

The Administration portion of the COF is located equally between the Readiness Buildings to provide quick access to the Company Modules. The Readiness Module is based on standard modules sized for the appropriate number of personnel in each Company. The location of the Readiness Modules provides soldiers easy access to both the Hardstand areas and the Administrative Building. The last component of the COF is the exterior covered hardstands, which are located adjacent to the individual Readiness Modules. Two separate covered hardstand areas are provided for this facility.

B&N provided full-service A/E planning and design services, design project management from start of project through completion of construction, and continuous construction phase services including frequent site visits to interpret plans and make field adjustments.



Brigade Transformation Company Operations Facility
Fort Riley, Kansas

PROJECT QUALIFICATIONS

Burgess & Niple designed the **$9M, 45,000 SF Brigade Transformation Company Operations Facility** at Fort Riley, Kansas. The COF facility includes a **combined Administration/Readiness Building and Covered Hardstand**, and related site improvements. The site and building designs for this project comply with the requirements of Unified Facilities Criteria (UFC) 4-010-01 DoD Minimum Antiterrorism Standards for Buildings. Construction will be completed in 2011.

The project has the following relevant features: vehicle parking, sidewalks, fire protection, outside lighting, and facility sign. Physical security measures including stand-off distances and cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

The **15,130 SF Administration portion** contains **offices for four (4) Companies** and is located to provide immediate access to the **34,799 SF Company Readiness Module.** The Readiness Modules are based on groupings of standard modules, sized to accommodate the number of personnel in each company. Approximately **500 soldiers from four companies** will prepare for deployments and exercises. The building has locker rooms and storage areas for their gear, equipment and arms.

The layout of the building was designed to facilitate efficient flow when 500 soldiers enter and exit the building at once to prepare for deployment or exercises. The design team maximized flow by placing the lockers with direct access to readiness areas and the covered hardstand, where the companies assemble and load vehicles.

Platoon offices are located in the first floor administrative area with additional space provided for future platoon offices on the mezzanine. The location of the Readiness Module provides soldiers easy access to both the Readiness Area and other Administrative Areas. Windows have been provided in both the Administration Area and Readiness Module to provide natural light. The location and size were selected to maximize the amount of natural light brought into each space.

The facilities are designed in a manner consistent with design and construction methods utilized on similar office/warehouse buildings in the civilian sector. The

Brigade Transformation Company Operations Facility

Continued

PROJECT QUALIFICATIONS

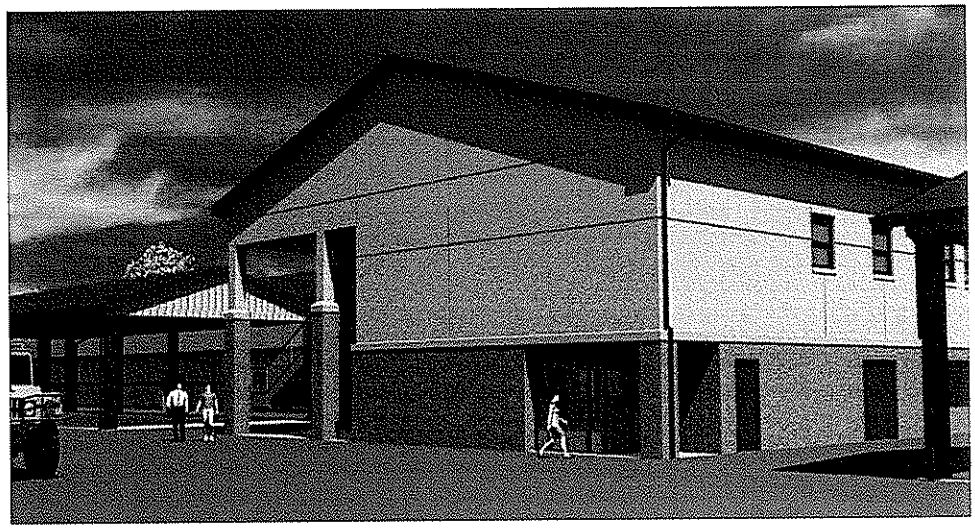
level of quality and materials for the proposed facilities is intended to offer a 25-year useful life before needed renovations, and 50 years before possible replacement. Site infrastructure improvements are expected to meet a 50-year life expectancy.

The Fort Riley COF was designed to LEED® Silver standards. The building's water use was reduced by 40 percent (compared to a baseline building) with the installation of low-flow plumbing fixtures. To preserve green space, the site design placed the new building on an existing parking area. In accordance with Federal guidelines, Anti-Terrorism/Force Protection measures were met in the design.
B&N provided the following services:

- Architectural design
- Site civil engineering
- Mechanical, electrical and plumbing engineering
- Structural engineering
- Interior design services

Butner Road Phase V Company Operations Facility
Fort Bragg, North Carolina

PROJECT QUALIFICATIONS

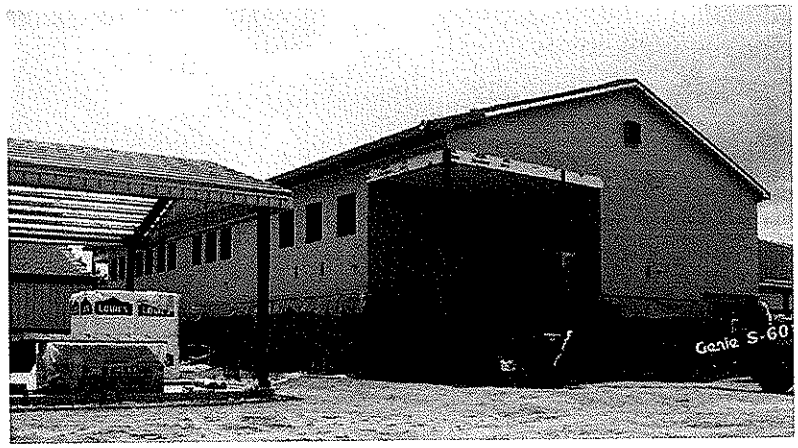


The project has the following relevant features: vehicle parking, sidewalks, outside lighting, and facility sign. And cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Burgess & Niple designed the **LEED® Silver, $12M, 43,790 SF Company Operations Facility (COF)** as well as the related civil and infrastructure improvements associated with the building site.

The scope of the project is for the construction of a new Company Operations Facility (COF) using the design/build process. The COF contains Administrative and Readiness functions for a total of four Companies. The facility includes a two-story Administration Building, two stand-alone Readiness Buildings (each Readiness Building includes two Companies), and two covered hardstands (accommodating two Companies each).

The Administration portion of the COF is located equally between the Readiness Buildings to provide quick access to the Company Modules. In addition to Command and Platoon offices, the Administrative Area houses the men's and women's showers and lockers, Recycling/Vending area, Janitor Closet and the Mechanical, Electrical, SIPRNET Room, and Comm Rooms for the entire facility. The Readiness Module is based on standard modules sized for the appropriate number of personnel in each Company. Each of the four Readiness Modules provides open Gear Storage space including TA-50 storage lockers for each soldier in the Company. Each of the four Readiness Modules also features a weapons vault. Storage spaces, including Unit Storage, Comm. Storage, and NBC Storage, are located adjacent to the exterior access to the hardstand for convenience at deployment. A mezzanine,

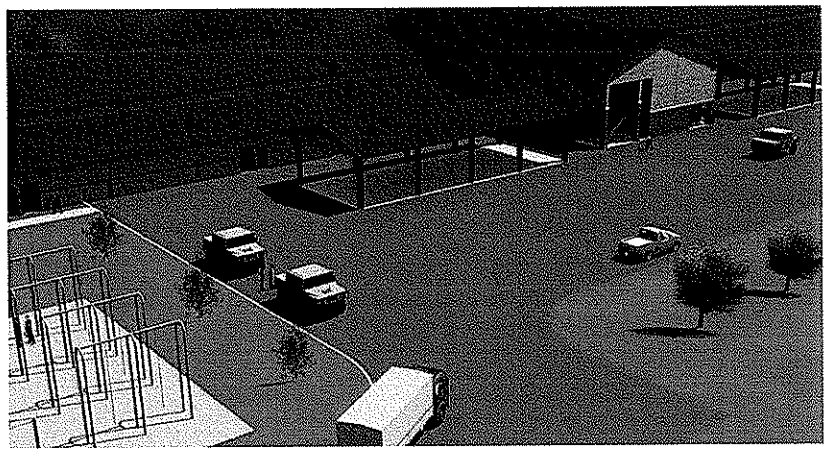


Butner Road Phase V Company Operations Facility
Continued

PROJECT QUALIFICATIONS

which is accessible from the Gear Storage area, is provided for overflow storage and will accommodate future platoon offices if necessary. The location of the Readiness Modules provides soldiers easy access to both the Hardstand areas and the Administrative Building. The last component of the COF is the exterior covered hardstands, which are located adjacent to the individual Readiness Modules. Two separate covered hardstand areas are provided for this facility.

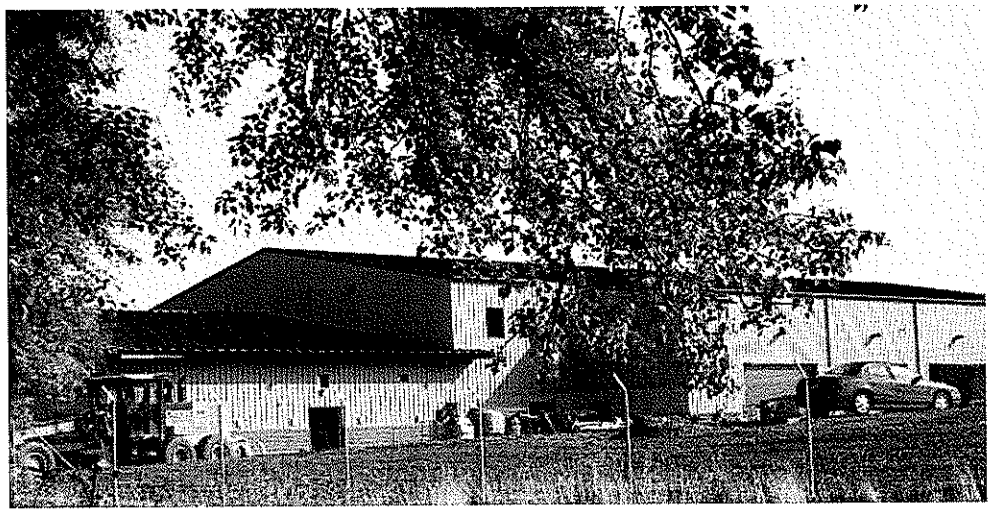
The Administration portion of the facility is planned as a two-story, non-combustible, masonry structure with load bearing walls, steel bar joists, and light gauge steel trusses. The total gross square footage of the proposed two-story Administrative (Business occupancy) building is approximately 8,060 gross square feet per floor. The proposed Readiness Buildings are planned as a one-story structure with a mezzanine, fully sprinklered, non-combustible, pre-engineered metal building structure. The total gross square footage of the 250 personnel Readiness Module is approximately 12,700 gross square feet and approximately 14,970 gross square feet for the 300 personnel Readiness Module. The brick and E.I.F.S. façade on the Administrative Building presents the professional appearance of an office building found in the private sector. The Readiness Buildings are designed in a manner consistent with design and construction methods utilized on similar office-warehouse buildings in the civilian sector. The color scheme selected matches the Base standard colors maintaining consistency with the remainder of the existing buildings on Base. The exterior architectural style and finish palette is compatible with the design guidelines established at Fort Bragg. Project has been designed to achieve LEED® Silver rating.



Construction is anticipated being complete in October 2010.

Brigade Combat Team Complex, Increment 2
Fort Lewis, Washington

PROJECT QUALIFICATIONS



This project is the second phase of a large-scale redevelopment at Ft. Lewis' North Fort sector. Burgess & Niple served as overall Design Project Manager, Quality Assurance Quality Control Manager, and Prime LEED Coordinator for the overall Design-Build contract for this Complex that involved the construction of nine new buildings and all related site/civil infrastructure.

All of the new facilities are designed to meet LEED silver status, and employ numerous energy saving and sustainable design features. Highlights of the sustainable design strategies include the use of recycled materials, mechanical systems which exceed ASHRAE minimum standards by 30%, light reflective roofing materials, water conserving plumbing fixtures, low VOC finish products, and selection of regionally manufactured building materials.

The buildings of the BCT project follow the Army's Anti-terrorism Force Protection (ATFP) requirements. Facilities were designed to meet secure stand-off distances from roads and parking lots. Special design consideration was given to control vehicular access points. Special structural reinforcing was used in the building walls to meet blast resistance requirements for all windows. Landscape and exterior building elements are carefully arranged to minimize the threat of concealed explosives.

The project has the following relevant features: vehicle parking, sidewalks, outside lighting, and facility sign. And cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

The nine buildings in this Task Order included:

- 2 Medium Tactical Equipment Maintenance Facilities
- 1 Company Operations Facility - 5-Company
- 1 Company Operations Facility - 6-Company
- 3 Large Battalion Headquarters
- 1 Brigade Headquarters
- 1 Enlisted Personnel Dining Facility

Brigade Combat Team Complex, Increment 2
Continued

PROJECT QUALIFICATIONS

Relevant Projects

(1) Medium Tactical Equipment Maintenance Facility:
$8.5M (building only) (+$7M site/utilities)

The **31,152 SF BSB Tactical Equipment Maintenance Facilities (TEMF)** is also comprised of four buildings: the TEMF, a 876 SF Hazardous Storage Building (HAZMAT), a 876 SF Petroleum, Oil and Lubricants Storage Building (POL), and a 11,489 SF Organizational Storage Building (OSB) buildings.

(1) Medium Tactical Equipment Maintenance Facility:
$8.3M (building only) (+$7M site/utilities)

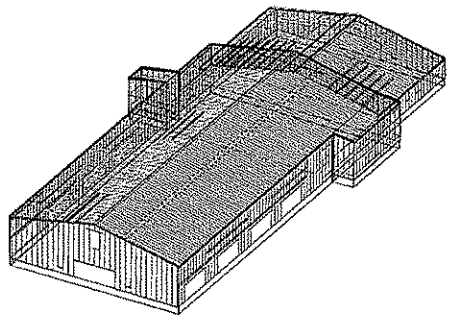
The **31,152 SF HIMARS Tactical Equipment Maintenance Facilities (TEMF)** is comprised of four buildings: the TEMF, a 645 SF Hazardous Storage Building (HAZMAT), a 654 SF Petroleum, Oil and Lubricants Storage Building (POL) Storage, and a 6, 595 SF Organizational Storage Building (OSB) buildings.

The TEMF Building is identical for each battalion. The TEMF is comprised of two levels. The lower level houses the repair (with 20 ton bridge crane) and maintenance areas and several ancillary functions including tool storage, consolidated bench repair, weapons and ComSec vaults, and latrines/showers. The upper level houses the Administration and Shop Control, break room and classroom. The three ancillary building support each TEMF.

