

Department of Administration
Purchasing Division
Building 15
2019 Washington Street, East
Charleston, WV 25305-0139

Re: DEFK11026 – Expression of Interest
West Virginia Army National Guard
Maintenance Complex for the Coonskin Park Area

February 24, 2011

To Whom It May Concern:

Burgess & Niple, Inc. (B&N) is excited to present this proposal to provide professional architectural and engineering services for the Coonskin Park Maintenance Complex project. This project will provide Coonskin Park with a new maintenance facility and associated infrastructure.

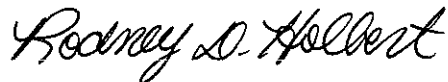
B&N has worked on maintenance facility projects for private, State and Federal clients. The projects have included new and renovated buildings and several have included pre-engineered structures. B&N is currently working on two projects for the Charleston Armory and we are very familiar with the project area.

Our staff is uniquely qualified for the Coonskin Park Maintenance Complex project. Collectively we are experienced in all facets of the project. We have experience with the design of buildings and utility infrastructure.

Our architects and engineers are well versed in the importance of thoroughness and accuracy required in design review submittals and in the importance of meeting the design schedule.

We look forward to the opportunity to serve as the design team for the Coonskin Park Maintenance Complex project and look forward to the opportunity to once again work with the dedicated members of the West Virginia Army National Guard.

Sincerely,



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

RDH:jeb
Attachment

RECEIVED

2011 FEB 22 A 10:16

PURCHASING DIVISION
STATE OF WV



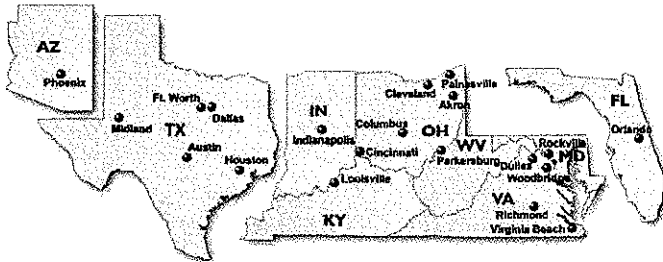
TABLE OF CONTENTS

	PAGE
CORPORATE EXPERIENCE	1-2
PROJECT QUALIFICATIONS	3-20
KEY PERSONNEL	21-47
PROJECT MANAGEMENT PLAN	48-49
QUALITY AND COST CONTROL	50-51
APPENDIX	
PURCHASING AFFIDAVIT	
ADDENDUM No. 1	



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 approximately 500 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
Federal/Military

Environmental
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
Chemical Engineering
Chemistry
Civil Engineering
Electrical Engineering
Environmental Science
Geology
Geotechnical Engineering
Hydrology

Landscape Architecture
Mechanical Engineering
Plant Operations
Sanitary Engineering
Structural Engineering
Surveying
Transportation Engineering
Transportation Planning
Urban & Regional Planning

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 office is connected to all B&N district offices by high speed Local Area Network and Wide Area Network connections running at speeds up to one gigabyte. Our offices are linked together by a Frame Relay Network using T1 connections. Our design and support professionals coupled with our commitment to technological advancement, greatly simplifies the process of simultaneously working together on a project. This commitment to utilize current technology allows us to provide the high level of service necessary for the Maintenance Complex for the Coonskin Park Area project.



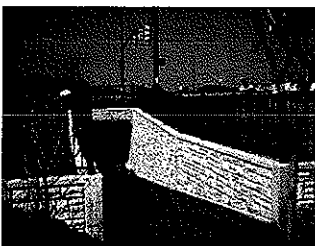
COST ACCOUNTING SYSTEM

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 10, 2011.



LOCATION OF PROJECT OFFICE

Our project team for Maintenance Complex for the Coonskin Park Area project will be centered in our Parkersburg office. 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.





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 precise 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	Maintenance Facility 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	■
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 provided design services for the construction of many maintenance facilities. The clients we have helped with the construction of their maintenance facilities include State Department of Highways, Transit Authorities, Military Installations, Manufacturing, Technology, Cities, Metropolitan Sewer Districts, and School Systems.