The exterior material selections reflect the traditional approach to vehicle maintenance facilities; pre-finished metal wall panels with a split faced CMU wainscot. The combination of these materials provides a very cost effective, light weight skin over the majority of the exterior wall surface while responding to the high levels of abuse the lower portions of wall surfaces are subjected to in maintenance facilities. Both materials, used in these locations, will provide a long lasting and durable surface, relatively free of any excessive maintenance requirements, and will be compatible with similar facilities on Ft Lewis.

The standing seam metal roof system mimics the profile of the insulated wall panels and completes the building envelope. The panels are factory finished with a 20 year warranty on the costing.

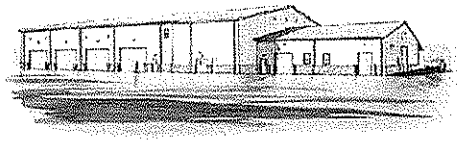
Heating of the main building is by a central gas-fired boiler plant with high efficiency boilers and constant speed pumping to circulate hydronic heating water throughout the building. A constant volume air handling units (AHU) provides



Brigade Combat Team Complex, Increment 2
Continued

PROJECT QUALIFICATIONS

zoning, heat and ventilation to the Administration, break, and classroom areas. Ductless split cooling is provided for the communications and SIPRNET rooms. Exhaust with hydronic radiant heat is provided for ventilation and heat in the storage areas. Hydronic unit heaters combined with exhaust fans controlled by carbon monoxide and nitrogen oxide detectors to provide heat and proper ventilation for the repair and consolidated bench repair areas. Domestic water heating is accomplished by a high efficiency condensing gas fired water heaters with adequate storage to meet the load. Dehumidification units are provided for the arms vaults. The condensing water heater has an efficiency of over 90% which achieves energy savings and a reduction in energy costs.

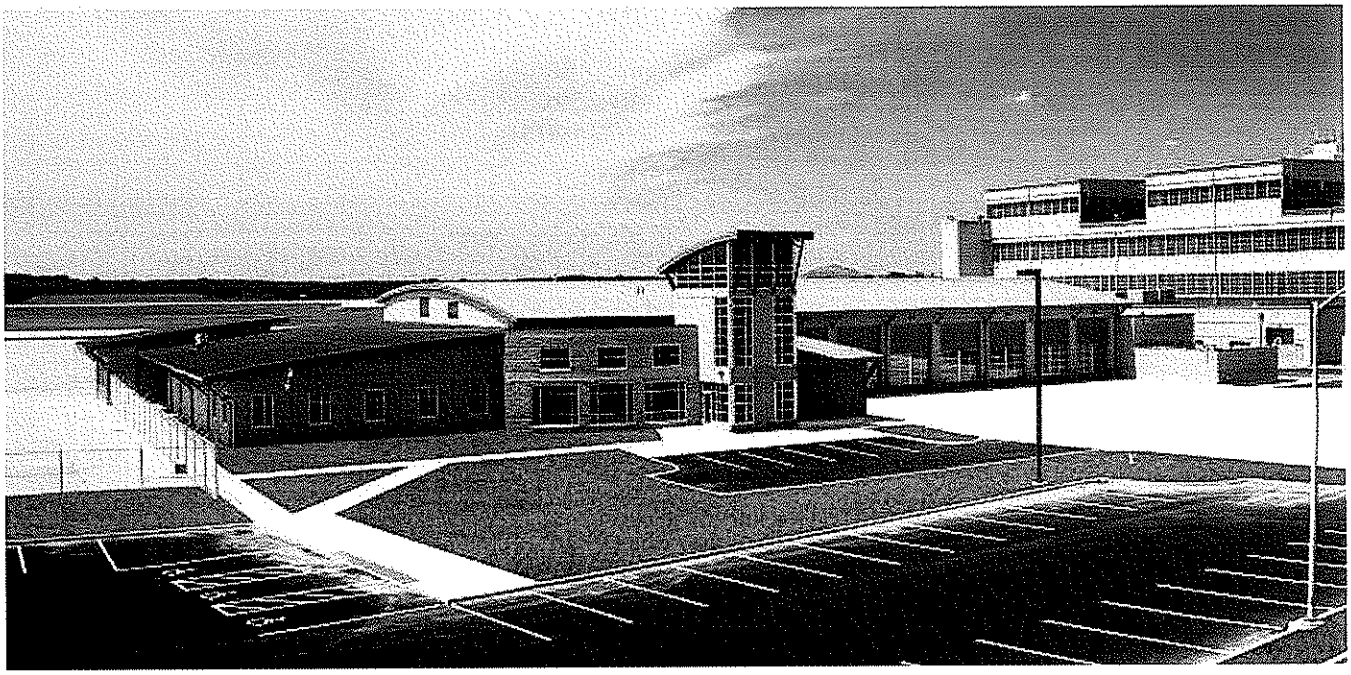


(1) Company Operations Facility - 5-Company: $14M (building only)
The Company Operations Facilities (COF) for included a 15,975-sf Administration Module and a 43,446-sf Readiness module. This COF serves 5 companies. The administrative wing contains private offices, conference rooms, latrines and showers, mechanical, electrical and communications rooms, and a vending area. The readiness bays of the facility contain Gear Storage space including TA-50 storage lockers, platoon offices, AR-190-11 compliant weapons vaults, NBC storage and general storage, . The COF has a covered hardstand area of 10,326 SF as well as the related civil, and infrastructure improvements associated with each building site. The facility was designed to meet EPACT 30 % energy savings as well as USGBC LEED Silver criteria.

(1) Company Operations Facility - 6-Company: $14.8M (building only)
The Company Operations Facilities (COF) for included a 16,836-sf Administration Module and a 47,540-sf Readiness module. This COF serves 6 companies. The administrative wing contains private offices, conference rooms, latrines and showers ,mechanical, electrical and communications rooms, and a vending area. The readiness bays of the facility contain Gear Storage space including TA-50 storage lockers, platoon offices, AR-190-11 compliant weapons vaults, NBC storage and general storage. The COF has a covered hardstand area of 11,340 SF as well as the related civil, and infrastructure improvements associated with each building site. The facility was designed to meet EPACT 30 % energy savings as well as USGBC LEED Silver criteria.

Fire Crash and Rescue Station
Wright Patterson Air Force Base, Ohio

PROJECT QUALIFICATIONS



Burgess & Niple was Designer of Record and provided all A/E services for a new Crash Fire Rescue Station at Wright-Patterson Air Force Base completed in 2006. This $8.7M, 38,000 SF facility is one of the largest fire stations in the Air Force. It has seven dual-vehicle bays (14 trucks). Seven bays serve the airfield, hangars, and flight line facilities and structures (C-5 mission) and seven bays serve the buildings and grounds of the base. This facility also houses the WPAFB 911 center, and serves as the Base Fire Marshall administrative HQ. It is the first response and emergency response center for the base. Its spaces and functions include Apparatus Room, Fire Station Supply Storage, Operation Support Space, Administration, Training, Base Communications Center, Living Areas, Recreation, and Kitchen & Dining areas.

The project has the following relevant features: vehicle parking, sidewalks, fire protection, outside lighting, and facility sign. Physical security measures including stand-off distances and cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Major design challenges included design aesthetics and siting. The CFRS is on the flight line adjacent to Bldg. 206, an historic art deco hangar that is the main passenger terminal. Much of the adjacent area is in the floodplain, leaving a very tight building area. Required clearances, site conditions, response time issues, and ATFP considerations forced a very tight building footprint, and some design solutions were made so as to minimize the building footprint. The design echoed aesthetically both the flight line structures and adjacent historic buildings.

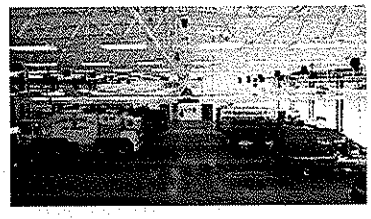
Fire Crash and Rescue Station
Continued

PROJECT QUALIFICATIONS

The new fire station features expanded administrative and communications areas that can be utilized as a command and control center. The 911 emergency dispatch center houses the latest telecommunications equipment. The facility's relatwionship to the flight line was critical. The project included a 137,800- SF airfield apron with tie-down space for four C-21A aircraft (54,000 SF) and 30,550 SF hardstand connecting the apparatus bays with the apron. POV parking was 82 spaces (32,800 SF).

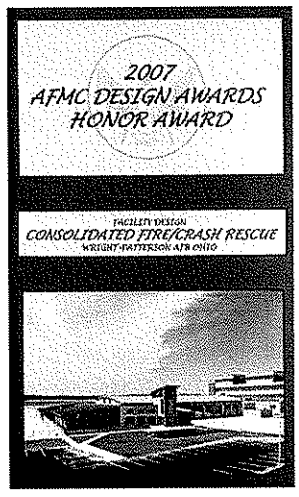
Sustainable Design Features Include:

- Sustainable site design involved a site layout that avoided construction within the flood plain.
- Consolidating functions into one modern facility was more cost effective from an energy and facility management standpoint.
- The quality of the interior spaces provided a safe suitable environment for fire fighters to conduct their work and live for several days at a time. The separation of the functions enabled disinfecting, maintenance, training, and administrative functions to occur independently without impacting the living areas of the fire fighters. The living quarters provided light and spacious community and private bedrooms for the fire fighters on duty.



- In areas where a durable surface was required, insulated architectural pre-cast concrete panels were used as the building envelope. This single assembly provided both the interior and exterior finish surface while providing proper insulation, and moisture protection.

The Fire Crash Rescue Station received a 2006 Honor Award for Conceptual Design and a 2007 Honor Award for Facility Design from the User Command.



Central Maintenance and Storage Facility
Cincinnati, Ohio

PROJECT QUALIFICATIONS

Burgess & Niple was retained by Metropolitan Sewer District of Greater Cincinnati to design a new $7.1M central maintenance and storage facility for MSDGC's Mill Creek Wastewater Treatment Plant.

The project has the following relevant features: vehicle parking, loading area, sidewalks, fire protection, outside lighting, and facility sign. Physical security measures including stand-off distances and cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Initial tasks in the design of this facility included a needs assessment, complete with staff interviews, and a life-cycle cost analysis to determine workspaces, work flow, and inventory equipment needs.

This 68,000 SF maintenance and storage facility included administrative offices for supervisors, high bay areas for maintenance and repair of heavy pump equipment, and electric shop, and storage space for parts and tools for MSD's Mill Creek Wastewater Treatment Plant site. Included in the high bay space were overhead cranes to aid in equipment maintenance and repair.

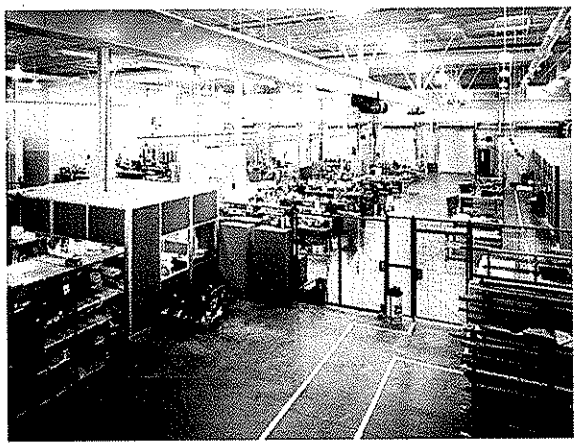
The high bay space also features skylights which enhance the work environment by bring daylight into the maintenance shops. Multiple maintenance bays include vehicle entry doors to facility the handling of heavy equipment.

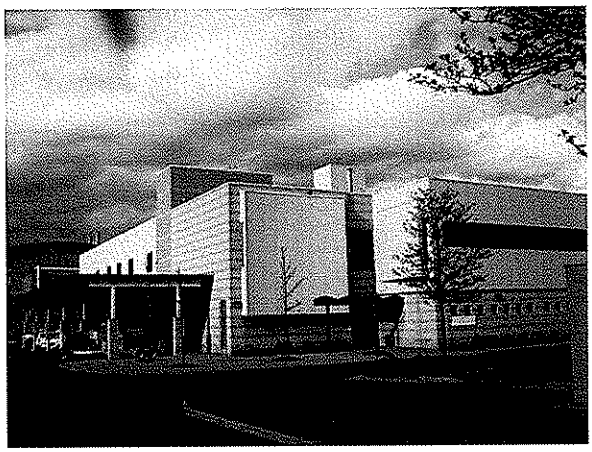
Central Maintenance and Storage Facility
Continued

PROJECT QUALIFICATIONS

A two-story section of the building houses administrative office, training rooms and facilities with lockers and shower facilities for maintenance and field crews.

B&N provided design, construction documents for bidding, assistance in the bidding process, and full time construction phase services.

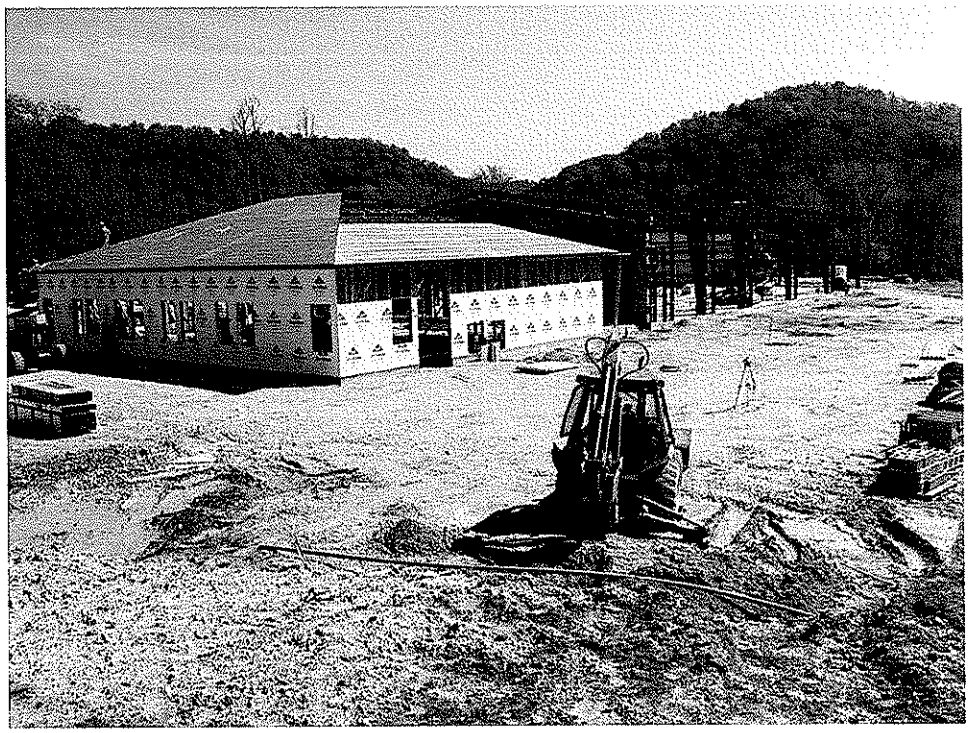




Tri River Transit Administrative Offices and Maintenance Facility

Hamlin, West Virginia

PROJECT QUALIFICATIONS



The project has the following relevant features: vehicle parking, sidewalks, outside lighting, and facility sign. And cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Presently under construction, B&N is providing full-service A/E services, including Design Project Management from the beginning of project through the completion of construction for the new **$2.2M Tri River Transit Administrative Offices and Maintenance Facility.**

This facility will provide new administrative space including private offices, conference, training/classroom space, and other office supporting functions. The vehicle parking and maintenance portion of the facility can accommodate 16 bus vehicles with conditioned parking. It also includes a vehicle wash area, parts storage, break room and lockers, and chief mechanic's office. The two distinct areas of the facility are separated with a fire barrier wall with the **office** portion approximately **5,200 SF** and the **vehicle storage/maintenance** area approximately **9,400 SF.**

The administrative portion of the building is light gauge metal framing and trusses with brick veneer and EFIS while the vehicle area is a pre-engineered metal building. The entire facility has a standing seam metal roof. The administration half of the building is the first visitors see as they access the site as a pleasant and inviting human scale façade with the maintenance facility in the background.