Our services for Maintenance Facilities have included building design, building renovation and restoration, site investigations and site design, cost estimating, construction administration, environmental compliance, sustainable design, anti-terrorism/force protection, and utility infrastructure design.



RECENT MAINTENANCE FACILITY EXPERIENCE

B&N is a dynamic, technology-based, and performance oriented organization. We are proud to serve our clients and to consistently meet their high standards for architectural and engineering services. The result is experience in multiple types of maintenance facility projects. The table below is an overview of our recent maintenance facility experience.

PROJECT NAME	Owner	New or Renovation	Office Space	Maintenance Shops	Vehicle Storage	Parts and Tool Storage	Community Service Area	Training and Classroom	Wash Bay	Chemical Storage Bldg.	Manufacturing	Pre-Engineered Building
Readiness & Training Center, WVARNG	Army	New	■	■	■	■	■	■	■			
Administrative and Bus Maintenance Facilities, Petersburg, WV Summersville, WV	Central West Virginia Transit Authority	Reno	■	■	■	■	■					■
Tri River Transit Administrative Office and Maintenance Facility Hamlin, WV	Tri River Transit Authority	New	■	■	■	■		■	■			■
Jackson County Maintenance Headquarters Ripley, WV	WVDOT	New	■	■	■	■			■	■		
Golf Course Maintenance Facility Aberdeen Proving Grounds, MD	Army	New		■	■	■			■			
Manufacturing Facility Design Mansfield, OH	Newman Technology, Inc	New	■		■	■					■	■
Bulk Storage Warehouse Columbus, OH	Army	New	■			■						■
Maintenance Garage Facility Willoughby, OH	Lake County Engineer's Office	New	■	■	■	■			■	■		
Administrative and Bus Maintenance Facility Clarksburg, WV	Central West Virginia Transit Authority	New	■	■	■	■	■					
A-Mold Plant Expansion Mason, OH	A-Mold	New	■			■		■			■	■
Maintenance Facility Solon, OH	Solon City Schools	New	■	■	■	■		■	■			
Fairwood Avenue Maintenance Facility Columbus, OH	City of Columbus, Division of Sewerage and Drainage	Reno	■	■	■	■						
Central Maintenance Facility	Metropolitan Sewer District of Greater Cincinnati	New	■	■	■	■						



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 7 years 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.

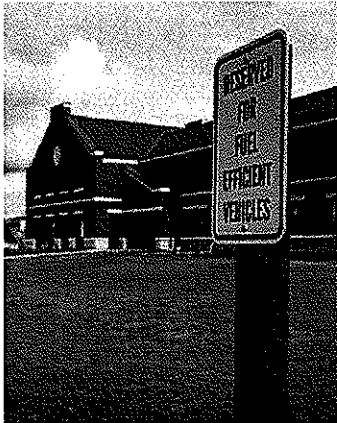
B&N LEED® Accredited Professionals	
Architecture	27
Interior Design	3
Civil	7
Mechanical	7
Environmental	1
Structural	2
Total	47

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



PROFESSIONAL EXPERIENCE

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

Mr. Eric Bennett, General Manager
Parkersburg Utility Board
425 19th Street
Parkersburg, West Virginia 26101
304.424-8535



WILLIAMSTOWN READINESS CENTER

NATIONAL GUARD AVIATION CENTER WILLIAMSTOWN, WEST VIRGINIA



Burgess & Niple (B&N) provided A/E design and construction documents for the new Williamstown Readiness Center (WVARNG armory) located northeast of the existing West Virginia National Guard Army Aviation Support Facility and helicopter tarmac at the Wood County, WV Airport.

The Williamstown Readiness Center is actually two buildings. The primary building is a two-story structure of approximately 47,530 square feet. The first floor consists of both public uses, such as classrooms, and military uses, such as lockers, storage, and vehicle maintenance. The second floor is allocated for military administration areas. A one-story, high-bay secondary building of 6,450 square feet to be used for unheated storage was designed but not constructed. Total square footage of both facilities is approximately 53,980 square feet.