Tri River Transit Administrative Offices and Maintenance Facility

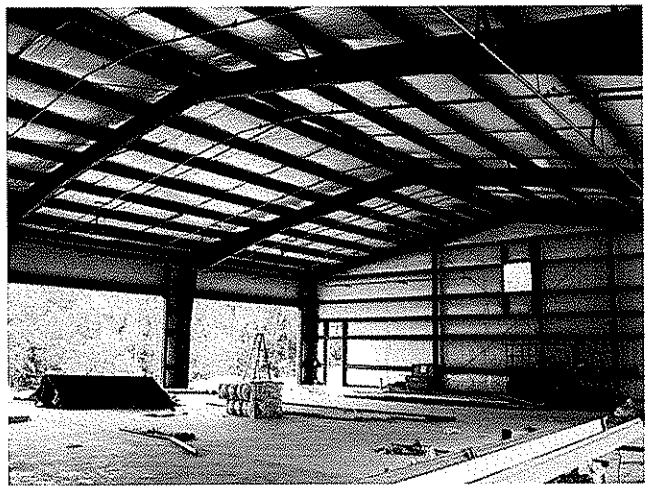
Continued

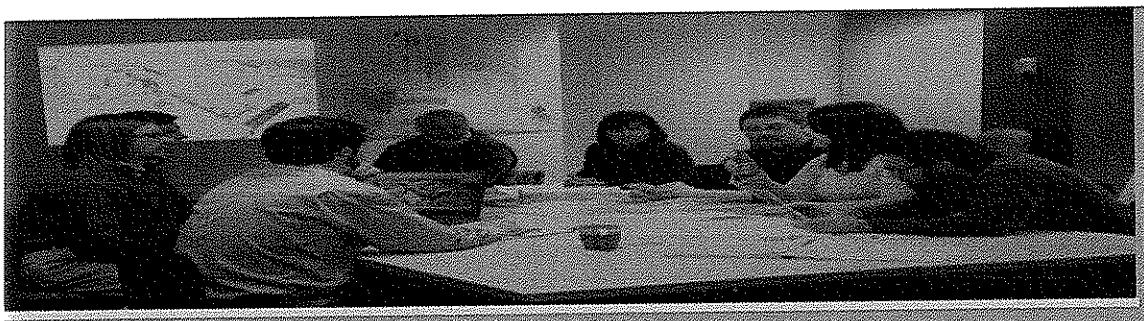
PROJECT QUALIFICATIONS

The entire facility is fully sprinkled and incorporates a fire alarm/detection system, telephone/PA system, emergency lighting, data distribution wiring and a security system. Site amenities include landscaping, site signage, flag poles and a security fenced bus area.

The vehicle storage/maintenance includes a compressed air system, overhead oil lube system, vehicle exhaust system, and radiant heat.

Construction completion is scheduled for 2010.





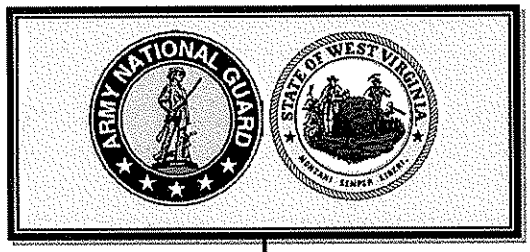
BURGESS & NIPLE
Engineers ▪ Architects ▪ Planners

key personnel

Buckhannon Maintenance Shop
West Virginia Army National Guard

Organizational Chart

KEY PERSONNEL



Principal-in-Charge
Rodney Holbert, PE, PS

Project Manager
Joseph Brink, AIA, LEED® AP

Quality Assurance/Quality Control
Robert Draper, Jr., AIA
Jay Williams

PROJECT TEAM

Architecture
William Hueber, RA
Victor Camm, AIA, Associate

Interior Design
Elizabeth Rojas, LEED® AP, NCIDQ® Certificate No. 24915

Civil
Timothy Utt, PE
Stephan C. Chevalier

Geotechnical
Vince Amato, PE

Landscape Architecture
Steve Staats, RLA, ASLA

Structural
R. Michael Hinton, PE

AT/FP
Paul Perrin, PE, SE, LEED® AP

Mechanical
Carroll Dalton, PE

Electrical
Chris Robertson, PE
Jay A. Johns, RCDD/NTS

Construction Administration
Jay Williams

Sustainable Design
E. Nicole Campbell Associate AIA, LEED® AP BD+C

Additional Burgess & Niple staff are available in the following services:

Architecture
Electrical Engineering
Mechanical Engineering
Civil Engineering
Structural Engineering
Environmental Engineering
Communications
Interior Design
Sustainable Design / LEED
Hydraulics and Hydrology
AT/FP Services
Transportation Engineering
Water and Wastewater
Construction Services
BIM and GIS

Project Team and Staff Qualifications

KEY PERSONNEL

Burgess & Niple has assembled its project team with professional qualifications specifically tailored to fulfill the requested scope of services, taking into consideration the project schedule and staff available. Experienced personnel are assigned to key positions with specific areas of responsibility. The following people will be key members of the Buckhannon Readiness Center project team.

Mr. Rodney Holbert, PE, PS *Principal-in-Charge*
Mr. Holbert has the overall responsibility for the successful delivery of the project. He will maintain communication with WVARNG throughout the design and construction phase of the project. Mr. Holbert will ensure your complete satisfaction with the work B&N is providing and will utilize his responsibility and authority as necessary to ensure the B&N Team is meeting our obligations to you. Experience includes serving as Project Manager for USACE, U.S. Forest Service, U.S. Fish & Wildlife, WVNG and WVDOT. Additionally, Mr. Holbert has relevant project experience including vehicle parking, loading ramps, fencing, sidewalks, outside lighting, access roads, detached facility sign, and flagpoles, as well as physical security measures including berms, and bollards.

Mr. Robert Draper, AIA *Quality Assurance/Quality Control*
Mr. Draper will have the ultimate responsibility of Quality Assurance and Quality Control. B&N has an intensive in-house QA/QC program of which Mr. Draper has been an integral team member. Under Mr. Draper's leadership, B&N will conduct rigorous reviews of each component of the design and construction documents as well as a complete coordination review of the documents. It is Mr. Draper's responsibility to see that B&N's Quality Assurance requirements are established at the beginning of the project and adhered to throughout the duration of the project. It is also his responsibility to coordinate and conduct quality control reviews. Mr. Draper will report directly to the Principal-in-Charge. Facility experience includes **training centers, administration buildings, COFs, vehicle maintenance facilities**, barracks, family housing, schools, dining facilities, Brigade and Battalion HQ buildings, conference centers, access control gates, security centers and SCIFs, master plans, warehouses, arms vaults, simulation centers, parking facilities, airfield facilities and site improvements. Additionally, Mr. Draper has the following relevant project experience including military and privately-owned vehicle parking, loading ramps, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platforms, fuel storage and dispensing systems, and flagpoles as well as physical security measures including stand-off distances, berms, heavy landscaping and bollards. His

experience in cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Mr. Jay Williams *Quality Assurance/Quality Control; Construction Administrator*
Mr. Williams will be responsible for QA/QC review of the various progress submissions and final construction documents. Also he will be available to provide services during construction, including administering the construction contracts, reviewing shop drawings, conducting construction progress meetings, coordinating the services of the resident project representatives, and reviewing contractors' requests for payment. His primary responsibility is to provide the State with assurance that the project is designed to provide a high quality and economical facility and constructed in accordance with your approved plans and specifications. Additionally, Mr. Williams has relevant project experience with vehicle parking, loading ramps, fencing, sidewalks, fire protection, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including berms, and bollards. His experience in cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Mr. Joe Brink, AIA *Project Manager*
Mr. Brink will be your primary contact during all phases of the project. As Project Manager, he will be ultimately responsible for the satisfactory completion of your project objectives. He will work closely with you beginning with the initial selection of our firm through the completion of design and construction activities. His design experience includes: **training centers, vehicle maintenance facilities, Battalion headquarters, administrative/office facilities,** dormitories, barracks, dining facilities, SCIF, a port security and intelligence center, research laboratories, master plans, programming studies, hospitals, an Army SIMNET battle center, library, conference center, child development center, storage and warehouse, and family housing. Additionally, Mr. Brink has the following relevant project experience: military and privately-owned vehicle parking, loading ramps, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including stand-off distances, berms, heavy landscaping and bollards. His experience in cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

KEY PERSONNEL

Mr. William Hueber, RA *Project Architect*
Mr. Hueber will play a key role in the development of the architectural design and architectural construction documents. He will have responsibilities that include the development of the drawings, including architectural details, and specification writing and coordination. Mr. Hueber will assist in the final review and checking of the architectural documents. Facility experience includes **headquarters, company operations, dining facilities, administration/office buildings**, barracks, family housing, unit storage & warehouse, chapel, fitness center, medical, library, conference center, access control, security facility, master planning and airfield vehicle support. Additionally, Mr. Huber has the following relevant project experience: military and privately-owned vehicle parking, loading ramps, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including stand-off distances, berms, heavy landscaping and bollards. His experience in cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Mr. Vic Camm, AIA *Architect*
Mr. Camm is responsible for the development of the design of the project and the detailed construction documents that will be utilized to bid and construct the facility. He is also responsible for coordinating the designs of the architectural and engineering disciplines for both the construction drawings and the specifications. Mr. Camm is an integral part of the QA/QC process and will provide the first line of review of the design and construction documents. Mr. Camm will report directly to the Project Manager. His facility type experience includes: **readiness centers, training centers, maintenance facilities,** headquarters, dormitories, administration offices, educational facilities, wastewater treatment plants, data centers, and office buildings. Additionally, Mr. Camm has the following relevant project experience: vehicle parking, loading ramps, fencing, sidewalks, fire protection, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including berms, and bollards. His experience in cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Ms. Elizabeth Rojas, NCIDQ® Certificate No. 24915, LEED® AP *Interior Design*
Ms. Rojas is a Leadership in Energy and Environmental Design (LEED®) Accredited Professional with a strong architectural background and focus on sustainability. She has 13 years experience with military, educational, corporate, governmental,

and retail projects. Her experience includes design, project management, construction documentation, construction administration as well as selection and specification of color, material, and furniture. She has experience in all of the following facility types: **Training Centers, Tactical Equipment Maintenance Facilities/Vehicle Maintenance Shops, Headquarters/Administration Facilities, Company Operations Facilities,** Barracks, Dining Facilities, Unit Storage Facilities and Warehouses, General Purpose Administrative Buildings, Child Development Centers, Simulation Centers, Medical Facilities, and Conference Centers.

Mr. Timothy Utt, PE *Civil Engineer*
Mr. Utt will be responsible for site development and utilities for your project. His experience includes site development and utility design for various projects from the planning phase to construction administration. Additionally, Mr. Utt has relevant project experience with vehicle parking, loading ramps, fencing, sidewalks, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including berms, and bollards.

Mr. Stephan Chevalier *Designer*
Mr. Chevalier will provide engineering support and utility coordination for all site work design. He will also be responsible for contract drawings. Mr. Chevalier has relevant project experience with vehicle parking, loading ramps, fencing, sidewalks, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including berms, and bollards.

Mr. Vince Amato, PE *Geotechnical*
Mr. Amato conducts/supervises geotechnical investigations and foundation design for all major projects in the B&N Military Program as well as for public works projects including buildings, bridges, tanks, and dams. He is an expert with both deep and shallow foundation design. He has completed 10-story office buildings; 1,200-foot bridges; 20-mile highway upgrade projects; 108"power lines; and dams, reservoirs, and levees. He has military ID-IQ and D/B experience. Facility type experience includes: **vehicle maintenance; training center; company operations; tactical facilities; maneuver facilities;** Brigade HQ; Battalion HQ; dining; arms vaults; storage; laundry; schools; warehouse; simulation center; chapels, fitness centers; admin/office buildings; child development centers; medical; barracks; family housing; libraries; conference centers; deployable facilities; access control/gate; security facilities; master planning; specialized & mission specific facilities; tactical facilities; POL storage, and airfield vehicle support.

KEY PERSONNEL

Mr. Steven Staats, ASLA *Landscape Architect*
Mr. Staats' 29 years of experience includes evaluating potential sites for development, preparation of master plans, graphic presentations, detailed plans, specifications, cost estimates, and construction services for military facilities, recreational parks, commercial developments, highway beautification, educational facilities, and downtown beautification. Mr. Staats is the primary Landscape Architect for the B&N Military projects. His design experience includes: **training centers, vehicle maintenance facilities, Battalion headquarters, administrative/office facilities, dormitories, barracks, dining facilities,** a port security and intelligence center, research laboratories, master plans, programming studies, library, child development center, storage and warehouse, and family housing. He is familiar with AT/FP requirements associated with site development per UFC 4-010-01. Those security measures include stand-off distances, berms, heavy landscaping and bollards.

Mr. Michael Hinton, PE *Structural Engineer*
Mr. Hinton will provide the structural engineering services for the facility. He is responsible for the development of the design and final, coordinated, construction documents including construction drawings.

Mr. Paul Perrin, PE, SE, LEED® AP *AT/FP*
Mr. Perrin has been dedicated to military and DHS design work for the past 6 years. He is proficient in design of new and renovation projects using steel, concrete, masonry and wood. He's also a licensed **Structural Engineer in California**, this registration demonstrates his in-depth knowledge of structural design. Mr. Perrin is also B&N's expert in **AT/FP** planning & design. His expertise includes **anti-terrorism/force protection (AT/FP), progressive collapse analysis, seismic design, blast design, structural hardening, risk assessments, advanced finite element analysis, inspections, and feasibility studies.** His expert knowledge and extensive experience applying AT/FP and Progressive Collapse Unified Facilities Criteria (UFC) and Technical Manuals (TM) is used in Governmental projects. Project experience includes the retrofit of existing buildings to meet current seismic and progressive collapse criteria. Mr. Perrin has specialized training in security design through many ASCE, AISC, SAME & other courses. He sat for three years (2003-2005) on the NSPE Critical Infrastructure and Homeland Security Task Force that improved Federal and state disaster response coordination, and reviewed and developed design standards at a critical time in the development of national standards.

KEY PERSONNEL

Mr. Carroll Dalton, PE *Mechanical Engineer*
Mr. Dalton has been dedicated to military design work for the past 12 years. He participates in all B&N military contracts and MILCON projects. He is the QA/QC manager for mechanical systems design. He is an expert in energy efficient HVAC systems including geothermal. He has ID-IQ experience at WPAFB, Ft. Knox, Ft. Campbell, DSCC, YARS, as well as regional and national MACCs. He has completed military assignments in 25 states. Facility type experience includes: **training center, vehicle maintenance, TEMF's, company operations facilities, Brigade and Battalion headquarters, administration/office buildings, barracks, family housing, dining facilities,** arms vaults, warehouse , simulation center, tactical facilities, maneuver facilities, chapels, fitness centers, child development centers, medical, libraries, conference centers, deployable facilities, and security facilities. Additionally, Mr. Dalton has relevant project experience with physical security measures including stand-off distances, berms, heavy landscaping and bollards as well as cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Mr. Chris Robertson, PE *Electrical Engineer*
Mr. Robertson has been dedicated to military design work for the past 8 years. His experience includes design of lighting, power distribution, communications, and fire alarm systems for **military facilities, training centers, vehicle maintenance facilities, headquarters,** lodging facilities, dining facilities, municipal facilities, roadways, libraries, office/administration buildings, utility plants, corrections facilities, parking garages, daycare centers and retail stores. He has served as project engineer responsible for electrical design, including design narratives, short circuit and voltage drop calculations, specifications, electrical cost estimates, shop drawing review, and final field construction review. He has experience in ID-IQ, design-build and multiphase projects; DoD experience; military design experience; Air Force, Air & Army National Guard experience; and renovation, repair, and rehabilitation experience. Additionally, Mr. Robertson has relevant project experience with outside lighting, as well as cost effective energy conserving features including energy management control systems, high efficiency motors, lighting and HVAC systems.

Mr. Jay Johns, RCDD/NTS *Communications and Technology*
Mr. Johns is dedicated to military design work. As a former navy sonar technician, he has 19 years experience in communication systems design. He has specialized knowledge of IT/IS infrastructure and facilities design. He also has extensive

construction and systems installation experience. He has prepared Design Specifications for both D-B-B and D-B (turnkey) applications. Creates CAD drawings including; the floor plan and elevations for all Telecommunications Spaces, cable pathways, Work Area Outlet locations and details, as well as Firestopping details. He conducts site inspections for Quality Assurance (QA). **Early Career:** US Navy, Submarine Force. STS2 (SS) Sonar Technician Submarine Qualified onboard the USS Baton Rouge (SSN 689).

Ms. Nicole Campbell, LEED® AP *Sustainable Design*
Ms. Campbell is responsible for assisting the architectural and engineering designers with the development of the Sustainable Building Design strategies and plans. She will also be responsible for coordinating the efforts between the disciplines. Ms. Campbell will be involved with the QA/QC review process. Additionally, Ms. Campbell has relevant project experience with military and privately-owned vehicle parking, fencing, sidewalks, fire protection, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including stand-off distances, berms, heavy landscaping and bollards. Her experience in cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

The previous project organizational chart represents our team for the project. This project team has repeatedly demonstrated their planning, management, and design abilities on projects of similar scope. The extensive resources of Burgess & Niple will be at their disposal to ensure successful completion of the Buckhannon Readiness Center. Detailed resumes follow.

Rodney Holbert, PE, PS
Principal-In-Charge

KEY PERSONNEL

Education:
MBA/1989/Civil Engineering
BS//1985/Civil Engineering

Registrations:
Professional Civil Engineer – West Virginia, Ohio, Oregon, Virginia
Registered Professional Surveyor – West Virginia

Mr. Holbert joined Burgess & Niple in 1985 and is Director of B&N's Parkersburg office. His experience includes serving as project management on Indefinite Delivery/Indefinite Quantity contracts for U.S. Army Corps of Engineers, U.S. Forest Service, West Virginia National Guard and West Virginia Department of Transportation. Mr. Holbert provided engineering and project management services for a various projects including flood insurance studies throughout West Virginia, hydraulic studies, utility improvements, highway and bridge designs, storm sewer evaluations and construction services. Additionally, Mr. Holbert has relevant project experience including vehicle parking, loading ramps, fencing, sidewalks, outside lighting, access roads, detached facility sign, and flagpoles, as well as physical security measures including berms, and bollards.

Project Experience

Marlinton Local Protection Project, Huntington District Corps of Engineers: Project Manager for the design of a series of levees, floodwall structures and gate closures to provide flood protection for the City of Marlinton and community of Riverside, West Virginia. Tasks include Design Documentation Report; design of a series of levees, floodwall structures and gate closures; development of a hydraulic model; and geotechnical evaluation. This project is currently in design.

WV10 Relocation; West Virginia Department of Transportation; Beckley, West Virginia: Project Manager for a study, design and construction plans for a 2.8-mile four-lane highway. Construction cost is estimated at $70,000,000 and includes four bridges, multiple retaining walls, geotechnical evaluation, major drainage, FEMA hydraulic flood modeling, environmental permitting and right-of-way plan preparation. Construction is anticipated to be complete in 2011.

ID-IQ Contract, USDA Forest Service, Elkins, West Virginia: Project Manager for the study and design of various improvements within the Monongahela National Forest Big Bend Campground Facility including roadway, parking and drainage improvements, water distribution, sanitary collection and treatment, campground improvements, and bathroom and shower facilities. Construction is over multiple years to meet budgetary constraints.

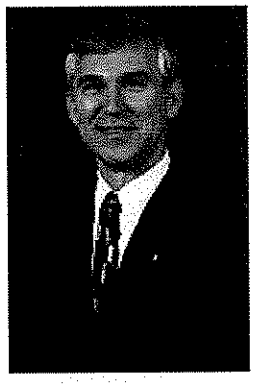
Indefinite Delivery-Indefinite Quantity Contract, U.S. Army Corps of Engineers, Huntington District: Project Manager/project engineer for seven ID/IQ contracts, B&N has held with the Huntington District, Corps of Engineers.

Indefinite Delivery-Indefinite Quantity Contracts, West Virginia Department of Transportation: Since 1992, B&N has held six ID/IQ contracts with WVDOT, four for engineering services and two for architectural services. Mr. Holbert has served as Project Manager on 135 WVDOT projects with a fee of $8.5M.

Robert A. Draper, Jr., AIA

Quality Assurance / Quality Control

KEY PERSONNEL



Education:
BArch/1978/Architecture

Registrations:
Registered Architect – Ohio, Virginia, Kentucky, Arizona, Maryland, Missouri, North Carolina
NCARB – Nationwide Application

Mr. Draper is B&N Director of Military Programs and provides Quality Assurance/Quality Control on numerous projects. He has been dedicated to military design work for the past 12 years and has worked on multiple projects in West Virginia. He has extensive military design, ID-IQ, design-build, and contract management experience. He has provided design services to every branch of the military. He has in-depth knowledge of military specification systems, CADD systems, and government life-cycle cost methods. He has directed many ID-IQs and in recent years he has served as Design Manager, QA/QC, Program Manager, Project Manager, and/or Contract Manager. Additionally, Mr. Draper has the following relevant project experience including military and privately-owned vehicle parking, loading ramps, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platforms, fuel storage and dispensing systems, and flagpoles as well as physical security measures including stand-off distances, berms, heavy landscaping and bollards. His experience in cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Mr. Draper is a primary participant/manager on the recently awarded 5-year (2010-2015) ID/IQ and for the 2004-2009 ID/IQ contract with the WV National Guard. He personally led the 130st AW Master Plan update and was directly involved in several of the task orders. He has been Principal-in-Charge of B&N's prior ID-IQs with Wright Patterson AFB (2 as prime and as a subconsultant on multiple teams).

Facility experience includes **training centers, administration buildings, COFs, vehicle maintenance facilities**, barracks, family housing, schools, dining facilities, Brigade and Battalion HQ buildings, conference centers, access control gates, security centers and SCIFs, master plans, warehouses, arms vaults, simulation centers, parking facilities, airfield facilities and site improvements.

Additional Military Experience

Mr. Draper's military design experience is shown below.

- WV Army National Guard, Williamstown Readiness Center, Williamstown, West Virginia
- Ft. Benning Training Support Brigade Complex Phase 2 and Unit Maintenance Activity
- Wright Patterson Air Force Base Fire/Crash Rescue Station
- Langley Air Force Base Bayview Towers Temporary Lodging Facility
- Ft. Bragg Brigade Combat Team Complex

Robert A. Draper, Jr., AIA
Continued

KEY PERSONNEL

- Human Performance Wing, Wright Patterson Air Force Base
- Ft. Knox Dining Battalion Complex
- Camp LeJeune Reserve Training Center

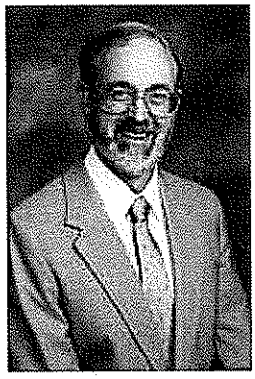
Additional Project Experience

- A-E Services ID-IQ ~ 130th AW, 167th AW
- A-E Services ID-IQ, 88th CEG, WPAFB
- WPAFB Airman's Dormitory – $9.6M
- WPAFB Human Performance Wing Campus – $200M
- Ft. Bragg 3rd Brigade BCT Complex – $114M
- Ft. Benning Infrastructure UIS Design Build - $67.4M
- Sohar Regional Airport – Masqat, Oman - $150M
- Fish & Wildlife ID-IQ
- Ft. Knox Trainee Battalion Dining Facility – $ 10M
- Ft. Knox IET Barracks Complex 1 – $60M
- Project Seahawk - Port Security/Intelligence Center, USCG/DHS – $9.7M
- AT/FP: new gates/retrofit DFAS&DLA Bldgs. DSCC
- Ft. Knox: ten (10) ID-IQ task orders
- Ft. Campbell: eleven (11) ID-IQ tasks
- Camp Atterbury Battle Simulation Center
- AFMC: Installation Infrastructure Evaluations: (13 installations)
- DSCC: Installation Design Guidelines Development; Land Use Plan; Landscaping Master Plan
- Ft. Gordon – Renovation of 2 HQs, 2 barracks – $27M
- Ft. Jackson – Consolidated Drill Sergeant School - $17.2M

Jay V. Williams

Quality Assurance / Quality Control – Construction Administration

KEY PERSONNEL



Education:
BArch/1972/Architecture

Mr. Williams joined Burgess & Niple in 1989 as a project architect and construction administrator on architectural projects. His experience includes all phases of building projects from preliminary design through construction services. He has developed a high level of expertise in the following particular building types: schools, low-rise offices, military buildings, government office buildings, vehicle maintenance facilities, and merchandising outlets. Mr. Williams holds a Bachelor of Architecture degree from Carnegie Mellon University.

Additionally, Mr. Williams has relevant project experience with vehicle parking, loading ramps, fencing, sidewalks, fire protection, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including berms, and bollards. His experience in cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Project Experience

Preliminary Planning – Provide site assessments, space planning, cost analysis and time-line scheduling for clients throughout West Virginia and southeastern Ohio. Representative projects include:

- West Virginia Air National Guard, Martinsburg, West Virginia
- West Virginia Department of Public Transit
- Marietta City Schools, Marietta, Ohio
- McDonald's Corporation
- Marietta College

Construction Documents – Direct and develop construction documents for commercial, government, and military building projects in Ohio, Kentucky, and West Virginia. Representative projects include:

- West Virginia Air National Guard, Martinsburg, West Virginia
- Petersburg, Martinsburg and Summersville, West Virginia – Bus Maintenance Facilities for West Virginia Division of Transit
- Marietta Middle School, Marietta, Ohio
- Tyler Consolidated Middle/High School, Tyler County, West Virginia
- Ohio National Guard – 800 Man Armory at McConnelsville, Ohio
- United States Postal Service Offices renovations, Various Locations, West Virginia

Jay V. Williams
Continued

KEY PERSONNEL

Construction Services – Provide services during construction for nearly all building types for over 20 years. Experience in administering multiple prime, single prime, and bond forfeited contracts. Helps steer clients through difficulties of contract administration. Representative projects include:

- Williamstown Readiness Center, Williamstown, West Virginia
- West Virginia Northern Community College, New Martinsville, West Virginia
- Greenbrier Community College, Lewisburg, West Virginia
- Ohio National Guard Armory of McConnelsville, Ohio
- Tyler Consolidated Middle/High School, Tyler County, West Virginia
- Marietta Middle School, Marietta, Ohio
- New Martinsville Water Treatment Plant, New Martinsville, West Virginia
- Marietta College, Marietta, Ohio
- Wood County Airport Authority, Parkersburg, West Virginia
- West Virginia Department Of Transportation (Transit)
- Recreation, Science, and Dormitory Buildings for Marietta College, Marietta, Ohio
- Parking Garage Renovations, St. Joseph's Hospital, Parkersburg, West Virginia
- First Presbyterian Church Renovations, Parkersburg, West Virginia
- Wood County Airport Authority Terminal Renovations, Williamstown, West Virginia
- Armory and Maintenance Shop for West Virginia Army National Guard

Joseph Brink, AIA, LEED® AP

Project Manager

KEY PERSONNEL

Education:
BArch/1991/Architecture
MBA/1993/Architecture

Registrations:
Architect – Ohio, California, Illinois, South Dakota
LEED® AP 2006
NCARB – Nationwide Application

Mr. Brink has been dedicated to military design work for the past 8 years. Mr. Brink has excellent management and communication skills, which serve him well in dealing with clients, contractors, and his own design teams. His project experience includes serving as **Project Manager**, Independent Technical Review Leader, and Sustainable Design Leader LEED® for a variety of project types such as ID-IQ and Design-Build. His design experience includes: **training centers, vehicle maintenance facilities, Battalion headquarters, administrative/office facilities,** dormitories, barracks, dining facilities, SCIF, a port security and intelligence center, research laboratories, master plans, programming studies, hospitals, an Army SIMNET battle center, library, conference center, child development center, storage and warehouse, and family housing. Additionally, Mr. Brink has the following relevant project experience: military and privately-owned vehicle parking, loading ramps, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including stand-off distances, berms, heavy landscaping and bollards. His experience in cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Project Experience

WVARNG Readiness & Training Center, Williamstown WV: Project Manager for a new $9.5M, 47,531 SF, two-story Readiness and Training Center. The primary functions included a training facility for National Guard members and WVARNG's command and communication center during a state emergency. This facility also serviced special operation task forces for drug interdiction. When available the facility is used by the public for functions and training. Construction was completed in 2005.