Exterior walls are predominately concrete block with brick veneer. Decorative concrete block is used as 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 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 are upright or pendants depending on the room finishes. A new fire pump and jockey pump are provided to assure proper sprinkler operation.

Water Service is provided to the proposed facility from an A-C 6-inch line that runs along the north side of State Route 31. This existing 6-inch main currently delivers 80 psi. A water storage tank for fire protection was required to serve the facility. Domestic pumps are provided at the pump house to serve the domestic water needs.

Sanitary Sewer Service follows the existing access road and taps into a sewer main along State Route 31. The on-site sanitary sewer line is sized to handle both the new facility and the existing West Virginia National Guard Facility.



JACKSON COUNTY MAINTENANCE HEADQUARTERS

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
RIPLEY, WEST VIRGINIA

Burgess & Niple was contracted by the West Virginia Department of Transportation to prepare design plans and specifications for a new Jackson County Maintenance Headquarters Building. Design of the access road was included in the project.

Site and utility design included:

- 126,000 cubic yards of excavation
- 3,800 lineal feet water main
- 3,100 lineal feet sanitary sewer
- sanitary sewer lift station
- 108-inch culvert and access road

Building design plans and specifications included:

- 11,700 square foot office and shop facility
- chemical storage building
- spreader shed
- asphalt storage tank
- fuel island and storage tanks





TRI RIVER TRANSIT ADMINISTRATIVE OFFICE AND MAINTENANCE FACILITY

TRI RIVER TRANSIT AUTHORITY HAMLIN, WEST VIRGINIA

Burgess & Niple (B&N) provided full-service architectural and engineering design, for the new \$2.2 million Tri River Transit Administrative Offices and Maintenance Facility.

The new facility is separated into two distinct areas by a two-hour fire barrier wall. Encompassing 5,200 square feet, the administrative area includes private offices; conference, training, and classroom space; and additional office support functions. In the 9,400-square-foot vehicle storage and maintenance area, 16 bus vehicles can be accommodated with conditioned parking. A vehicle wash space, parts storage, breakroom with lockers, and chief mechanic's office also are included.

Visitors to the facility are greeted by the administrative area's pleasant and inviting human-scale façade, with the maintenance facility in the background. The administrative area is outfitted in light gauge metal framing and trusses with brick veneer, while the maintenance area is a pre-engineered metal building. The entire facility has a standing seam metal roof.

The facility is fully sprinkled and incorporates energy efficient design, 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.

The project was completed in October 2010.





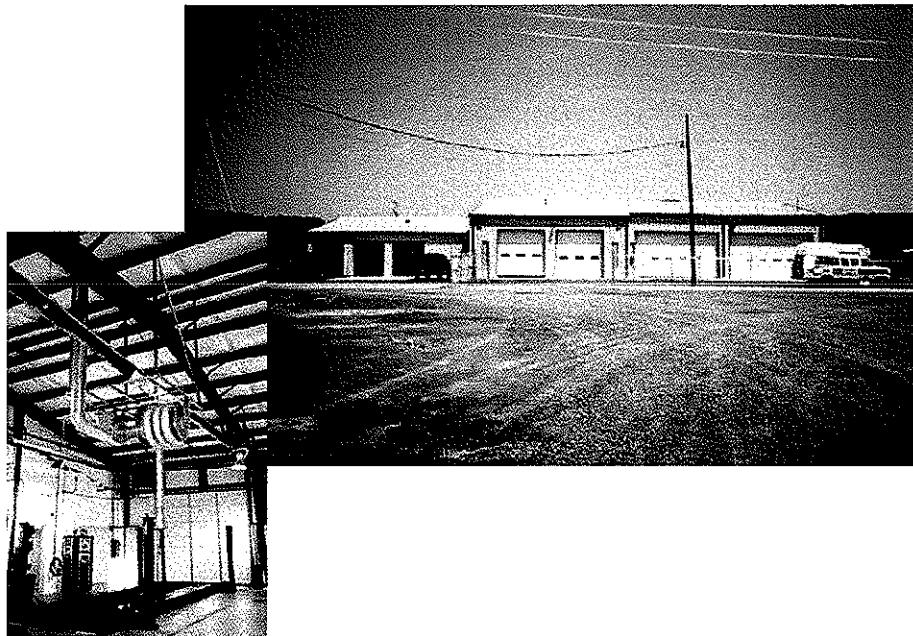
ADMINISTRATIVE AND BUS MAINTENANCE FACILITIES