ID-IQ for A-E Services, WVANG (130th AW & 167th AW), WV: Program Manager/Client Liaison/Contract Manager/ QA and Task Order Project Manager for a 5 yr ID-IQ. Task orders included 130th AW Master Plan update and the Building 109 engine shop renovation for the 130th. Assisted with completion of the C-5 airfield infrastructure upgrade (167th), the aerospace dining facility renovation (130th) and the conversion of the ASE hangar for office, maintenance and warehouse space (167th). This contract was completed in 2008.

Fire/Crash Rescue Station, Wright-Patterson Air Force Base, OH: Design Project Manager for new $8.7M, 38,000-SF facility which included provisions for 14 apparatus serving both the flight line and land structures. This facility upgrade was required to allow WPAFB to operate C-5 aircraft. ***This project received a 2006***

Joseph Brink, AIA, LEED® AP
Continued

KEY PERSONNEL

Honor Award for Conceptual Design and a 2007 Honor Award for Facility Design from AFMC. Construction was completed in 2006.

Additional Military Experience

Mr. Brink's additional military design experience is shown below.

- Ft. Training Support Brigade Complex Phase 2 and Unit Maintenance Activity
- Westover Air Force Base Operations Building
- Andrews Air Force Base AAFES Office Renovation
- Camp LeJeune Reserve Training Center
- Ft. Bragg Brigade Combat Team Complex
- T.H. Morrow Army Reserve Center Facilities Repair/Renewal
- Wright Patterson Air Force Base Fire/Crash Rescue Station
- USCG Project Seahawk: Harbor Operations Center
- USCG Wallops Island Housing

William Hueber, RA
Project Architect

KEY PERSONNEL

Education:
BS/1981/Architecture
BS/1981/Environmental Design

Registrations:
Architect – Ohio, Indiana
NCARB – Nationwide Application

Mr. Hueber has been dedicated to military design work for the past 7 years. He has architectural experience executing ID-IQ and multiphase projects; Programming and planning experience; ADA requirement experience; DoD experience; Military design experience; Air & Army NG experience; Renovation, repair, rehabilitation experience. He has participated in all major military assignments. Facility experience includes **headquarters, company operations, dining facilities, administration/office buildings**, barracks, family housing, unit storage & warehouse, chapel, fitness center, medical, library, conference center, access control, security facility, master planning and airfield vehicle support. Many of his projects had to deal with ACM and LBP. Additionally, Mr. Huber has the following relevant project experience: military and privately-owned vehicle parking, loading ramps, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including stand-off distances, berms, heavy landscaping and bollards. His experience in cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Project Experience

WVARNG Readiness Center, Williamstown, WV: Project architect for the design of the $9.5 million, 2 story, 47,531 SF Army National Guard Training Center. This is a joint use military/community center. The training center, a two-story structure houses both public uses and military uses on the first floor and military office-administration areas on the second floor. The project features two segregated maintenance areas, one for maintaining military vehicles dispatched for missions and one for maintaining airfield support ground equipment. The facility also has training rooms, a distance learning center, and drill hall. AT/FP, security, and access control were also elements of the design. Construction was completed in 2005.

Fire/Crash Rescue Station, Wright Patterson Air Force Base, OH: Project Architect for the new design-build $8.7M, 38,000-SF facility which included provisions for 14 apparatus serving both the flight line and land structures. This facility upgrade was required to allow WPAFB to operate C-5 aircraft. ***The Fire/Crash Rescue Station received a 2006 Honor Award for Conceptual Design and a 2007 Honor Award for Facility Design from the AFMC.*** Construction was completed in 2006.

Consolidated Drill Sergeant School and Dining Facility Complex, Ft Jackson, SC: Project Architect for Design-Build under a MATOC task order of a new $18M Consolidated Drill Sergeant School Complex consisting of a 59,960 SF Headquarters Administration and Classroom facility; 18,000 SF Dining Facilty, 400m running track,

and 188 parking spaces. Originally concieved as a linear four (4) story institution by the RFP, B&N successfully developed a functional, and attractive 2-story campus style solution that "saved" progressive collapse requirements, allowed more daylighting of a smaller building, and improved both pedestrian and vehicluar site circulation and parking. Construction is anticipated being complete in 2010.

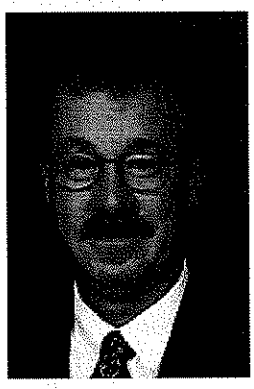
Additional Military Experience

Mr. Hueber's additional military design experience is shown below.

- Ft. Pickett Nuclear, Biological & Chemical Readiness Building
- Ft. Benning Training Support Brigade Complex Phase 2 and Tactical Equipment Maintenance Facility
- Ft. Lewis Brigade Combat Team Complex, Increment 2 - Dining Facility (DFAC)
- Ft. Lewis Stryker Barracks
- Enlisted Airman's Dormitory, Wright Patterson Air Force Base
- Ft. Stewart 5th Infantry Brigade Combat Team Barracks
- Consolidated Toxicology Laboratory, Wright Patterson Air Force Base
- Ft. Bragg Whole Barracks and Company Operation Facility Renewal
- Human Performance Wing, Wright Patterson Air Force Base
- USCG Rebuild Station Gulfport, MS

Victor G. Camm, AIA, Associate Architect

KEY PERSONNEL



Education:
BArch/1977/Architecture

Registrations:
Architect – West Virginia, Ohio, Kentucky, Indiana
NCARB – Nationwide Application

Mr. Camm joined Burgess & Niple in 1982 and is an architectural project manager. He is experienced as a project architect or project manager for military, municipal, educational, office, industrial, senior housing (HUD), as well as master planning. His experience ranges from programming and schematic design through design, bidding, and services during construction. Representative projects include renovations, additions, and new facilities. His facility type experience includes: **readiness centers, training centers, maintenance facilities,** headquarters, dormitories, administration offices, educational facilities, wastewater treatment plants, data centers, and office buildings. Additionally, Mr. Camm has the following relevant project experience: vehicle parking, loading ramps, fencing, sidewalks, fire protection, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including berms, and bollards. His experience in cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Project Experience

WVARNG, Williamstown Readiness Center, West Virginia: Project team member (QA/QC) and overseeing architect the design of the $9.5 million, 2 story, 47,531 SF Army National Guard Training Center. This is a joint use military/community center. The training center, a two-story structure houses both public uses and military uses on the first floor and military office-administration areas on the second floor. The project features two segregated maintenance areas, one for maintaining military vehicles dispatched for missions and one for maintaining airfield support ground equipment. The facility also has training rooms, a distance learning center, and drill hall. AT/FP, security, and access control were also elements of the design. Construction was completed in 2005.

Tri River Transit Administrative Offices & Maintenance Facility, Hamlin, West Virginia (WVDOT, Division of Public Transit): Project Manager and Project Architect for a new $2.2M 14,600 SF facility to house storage and maintenance of up to 16 transit buses, as well as administrative offices including conference and training spaces. The administrative wing is brick veneer and EFIS facade with standing seam metal roof. The vehicle storage and maintenance wing is a pre-engineered metal building. Construction anticipated being complete in 2010.

Floyd County Alternative School, Martin, Kentucky USACOE Huntington District: Project Manager for the design for the new Opportunities Unlimited, Floyd County's Alternative Learning School. The new $6M facility consists of 22,000 net assignable square feet. The building is divided into two sections, one of which is

semi-public and the other which is public. A common entry divides the two and can restrict access to one section or the other. Construction anticipated being completed in 2012.

Additional Military Experience

Mr. Camm's additional military design experience is shown below.

- Squadron Operations Headquarters Addition and Renovations, Youngstown Air Reserve Station, Youngstown Ohio
- Life Support Facility Addition and Renovations, Youngstown Air Reserve Station, Youngstown, Ohio
- Enlisted Airman's Dormitory Wright Patterson Air Force Base
- Vehicle Wash Rack, Youngstown Air Reserve Station, Youngstown, Ohio
- Squadron Operations Parking Area, Youngstown Air Reserve Station, Youngstown, Ohio
- Aircraft Maintenance Hangar Renovations, Youngstown Air Reserve Station, Youngstown, Ohio
- Enlisted Personnel Dormitory Exterior Renovations, Wright-Patterson Air Force Base, Dayton, Ohio
- Defense Courier Station Addition and Renovations, Wright-Patterson Air Force Base, Dayton, Ohio
- Northern Division Naval Facilities, Navy and Marine Corps Reserve Addition, Cincinnati, Ohio

Elizabeth Rojas, LEED® AP, NCIDQ® Certificate No. 24915

Interior Design

KEY PERSONNEL

Education:
BS/1997/Interior Design

Registrations:
Natl Certif. of Interior Design Qualif, Certificate No. 24915
LEED Accredited Professional, 2004

Ms. Rojas is a Leadership in Energy and Environmental Design (LEED®) Accredited Professional with a strong architectural background and focus on sustainability. She has 13 years experience with military, educational, corporate, governmental, and retail projects. Her experience includes design, project management, construction documentation, construction administration as well as selection and specification of color, material, and furniture. She has experience in all of the following facility types: **Training Centers, Tactical Equipment Maintenance Facilities/Vehicle Maintenance Shops, Headquarters/Administration Facilities, Company Operations Facilities,** Barracks, Dining Facilities, Unit Storage Facilities and Warehouses, General Purpose Administrative Buildings, Child Development Centers, Simulation Centers, Medical Facilities, and Conference Centers.

Project Experience

Training Support Brigade Complex, Vehicle Maintenance Instructional Facility, Fort Benning, GA: Interior Project Manager and Independent Technical Reviewer responsible for the VMIF (150,000 SF) interior selections for this $75M complex also includes two Tactical Equipment Maintenance Facilities (TEMF) (78,378 SF/61,639 SF) complex as a single construction site with two distinct projects and three functions. This project was designed to achieve LEED® Silver rating, including 30% energy savings. Construction anticipated being complete in 2010.

Consolidated Drill Sergeant School Complex (school + dining facility + training area), Ft. Jackson, SC: Interior Designer responsible for space planning, furniture layout, and overseeing the interior material selection interior design, furniture selection, and construction documents of these two buildings from conceptual design to construction documents. The project consisted of a new $17.2M Consolidated Drill Sergeant School Complex consisting of a 59,960 SF Headquarters Administration and Classroom facility; 18,000 SF Dining Facility, 400m running track, and 188 parking spaces. Construction anticipated being complete in 2010.

P235 Navy Administration Facility, Naval Station Norfolk, Norfolk, VA: This project was a design-build 84,240 SF, $21.5-million Naval facility relocation from Newport, Rhode Island to Norfolk Virginia. This space had particular issues related to power access, heating and cooling, lighting and comfort, and communication needs unique to high security buildings. The Admiral's suite incorporated an upscale office suite with lounge and kitchen services. The furniture package for this project was estimated to be $1 million. As the interior design team lead, services included floor plans, ceiling design, lighting selection, materials, and furniture selection. This project was designed LEED® Silver project (government

Elizabeth Rojas, LEED® AP, NCIDQ® Certificate No. 24915
Continued

KEY PERSONNEL

self-certification). Duties included meeting with users to determine needs, space planning, interior design, signage design, material selection and specifications, furniture selections, bidding, and specifications. Construction was completed in 2008.

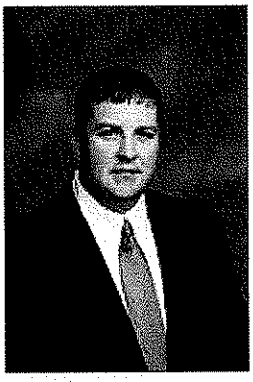
Additional Military Experience

Ms. Rojas' additional military interior design experience is shown below.

- Ft. Carson Dining Facility
- Ft. Bragg Whole Barracks and Company Operation Facility Renewal
- Ft. Lewis General Instruction Building (GIB), SOF Aviation Battalion Education Complex
- P235 Navy Administration Facility
- MPA Flight Training Systems Building (Simulator), USGC Aviation Training Center, Mobile, AL
- Ft. Bragg 192nd EOD Company Operations Facility
- Pope Air Force Base Airmen's Center Renovation
- Enlisted Airman's Dormitory, Wright Patterson Air Force Base
- Ft. Riley Company Operation Facility

Timothy Utt, PE
Civil Engineer

KEY PERSONNEL



Education:
BS/1992/Civil Engineering

Registrations:
Professional Engineer – West Virginia, Ohio

Mr. Utt joined Burgess & Niple in 1997 as a civil engineer. His experience includes site development, water distribution systems, and wastewater collection systems and treatment. His experience has encompassed preliminary and final design documents for site development projects, comprehensive water supply plans including source water supply studies, distribution modeling, treatment and storage facility assessment, preliminary cost reports, and funding applications. Design experience includes distribution and transmission water lines, booster pump facilities, storage tank facilities, wastewater package plants, collection systems and lift stations and municipal storm sewers. Other design experience includes grading, drainage, and erosion control plans for site development. Additionally, Mr. Utt has relevant project experience with vehicle parking, loading ramps, fencing, sidewalks, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including berms, and bollards.

Project Experience

Site Development – Project engineer responsible for design of site improvements including roadway, building sites, utilities, pedestrian circulation and walkways, and permit coordination.

- The Woods Subdivision, Parkersburg, West Virginia
- Ft. Bragg Brigade Combat Team Complex, Ft. Bragg, North Carolina
- Godbey Colt Field and Soccer Fields Relocation, Parkersburg, West Virginia

Streetscape-Downtown Improvements – Project engineer responsible for utility design and coordination associated with downtown streetscape projects. Additional responsibilities included construction administration services. Representative projects include:

- George Street Improvements, St. Marys, West Virginia
- Kinetic Park, Huntington, West Virginia
- Bureau of Public Debt – Phase 2, Parkersburg, West Virginia

Wastewater Systems – Project engineer responsible for design of sanitary wastewater improvements for package treatment plants and collection systems, including pumping stations. Representative projects include:

- Charleston Sanitary Board, West Virginia
- Moundsville Sanitary Board, West Virginia
- Parkersburg Utility Board, West Virginia

Timothy Utt, PE
Continued

KEY PERSONNEL

Wastewater System Feasibility Studies – Prepared feasibility reports for wastewater treatment and collection for various municipal and public service districts throughout West Virginia. Representative projects include:

- Charleston Sanitary Board, West Virginia
- Moundsville Sanitary Board, West Virginia
- Brooke County Public Service District, West Virginia

Water Transmission and Distribution Systems – Project engineer responsible for design of water transmission and distribution systems, including booster pumping stations and ground and elevated storage tanks. Representative projects include:

- Parkersburg Utility Board, Parkersburg, West Virginia
- Valley Falls Public Service District, Fairmont, West Virginia
- Veterans Administration Medical Center, Huntington, West Virginia

Water System Feasibility Studies – Prepared feasibility reports for water supply treatment and distribution for various municipal and public service districts throughout West Virginia. Representative projects include:

- Valley Falls Public Service District, Marion County, West Virginia
- Armstrong Public Service District, Addena Village, West Virginia
- Valley Falls Public Service District, Fairmont, West Virginia

Water Distribution System Modeling – Project engineer responsible for development of hydraulic computer modeling of water distribution and transmission mains, storage system facilities, and booster pumping stations. Representative projects include:

- Meadows of Remington Subdivision, Fauquier County, Virginia
- Valley Falls Public Service District, Fairmont, West Virginia
- Parkersburg Utility Board, Parkersburg, West Virginia

Storm Sewer Systems – Project engineer responsible for design of storm sewer collection systems, storm sewer channels, and retention and detention ponds.

- Moundsville Sanitary Board, West Virginia
- Ft. Bragg Brigade Combat Team Complex, Ft. Bragg, North Carolina
- Federal Public Debt Building – Phase 2, Parkersburg, West Virginia

Stephan C. Chevalier

Designer

KEY PERSONNEL

Education:
Drafting Certificate/1981

Mr. Chevalier joined Burgess & Niple in 1984 and is a designer responsible for technical support coordination. He has been involved in design, surveying, CADD and technical support coordination, and CADD drafting activities for numerous bridges, roadways, site developments, utilities, and utility rehabilitations. Mr. Chevalier also has been involved in designs related to site planning, flood insurance studies, stormwater control, environmental studies, buildings, and building renovations. He has performed inspection-observing activities of subsurface investigation and storm sewer television inspection. Mr. Chevalier is a trained operator of AutoCAD and Microstation CADD software, along with Land Development, Civil3D, and Geopak design software packages. He also is responsible for computer and network maintenance at the Parkersburg, West Virginia office. Mr. Chevalier has relevant project experience with vehicle parking, loading ramps, fencing, sidewalks, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including berms, and bollards.

Project Experience

Site Development and Stormwater Collection – Provided technical support including site surveying for several site development projects. Representative projects include:

- Wood County Airport Building Site Development, Wood County, West Virginia
- Hawk Missile Training Facility Site Development, McConnelsville, Ohio
- US Forest Service, Lost Lodge Ranger Station, Cloudcroft, New Mexico
- US Forest Service, Verde Ranger Station, Camp Verde, Arizona
- Elkem Metals Stormwater Collection, Marietta, Ohio
- Glenbrook Subdivision Stormwater Detention Basin, Vienna, West Virginia
- Corning Glass Building Site Development, Parkerburg, West Virginia
- City of New Martinsville City Building Site Development, New Martinsville, WV
- Monroe County Marina and Boat Access to the Ohio River, Monroe County, Ohio
- Belpre Boat Ramp Facilities to the Ohio River, Belpre, Ohio
- Curry Transfer Truck Lot Paving and Drainage, Parkersburg, West Virginia
- Curry Transfer Warehouse Site Development, Davisville, West Virginia
- Mountain Line Transit Authority, Bus Terminal and Maintenance Facility, Morgantown, West Virginia
- Central West Virginia Transit Authority, Bus Terminal and Maintenance Facility, Clarksburg, West Virginia

- Huntington Business Park, Huntington, West Virginia
- Superior Toyota, Commercial Development Site, Parkersburg, West Virginia
- Ohio River Museum, River Bank Protection Repair, Marietta, Ohio
- U.S. Department of Agriculture, North Fork Hughes River Recreation Facilities, Ritchie County, West Virginia
- Coram Park, Slope Stabilization, Parkersburg, West Virginia
- St. Margaret's Church, Prince William County, Virginia
- The Woods Subdivision, Wood County, West Virginia
- City of Kingman Improvement District, Kingman, Arizona

Surveying – Provided or coordinated surveying services including research, monument recovery and placement, data collection, field data reduction, and mapping. Representative projects include:

- WVDOT Jackson County Maintenance Facility, Jackson County, West Virginia
- Little Hocking Water Association Water Extensions and Improvements, Little Hocking, Ohio
- Cytec Corporation Wastewater Separation, Waverly, West Virginia
- American Cyanamid Wastewater Separation, Waverly, West Virginia
- Elkem Metals Stormwater Collection, Marietta, Ohio
- East Street Bridge, Parkersburg, West Virginia
- Petersburg Bridge, Petersburg, West Virginia
- Moorefield Bridge, Moorefield, West Virginia
- Durgon Curve Realignment, Hardy County, West Virginia
- Harrisville Turn Lanes, Harrisville, West Virginia
- Carbide Overpass Bridge, South Charleston, West Virginia
- Raccoon Creek Bridge, Kanawha County, West Virginia
- Jackson County Industrial Park Railroad Connection, Jackson County, West Virginia
- Moorefield Railroad Bridge Rehabilitation, Hardy County, West Virginia
- Wood County Airport Runway and Taxiway Improvements, Wood County, West Virginia
- Emerson Avenue Realignment at West Virginia Avenue, Parkersburg, West Virginia
- Red Creek Road Relocation Study, Monongahela National Forest, Tucker County, West Virginia

Vince Amato, PE
Geotechnical

KEY PERSONNEL

Education:
MS/1986/Civil Engineering
BS/1984/Civil Engineering

Registrations:
Professional Engineer – West Virginia, Ohio, Kentucky, Florida, Indiana, Missouri

Mr. Amato conducts/supervises geotechnical investigations and foundation design for all major projects in the B&N Military Program as well as for public works projects including buildings, bridges, tanks, and dams. He is an expert with both deep and shallow foundation design. He has completed 10-story office buildings; 1,200-foot bridges; 20-mile highway upgrade projects; 108" power lines; and dams, reservoirs, and levees. He has military ID-IQ and Design-Build experience. Facility type experience includes: **vehicle maintenance; training center; company operations; tactical facilities; maneuver facilities;** Brigade HQ; Battalion HQ; dining; arms vaults; storage; laundry; schools; warehouse; simulation center; chapels, fitness centers; admin/office buildings; child development centers; medical; barracks; family housing; libraries; conference centers; deployable facilities; access control/gate; security facilities; master planning; specialized & mission specific facilities; tactical facilities; POL storage, and airfield vehicle support.

Project Experience

WVARNG Readiness Center/Mid Ohio Valley Airport IDIQ and WVANG IDIQ, Williamsburg, WV: Geotechnical engineer for the new $9.7M, Readiness Center located at the existing West Virginia National Guard Army Aviation Support Facility and helicopter tarmac at the Wood County, West Virginia Airport. The facility consisted of two buildings totaling 47,531 SF. One a building is a 2-story training center and the other a one-story, high-bay facility. The training center houses office-administrative areas, training rooms, a learning center, storage areas, and drill hall. Geotechnical engineer over a 10-year period (mid-Ohio) for a variety of airfield improvements on a co-located civilian airfield and ANG facility. Numerous roadway, runway and taxiway projects; slobe stabilization; out-buildings; etc. Geotechnical engineering under 5 year IDIQ for various projects including C-5 infrastructure upgrades for the 167AW including roads, parking, tug path, and tarmac improvements. Construction was completed in 2005.

United States Coast Guard, Rebuild Station Gulfport, Gulfport, MS: Geotechnical engineer responsible for the geotechnical engineering and site analysis on the new, $16.4M, three-story station was replaced after being destroyed by Hurricane Katrina. The facility houses Search and Rescue and Homeland Defense Missions. It includes a 26,104 SF station building, a 3,280 SF boat storage facility, architectural security fencing, a 100' telecommunications tower, an elevated electrical transformer platform, and parking and paved areas on a 2.37-acre site.

Vince Amato, PE
Continued

KEY PERSONNEL

Fire/Crash Rescue Station, Wright-Patterson Air Force Base, OH: Geotechnical engineering & foundation design for new design-build $8.7M, 38,000-SF facility which included provisions for 14 apparatus serving both the flight line and land structures which was upgraded to allow WPAFB to operate C-5 aircraft. ***This project received a 2006 Honor Award for Conceptual Design and a 2007 Honor Award for Facility Design from the AFMC.*** Construction was completed in 2006.

Training Support Brigade Complex Phase 2 and Unit Maintenance Activity, Ft. Benning, GA: Geotechnical Engineer responsible for geotechnical investigation/site analysis for the $75M Vehicle Maintenance Instruction Facility (137, 887 SF) and two (78,378 SF/61,639 SF) Tactical Equipment Maintenance Facilities complex as a single construction site with two distinct projects and three functions. Construction anticipated being complete in 2010.

P235 Navy Administration Facility, Naval Station Norfolk, Norfolk, VA: Geotechnical Engineer responsible for geotechnical engineering services, including field and laboratory testing, and deep foundation analysis for a new multi-story, design-build 84,240 SF, $21.5-million NWDC administrative facility. This facility will simulate and analyze military operations and distribute results to other naval branches. Construction was completed in 2008.

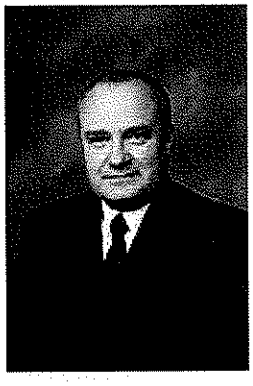
Additional Military Experience

Mr. Amato's additional military design experience is shown below.

- Ft. Riley Company Operation Facility
- Ft. Benning Training Support Brigade Complex Phase 2 and Unit Maintenance Activity
- Ft. Campbell Brigade Combat Team Barracks Complex
- Ft. Benning Infrastructure UIS
- Ft. Bragg Brigade Combat Team Complex
- Ft. Bragg Unaccompanied Enlisted Personnel Housing
- Ft. Stewart 5th Infantry Brigade Combat Team Barracks Complex
- Ft. Bragg Whole Barracks and Company Operation Facility Renewal
- Fire/Crash Rescue Station, Wright Patterson Air Force Base
- Enlisted Airman's Dormitory Wright Patterson Air Force Base
- P235 Navy Administration Facility
- USCG Rebuild Station Gulfport

Steve Staats, RLA, ASLA
Landscape Architect

KEY PERSONNEL



Education:
BS/1981/Landscape Architecture

Registrations:
Registered Landscape Architect – West Virginia, Ohio, Virginia

Mr. Staats' 29 years of design experience includes the preparation of master plans, graphic presentations, detailed plans, specifications, cost estimates, and construction services for military facilities, recreational parks, commercial developments, highway beautification, educational facilities, and downtown beautification. Mr. Staats is the primary Landscape Architect for the B&N Military projects. His design experience includes: **training centers, vehicle maintenance facilities, Battalion headquarters, administrative/office facilities, dormitories, barracks, dining facilities,** a port security and intelligence center, research laboratories, master plans, programming studies, library, child development center, storage and warehouse, and family housing. Additionally, Mr. Staats has relevant project experience with security measures including stand-off distances, berms, heavy landscaping and bollards.

Project Experience

WVARNG Readiness and Training Center, Williamstown, WV: Landscape Architect responsible for site design/development and construction observation for the $9.5M, 2 story, 47,531 SF Army National Guard Training Center. This is a joint use military/community center. The training center, a two-story structure houses both public uses and military uses on the first floor and military office-administration areas on the second floor. The project features two segregated maintenance areas, one for maintaining military vehicles dispatched for missions and one for maintaining airfield support ground equipment. The facility also has training rooms, a distance learning center, and drill hall. AT/FP, security, and access control were also elements of the design. Construction was completed in 2005.

ID-IQ for A-E Services, WVANG (130th AW & 167th AW), WV: Landscape Architect responsible for assisting in the C-5 Final Infrastructure Upgrade design of roadway upgrades, new aircraft tug path, building signage, roadway lighting, and parking lot improvements for aircraft hangars. Mr. Staats was also responsible for administrating construction observation services. Design services complete in 2008.

3rd Brigade, Brigade Combat Team Complex, Ft. Bragg, NC: Landscape Architect responsible for providing landscape architecture planning & design, and also site planning support for the $114M, 152 building, 100-acre Army complex which included site master plan. Site complicated by extensive wetlands. Project consisted of 30 company operations facilities, 1 brigade headquarters, 6 battalion headquarters, 64 barracks (1512 soldiers), 7 brigade and battalion storage buildings, 1 dining hall, 30 arms vaults and other facilities, 6 COMSEC vaults, 1

environmental communications hut, 4 bridges, and 7 storage & warehousing buildings.

Enlisted Airman's Dormitory, Wright Patterson Air Force Base, OH: Landscape Architect responsible for Planting and walkway design for the parking lots, walkways, and courtyard at two new dormitory facilities. This project was a $9.6M 39,000 SF project to provide accommodations for a new 108 person unaccompanied enlisted personnel Airman's Dormitory. ***The Airman's Dormitory received the AFMC Design Merit Award.***

Additional Military Experience

Mr. Staats' additional military design experience is shown below.

- Ft. Benning Training Support Brigade Complex Phase 2 and Unit Maintenance Activity
- Ft. Lewis General Instruction Building (GIB), SOF Aviation Battalion Education Complex
- Ft. Lewis Brigade Combat Team Complex, Increment 2 Dining Facility
- Ft. Jackson Consolidated Drill Sergeant School and Dining Facility Complex
- Ft. Bragg Whole Barracks and Company Operation Facility Renewal
- P235 Navy Administration Facility
- Ft. Bragg 192nd EOD Company Operation Facility
- USCG Rebuild Station Gulfport
- Ft. Carson Dining Facility

R. Michael Hinton, PE
Structural Engineer

KEY PERSONNEL

Education:
MS/1986/Civil Engineering
BS/1984/Civil Engineering

Registrations:
Professional Engineer – West Virginia, Ohio

Mr. Hinton joined Burgess & Niple in 1987 as a design engineer responsible for detailed design calculations, plan and specification preparation, and shop drawing review for reinforced concrete, steel, timber, and masonry structures. He has been involved in a wide variety of structural projects; his diverse engineering background includes architectural, industrial, commercial, environmental and transportation projects.

Project Experience

Fort Bragg Brigade Combat Team (BCT) Complex, Ft. Bragg, NC: Resident Quality Control structural engineer for this $114-million, 152-building, 100-acre Army complex which consists of 63 barracks vaults; four bridges, seven storage & warehousing buildings. This complex was a fast-track design-build project that utilized modular manufacturing as means of delivering the required buildings on an aggressive, accelerated timeline. Construction was completed in 2006.

West Virginia University Parkersburg, Parkersburg, WV: Designed special bracing tower structures to brace 3 story building built on expansive soils and experiencing vertical movements. Structural system was integrated with architectural improvements and provided dramatic enhancements. Many of my projects have had challenging soil conditions requiring special foundations here in West Virginia. Construction was completed in 2006.

NATON-US Coast Guard Training Tower, Virginia Beach, VA: Analysis of proposed structure and design of a new foundation for a 60-foot-high training tower at the Virginia Beach Coast Guard Facility. B&N partnered with Tesoro, Inc. as the General Contractor. Construction was completed in 2007

Ft. Sam Houston Youth Center, San Antonio, TX: Designed new 19,830-sf, $6M Youth Activity Center prototype for military bases. Structure was tall precast walls with 80-foot steel trusses over gymnasium area; light gage trusses elsewhere with hip roofs. Site complications required a "waffle slab" design over select fill material to overcome potential swelling soil conditions from native clay materials. Construction was completed in 2009.

Additional Project Experience:

Architectural – Performed inspection, analysis, and design work for many rehabilitation and renovation projects. Other project design experience includes special foundation systems, retaining walls, concrete floor slab rehabilitation, treatment facility structures, metal buildings, retaining walls, bracing structures,

structural inspections during construction, evaluations of structures for increased loadings or performance problems, and failures of varying degrees including fire damaged structures.

Representative projects include:

- West Virginia National Guard, Parkersburg, West Virginia – Renovation that added an overhead crane system.
- West Virginia Department of Highways, Jackson County Maintenance Facility – Masonry vehicle maintenance facility with a long-span joist roof system.
- City Building, New Martinsville, West Virginia – New 27,000 SF steel framed structure with structural slab system.
- Jackson's Mill, Historic Mill Revitalization, Lewis County, West Virginia – Combination concrete inlet control/earth retaining structure at the mill.
- Ohio National Guard, Morgan County, Ohio – New 30,000 SF masonry building and two independent crane systems.
- Marietta Middle School, Marietta, Ohio – Renovation project at an 80-year-old school included removing building columns to create a mini gymnasium.
- Perry Community Education Village, Lake County, Ohio – A very large dual school and community campus featuring numerous unique architectural elements.
- Greenbrier Community College, Lewisburg, West Virginia – Renovation of an existing three-story former dormitory facility that included complete floor replacement and removing a significant portion of the basement exterior wall for an auditorium.

Paul Perrin, PE, SE, LEED® AP
Anti-Terrorism/Force Protection (AT/FP)

KEY PERSONNEL

Education:
MS/1995/Structural Engineering
BS/1993/Civil Engineering
BS/1993/Economics
BA/1993/International Studies

Registrations:
Professional Engineer –
California, Ohio, Virginia
Structural Engineer - California

Mr. Perrin has been dedicated to military and DHS design work for the past 6 years. He is proficient in design of new and renovation projects using steel, concrete, masonry and wood. He's also a licensed **Structural Engineer in California**, this registration demonstrates his in-depth knowledge of structural design. Mr. Perrin is also B&N's expert in **AT/FP** planning & design. His expertise includes **anti-terrorism/force protection (AT/FP), progressive collapse analysis, seismic design, blast design, structural hardening, risk assessments, advanced finite element analysis, inspections, and feasibility studies.** His expert knowledge and extensive experience applying AT/FP and Progressive Collapse Unified Facilities Criteria (UFC) and Technical Manuals (TM) is used in Governmental projects. Project experience includes the retrofit of existing buildings to meet current seismic and progressive collapse criteria. Mr. Perrin has specialized training in security design through many ASCE, AISC, SAME & other courses. He sat for three years (2003-2005) on the NSPE Critical Infrastructure and Homeland Security Task Force that improved Federal and state disaster response coordination, and reviewed and developed design standards at a critical time in the development of national standards.

Project Experience

WVARNG Readiness & Training Center, Williamstown, WV: Structural Quality Control review of new $9.5M, 47,531 SF, two-story Readiness and Training Center and 6,944 SF high bay vehicle storage facility that was designed for use as an unheated storage area. Construction completed in 2005.

Fire/Crash Rescue Station, Wright-Patterson Air Force Base, OH: Structural Engineer responsible for the structural and AT/FP quality control review of new $8.7M, 38,000-sf emergency facility for 14 apparatus and administrative headquarters offices. ***This project received a 2006 Honor Award for Conceptual Design and a 2007 Honor Award for Facility Design from the AFMC.*** Construction completed in 2006.

USCG Rebuild Station Gulfport, Gulfport, MS: Structural design of a $16.4M, three-story, 26,104 SF reinforced concrete essential command and control facility, for 160 mph winds and 23-foot storm surge, with a separate 3,300 SF Boat Storage Building. The structure for the Station building was a combination of reinforced concrete moment frame and shear walls. The foundation was a reinforced concrete structural slab with integral grade beams on prestressed concrete piles, due to excessive organics in the upper layers of soil on this site. Construction completed in 2008.

Paul Perrin, PE, SE, LEED® AP
Continued

KEY PERSONNEL

Additional Military Experience

Mr. Perrin's additional military design experience is shown below.

- Ft. Bragg Resistance Training Center
- Human Performance Wing, Wright Patterson Air Force Base
- Wright Patterson Air Force Base Fire/Crash Rescue Station
- Bayview Towers Temporary Lodging Facility, Langley Air Force Base
- USCG Project Seahawk: Harbor Operation Center
- WVARNG Readiness & Training Center
- Ft. Carson Dining Facility
- Ft. Lewis Brigade Combat Team Complex, Increment 2 - Dining Facility (DFAC)
- Ft. Lewis Stryker Barracks Complex
- Ft. Stewart 5th Infantry Brigade Combat Team Barracks Complex
- Ft. Bragg Whole Barracks and Company Operation Facility Renewal

Carroll Dalton, PE
Mechanical Engineer

KEY PERSONNEL

Education:
BS/1972/Mechanical Engineering

Registrations:
Professional Engineer – West Virginia, Ohio, Indiana, Kentucky, Virginia

Mr. Dalton has been dedicated to military design work for the past 12 years. He participates in all B&N military contracts and MILCON projects. He is the QA/QC manager for mechanical systems design. He is an expert in energy efficient HVAC systems including geothermal. He has ID-IQ experience at WPAFB, Ft. Knox, Ft. Campbell, DSCC, YARS, as well as regional and national MACCs. He has completed military assignments in 25 states. Facility type experience includes: **training center, vehicle maintenance, TEMF's, company operations facilities, Brigade and Battalion headquarters, administration/office buildings, barracks, family housing, dining facilities,** arms vaults, warehouse , simulation center, tactical facilities, maneuver facilities, chapels, fitness centers, child development centers, medical, libraries, conference centers, deployable facilities, and security facilities. Additionally, Mr. Dalton has relevant project experience with physical security measures including stand-off distances, berms, heavy landscaping and bollards as well as cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Project Experience

WVARNG Readiness & Training Center, Williamstown, WV: Mechanical engineering, planning & design for a new, two story, 47,531 SF Training Center. The $9.5M project also served as a joint use Community Center. The building includes: multiple unit headquarters, company operations (offices, unit lockers, unit storage, vehicle deployment), vehicle maintenance, full service kitchen and physical fitness room. Construction was completed in 2005.

Ft. Pickett Ready Response Building, Ft. Pickett, VA: Design-build project with a geothermal heat pump system. This 13,000 SF building for the Virginia Army National Guard included offices, ready rooms, and vehicle maintenance for Ft. Pickett's first response team. The geothermal system consisted of 22-440 foot deep wells and 12 water source heat pumps. The heat rejection fluid was circulated by constant flow pumps. Due to the nature of the operation of the building, the heat rejection fluid was circulated constantly through all heat pumps to maintain the desired environmental requirements. To control humidity, each of the heat pumps was provided with a hot gas reheat coil controlled by humidistats located in the return air. Outdoor air was delivered directly to each heat pump. One heat pump was used for each zone and the building was zoned to match occupancy patterns and exposure. Construction was completed in 2004.

Carroll Dalton, PE
Continued

KEY PERSONNEL

Training Support Brigade Complex Phase 2 and Unit Maintenance Activity, Ft. Benning, GA: Mechanical Engineer responsible for determining types of HVAC equipment and systems, plumbing and compressed air systems and calculations for the $75M Vehicle Maintenance Instruction Facility (137,887 SF) and two (78,378 SF/61,639 SF) Tactical Equipment Maintenance Facilities complex as a single construction site with two distinct projects and three functions. Mechanical quality assurance engineer in all design phases.

ID-IQ for A-E Services, WVANG (130th AW & 167th AW), WV: Mechanical Engineer for the addition to the Aerospace Dining Facility and the installation-wide study regarding the need for backflow preventers to comply with latest plumbing code requirements. Evaluated water storage tank and pumping system for the Base. This system provided water for the maintenance and fuel cell hangars AFFF system. Design completed in 2008.

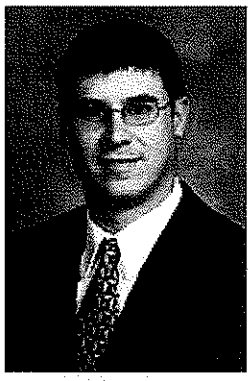
Additional Military Experience

Mr. Dalton's additional military design experience is shown below.

- Ft. Bragg Brigade Combat Team Complex
- Wright Patterson Air Force Base Fire/Crash Rescue Station
- Full Facility Restoration, J Diamond USARC
- Westover Air Reserve Base Operations Building
- Ft. Carson Dining Facility
- Ft. Bragg Whole Barracks and Company Operation Facility Renewal
- Ft. Lewis Brigade Combat Team Complex, Increment 2-Dining Facility (DFAC)
- Enlisted Airman's Dormitory Wright Patterson Air Force Base
- Langley Air Force Base Bayview Towers Temporary Lodging Facility

Chris Robertson, PE
Electrical Engineer

KEY PERSONNEL



Education:
BS/1999/Electrical Engineering

Registrations:
Professional Engineer –Ohio

Mr. Robertson has been dedicated to military design work for the past 8 years. His experience includes design of lighting, power distribution, communications, and fire alarm systems for **military facilities, training centers, vehicle maintenance facilities, headquarters,** lodging facilities, dining facilities, municipal facilities, roadways, libraries, office/administration buildings, utility plants, corrections facilities, parking garages, daycare centers and retail stores. He has served as project engineer responsible for electrical design, including design narratives, short circuit and voltage drop calculations, specifications, electrical cost estimates, shop drawing review, and final field construction review. He has experience in ID-IQ, design-build and multiphase projects; DoD experience; military design experience; Air Force, Air & Army National Guard experience; and renovation, repair, and rehabilitation experience. Additionally, Mr. Robertson has relevant project experience with outside lighting, as well as cost effective energy conserving features including energy management control systems, high efficiency motors, lighting and HVAC systems.

Project Experience

WVARNG Readiness & Training Center, Williamstown, WV: Electrical engineer responsible for QA/QC review of the electrical systems design, and also provided services during construction for the new $9.5M, 47531 SF facility. The facility had Multiple Unit Headquarters, Company Operations (offices, unit lockers, unit storage, vehicle deployment), Vehicle Maintenance, full service kitchen, physical fitness room dining, and physical fitness. Construction was completed in 2005.

Training Support Brigade Complex Phase 2 and Unit Maintenance Activity Ft. Benning, GA: Electrical Engineer Designer of Record responsible for lighting and power for the $75M Vehicle Maintenance Instruction Facility (137,887 SF) and two (78,378 SF/61,639 SF) Tactical Equipment Maintenance Facilities complex as a single construction site with two distinct projects and three functions. Electrical quality assurance engineer in all design phases. Construction anticipated being completed in 2010.

Fire/Crash Rescue Station, Wright Patterson Air Force Base, OH: Electrical Engineer responsible for lighting, power, communications, security, fire alarm and emergency power for a 38,000-SF, $8.7M fire/crash rescue station. The FCRS included offices, living quarters, kitchen, apparatus bays, meeting rooms and the accompanying mechanical and electrical spaces. This project was D/B for a new, seven-bay/14-stall facility which is the main fire station for Areas A and C. ***This***

project received a 2006 Honor Award for Conceptual Design and a 2007 Honor Award for Facility Design from AFMC. Construction completed in 2006.

ID-IQ for A-E Services, WVANG (130th AW & 167th AW), WV: Electrical Engineer responsible for the design of roadway and parking lot lighting for the C-5 Infrastructure Upgrade, 167th AW. Scope included addition of a new underground medium voltage line, tapped off an existing tap box, to a new 15kv primary transformer that served a disconnect for the new lighting system. From the disconnect, power was provided through an automatic lighting contactor to new pole mounted street and parking area lights. The system was connected to the base wide automation system for control and remote metering. Design services included point-by-point lighting calculations and voltage drop calculations. Contract completed in 2008.

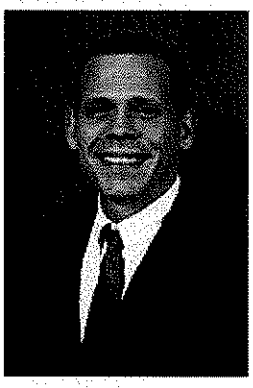
Additional Military Experience

Mr. Robertson's additional military design experience is shown below.

- Westover Air Reserve Base Operations Building
- USCG Rebuild Station Gulfport
- Full Facility Restoration, J Diamond USACR
- Ft. Lewis General Instruction Building (GIB), SOF Aviation Battalion Education Complex
- Wright Patterson Air Force Base Fire/Crash Rescue Station
- Ft. Lewis Brigade Combat Team Complex, Increment 2-Dining Facility (DFAC)
- Bayview Towers Temporary Lodging Facility, Langley Air Force Base
- Ft. Benning Infrastructure UIS
- Ft. Jackson Consolidated Drill Sergeant School and Dining Facility Complex
- Camp LeJeune Reserve Training Center

Jay A. Johns, RCDD/NTS
Communications and Technology

KEY PERSONNEL



Education:
Professional Training – Building Industry Consultants International (BICSI)

Registrations:
11622/Registered Communications Distribution Designer, 1998/2011

32910/Network Transport Specialist, 2001/2010

Mr. Johns is dedicated to military design work. As a former navy sonar technician, he has 19 years experience in communication systems design. He has specialized knowledge of IT/IS infrastructure and facilities design. He also has extensive construction and systems installation experience. He has prepared Design Specifications for both D-B-B and D-B (turnkey) applications. Mr. Johns has created CAD drawings that include the floor plan and elevations for all Telecommunications Spaces, cable pathways, Work Area Outlet locations and details, as well as Firestopping details. He has conducted site inspections for Quality Assurance (QA). **Early Career:** US Navy, Submarine Force. STS2 (SS) Sonar Technician Submarine Qualified onboard the USS Baton Rouge (SSN 689).

Project Experience

Combat Service Support Center, PH2, DS/GS Maintenance Shop, Ft. Lee, VA: Registered Communications Distribution Designer for this new $10.3M, 35,290 SF Tactical Equipment Maintenance Facility designed to provide facilities and administrative support offices for the purpose of maintaining and repairing tactical vehicles. The TEMF included a complete Building Cabling System for voice, data and video distribution. All systems were designed in compliance with current MILCON requirements. Construction anticipated being completed in 2010.

SOF Aviation Battalion, Educational Center Fort Lewis, WA: Registered Communications Distribution Designer for this new $12.3 million, 31,000 SF General Instruction Building designed to provide an instructional facility conforming to Army standards. The site design includes Outside Plant distribution ductbanks, fiber optic and copper Telecommunications Service entrance facilities. The GIB includes a complete Building Cabling System for voice, data and video distribution. All systems are designed in compliance with current MILCON requirements. Construction anticipated being completed in 2010.

Whole Barracks and Company Operations Facility Renewal, Ft. Bragg, NC: Registered Communications Distribution Designer for the $89.6M project that consisted of a complex of buildings on two separate sites. This project used Bentley 3D BIM. The first site included one six story, 111,744 SF, 288 person UEPH facility. The second site included two (82,363 sf each) four story, 222 person UEPH facilities and two (2) separate (4-company each) Company Operations/ Readiness Facilities. The design for each project site includes Outside Plant main and lateral distribution ductbanks, fiber optic and copper Telecommunications Service entrance facilities. Each barracks includes a complete Building Cabling System for voice, data and video distribution. All systems are designed in compliance with current MILCON requirements. Construction anticipated being completed in 2010.

Jay A. Johns, RCDD/NTS
Continued

KEY PERSONNEL

ID-IQ for U.S. Fish & Wildlife, Various States: Communications Distribution Designer for this new $10.5M Administrative Building project. The telecommunications design included outside service entrance ductbanks, fiber optic and copper telecommunications services entrance facilities, and complete building cabling systems for voice, data and video distribution. The Telecommunications Services and Systems were designed in compliance with current ANSI/EIA/TIA standards.

Infrastructure UIS , Ft. Benning, GA: Independent Technical Reviewer for the Telecommunications Distribution Infrastructure for this new $67.4M development project including the upgrade 7 miles of extensive outside plant main distribution ductbanks, lateral ductbanks, and service entrance ductbanks reviewed for technical compliance with current MILCON communications requirements including the Technical Guide for Installation Information Infrastructure Architecture (I3A) and relevant ANSI/EIA/TIA standards. Construction anticipated being completed in 2010.

Additional Military Experience

Mr. Johns' additional military design experience is shown below.

- Galveston SFO Armory Training Building
- Ft. Lewis Brigade Combat Team Complex, Increment 2-Dining Facility (DFAC)
- Human Performance Wing, Wright Patterson Air Force Base
- Ft. Lewis General Instruction Building (GIB), SOF Aviation Battalion Education Complex
- Ft. Bragg Unaccompanied Enlisted Personnel Housing
- Pipeline Dormitory, Wright Patterson Air Force Base
- Ft. Bragg Brigade Combat Team Complex
- Ft. Gordon Renovate – Dining Facility, Headquarters and Barracks
- Ft. Bragg Whole Barracks and Company Operation Facility Renewal

E. Nicole Campbell, Associate AIA, LEED® AP BD+C

Sustainable Design

KEY PERSONNEL

Education:
MA/2005/Architecture
BA/2001/Architecture
BS/2001/Business

Registrations:
LEED Accredited Professional (2006)

LEED Accredited Professional Building Design and Construction (2009)

Ms. Campbell joined Burgess & Niple as an architectural designer in 2005. Her experience includes the design of educational facilities and military installations for both competitive bid and Indefinite-Delivery/Indefinite Quantity (ID/IQ) contracts, and master planning for both military and collegiate campuses. Her project management and design responsibilities have ranged from design and construction document preparation through bidding and construction administration. She is responsible for coordination of sustainable design activities and documentation of credit compliance using LEED Letter templates and works in conjunction with the design teams and representatives from USACE and FDCC Lant to ensure that military projects are LEED compliant. Additionally, Ms. Campbell has relevant project experience with military and privately-owned vehicle parking, fencing, sidewalks, fire protection, outside lighting, access roads, detached facility sign, and flagpoles as well as physical security measures including stand-off distances, berms, heavy landscaping and bollards. Her experience in cost effective energy conserving features include energy management control systems, high efficiency motors, lighting and HVAC systems.

Project Experience

Training Support Brigade Complex Phase 2 and Unit Maintenance Activity, Ft. Benning, GA: LEED® Coordinator for a design-build Training Support Brigade Complex and Unit Maintenance Activity facility. With LEED®-NC Silver requirements, this project utilized additional criteria for Multiple Building and On-Campus Facilities as outlined by the U.S. Green Building Council. This project was a $75M Vehicle Maintenance Instruction Facility (137,887 SF) and two (78,378 SF/61,639 SF) Tactical Equipment Maintenance Facilities complex as a single construction site with two distinct projects and three functions.

Fire/Crash Rescue Station, Wright-Patterson Air Force Base, OH: Architectural design team member involved with project design and development, construction documents, cost estimation, specifications, submittals, construction administration, and project management including LEED Certification using design/build delivery. The new $8.7-million, 38,000 SF facility includes provisions for 14 apparatus serving both the flight line and land structures. ***The Crash Fire Rescue Station received a 2006 Honor Award for Conceptual Design and a 2007 Honor Award for Facility Design from the User Command.*** Construction completed in 2006.

E. Nicole Campbell, Associate AIA, LEED® AP BD+C
Continued

KEY PERSONNEL

Drill Sergeant School Headquarters Administration and Classroom Facility and Dining Facility, Ft. Jackson, SC: LEED® Coordinator and design team member for a new $17.2 Million Consolidated Drill Sergeant School Complex including a 59,960 SF Headquarters Administration and Classroom facility; 18,000 SF Dining Facility, 400m running track, and 188 parking spaces. Ever aware of sustainable design and the impact of construction on our environment, this complex was designed to achieve LEED® Silver certification. The DFAC building project was designed to achieve 33 LEED® credits. The HACF building project was designed to achieve 34 LEED® credits.

Whole Barracks and Company Operations Facility Renewal, Ft. Bragg, NC: LEED® Coordinator for a LEED® Silver project consisting of a $89.6M complex of buildings on two separate sites which include: two (2) separate (4-company each) Company Operations Facilities (38,873 SF/38,984 SF), two (2) UEPH facilities for 222 personnel each (172,272 SF), one (1) UEPH facility for 288 personnel (108,113 SF), and the related civil, and infrastructure improvements associated with each building site.

Fort Lewis Brigade Combat Team Complex Increment 2, Ft. Lewis, WA: LEED® Coordinator for $118M design-build project. The new nine-building project required documentation management and coordination of multiple design firms, as well as design team roles on a $14.6M, 26,500 SF Dining Facility. All projects were designed to LEED® Silver and one project was selected and successfully completed review by the Army SDD Validation Committee. The nine buildings in this Task Order included: (1) Medium TEMF; (1) Medium TEMF, (1) COF 5-Company, (1) COF 6-Company, (3) Large Battalion Headquarters, (1) Brigade Headquarters, and (1) Enlisted Personnel Dining Facility.

Additional Military Experience

LEED® Coordinator and design team member involved with programming, project design and development, construction documents, cost estimation, specifications, submittals, construction administration, and project management for the following projects:

- WMD Ready Building, Rickenbacker Ohio Army National Guard Base, Ohio
- Joint Use Training Facility, Rickenbacker Army National Guard Base, Ohio.
- Company Operations Facility, Fort Bragg, North Carolina
- General Instruction Education Building, Fort Lewis, Washington
- IET Barracks, Headquarters and Trainee Battalion Dining Facility, Fort Knox, Kentucky

BURGESS & NIPLE
Engineers ■ Architects ■ Planners

project management plan

Buckhannon Maintenance Shop
West Virginia Army National Guard

DESIGN PHASE

TASK I – PROGRAMMING

Programming describes the requirements of the design in detail. The result is a written report supplemented with data, analysis, and diagrams. This is an important opportunity for the owner to clearly communicate their expectations and needs with the design professionals. These services are consistent with Type A1 services typically required for National Guard contracts. The following items are included in the Programming Phase.

- Attend a kick-off meeting to gain an understanding of the program elements, including budgets, schedules, facility requirements, and user requirements.
- Facilitate meeting with owner's representative and user groups to discuss facility requirements, including room layouts, equipment requirements, building materials, and finishes
- Site Design Process:
  - Evaluate existing topography and associated grading of site.

TASK II – SCHEMATIC DESIGN

Schematic Design is an interactive design process between the design team and owner through which the optimum solution is created. The result is a site plan, floor plans, building sections, and exterior building elevations. The design is further described in outline specifications that describe building construction and mechanical/ electrical systems. The construction cost is analyzed in further detail and necessary adjustments are made. These services are consistent with Type A2 services typically required for National Guard contracts. The following items are included in the Schematic Design Phase.

- Develop up to three alternative design options.
- Perform full code analysis. Consult with plan review personnel having jurisdiction, as necessary.

- Present preliminary design options to owner. Facilitate a review meeting with owner's designated representative and user group representatives to discuss and critique the various design options. Document owner's feedback and comments.
- Incorporate feedback gathered in the review meeting into the preferred option.
- Conduct up to two more review meetings with owner to narrow options to develop the preferred design option.
- Perform a preliminary code analysis and zoning check.
- Analyze building system options. Develop a written narrative of proposed systems including mechanical, electrical, plumbing, fire protection, communications, and technology.
- Present preferred option and design narrative to owner.
- Conduct a final Schematic Design review meeting.
- Incorporate review comments into the project.
- Obtain owner's approval/sign-off to proceed with next phase.

TASK III – DESIGN DEVELOPMENT

During this design phase, specific details of the construction are articulated, and all decisions for which the owner has put are finalized. These services are consistent with Type B services typically required for National Guard contracts. The following items are included in the Design Development Phase.

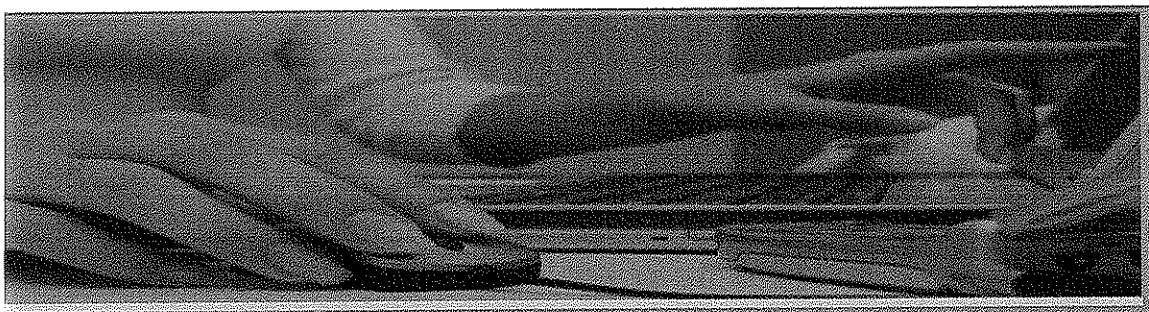
- Finalize floor plans, building elevations, and building sections.
- Perform full code analysis. Consult with plan review personnel having jurisdiction, as necessary.
- Finalize options for obtaining energy efficiency goals. Set parameters for the design to meet these goals.
- Refine material selections and systems. Develop wall section and detailing. Develop schedules including room finishes, materials, doors and hardware, and mechanical and electrical.
- Develop outline of specification sections.

- Analyze existing utility system capacities.
- Perform systems design calculations (i.e., heating and cooling load calculations, lighting, and power load calculations, etc.).
- Select systems equipment.
- Develop HVAC duct distribution, lighting, power distribution layouts, etc.
- Develop a preliminary estimate of construction costs based on Means Cost Guide.
- Conduct in-house quality assurance/quality control reviews.
- Present Design Development drawings, outline specifications, project narrative, and preliminary estimate of construction cost to Owner for review.
- Conduct Design Development review meeting and document comments.
- Incorporate review comments into the project.
- Obtain Owner approval/sign-off to proceed with next phase.

TASK IV – CONSTRUCTION DOCUMENTS

This is the final design phase during which the design team describes the conditions of the construction contract in detail. Detailed drawings, specifications, and, general conditions of the contract are finalized and a final detailed estimate of cost is prepared. These services are consistent with Type B services typically required for National Guard contracts. The following items are included in the Construction Documents phase.

- Develop color scheme pallets for review and approval.
- Perform quality assurance/quality control check. Perform final check on code, ADA, and energy saving measures.
- Submit finalized documents and updated preliminary estimate of construction cost to Owner for review.
- Meet with Owner for final review.
- Complete documents.
- Submit documents for plan review approval and permit.



BURGESS & NIPLE
Engineers ■ Architects ■ Planners

quality and cost control

Buckhannon Maintenance Shop
West Virginia Army National Guard

QUALITY ASSURANCE

B&N's continued success and excellent reputation can be directly attributed to the efforts of our employees. These persons are hired after a thorough recruiting process and are supported by a quality workplace, in-house training, tuition assistance programs, and participation in professional associations, conferences, and workshops. Having a sound, stable work environment helps our staff provide consistent quality to our clients. Staff stability is exemplified by the fact that more than 95 employees each have over 20 years of experience with B&N.

To produce quality work for our clients, B&N has developed a comprehensive Quality Improvement Program (QIP). QIP, B&N's version of Total Quality Management (TQM), is guided by our QIP Steering Committee. The QIP Steering Committee consists of seven owners of the firm who use traditional TQM techniques and other measures to analyze and improve work processes. QIP teams are selected by the Steering Committee to analyze specific areas of operation and make quality improvement recommendations.

We define quality as absolutely satisfying the needs and expectations of our clients. We view quality management as a philosophy, a set of tools, and a process whose output yields customer satisfaction and continuous improvement. B&N's focus on quality requires that our entire project team be committed to the process of quality management. The result is accurate, efficient, and cost-effective engineering and architectural services delivered on schedule.

PROJECT QUALITY CONTROL

B&N is committed as a firm to developing creative, yet practical solutions to meet our clients' needs. To this end, we strive to maintain an on-going quality management program, which emphasizes clear communications between us and our client, as well as coordination among our design team members.

Our team members pay attention to details and are constantly mindful of factors that result in quality work including:

- ❖ WVARNG Goals and Objectives
- ❖ WVARNG Standards
- ❖ Scope of Work and Scheduling Reviews

QUALITY AND COST CONTROL

- Data Collection Methods and Procedures
- Field Investigation/Documentation Procedures
- Construction Procedures/Requirements
- On-going Review of Technical Work
- Plan Preparation and Production Methods
- Coordination of Multi-disciplinary Efforts
- Reviews of Codes, Regulations, and Design Criteria
- Report/Specifications Format Standardization
- Constructability
- Review of Alternatives
- Project/Task Budget Status and Update

RFQ No. DEFK10020

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:
"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, Limited Liability Company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (***West Virginia Code*** §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Burgess & Niple, Inc.

Authorized Signature: Rodney D. Holbert Date: June 11, 2010

State of West Virginia

County of Wood, to-wit:

Taken, subscribed, and sworn to before me this 11th day of ~~December~~ June, 2010.

My Commission expires May 4, 2015.

AFFIX SEAL HERE

NOTORY PUBLIC Janet K. McClain

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
JANET K. McCLAIN
1905 Mathoit Street
Parkersburg West Virginia 26101
My Commission Expires May 4, 2015