WEST VIRGINIA DIVISION OF PUBLIC TRANSIT MARTINSBURG/PETERSBURG/SUMMERSVILLE, WEST VIRGINIA

Burgess & Niple (B&N) was selected to prepare construction plans and specifications for the Eastern Panhandle Transit Authority, Potomac Valley Transit Authority and the Mountain Transit Authority administrative and bus maintenance facilities in Petersburg and Summersville, West Virginia. The facilities included office space, vehicle storage, maintenance bays, parts and tool storage, and storage of spent materials, as well as a customer service area. Site design incorporated utility and drainage improvements. B&N's services extended through construction bidding and administration.

Key elements included:

- Facility layout and design
- Utility connections
- Storm and groundwater pollution prevention
- Environmental Site Assessment





ADMINISTRATIVE AND BUS MAINTENANCE FACILITY

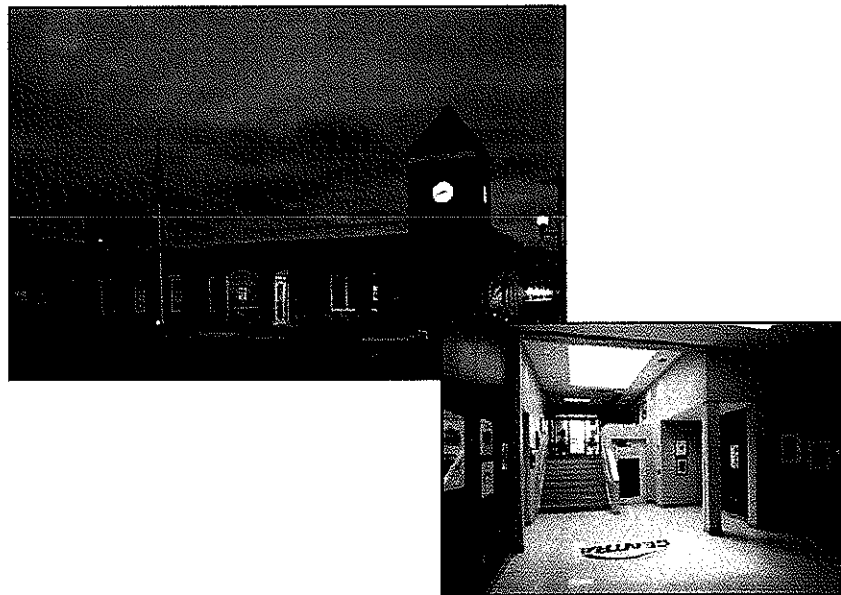
CENTRAL WEST VIRGINIA TRANSIT AUTHORITY CLARKSBURG, WEST VIRGINIA

Burgess & Niple was selected to prepare concept design and construction documentation to renovate approximately 25,000 sf and expand 5,100 sf of a multiple-use bus facility to accommodate new administrative offices and a regional training facility.

The facility is located in Clarksburg's Downtown Historic District and has great visual exposure from U.S. Highway 50, a major east/west thoroughfare. The desire of the owner was to create a new exterior appearance to inspire others downtown to restore or renovate their buildings. This has been achieved by introducing materials and detail reminiscent of the surrounding historical structures.

The narrow, sloped site will require the addition to be constructed at a higher floor elevation than the existing building. The new design takes advantage of the change in floor elevations to create higher ceilings in the large group training room and breakout lobby, which will include a skylight to introduce natural light to the interior space.

The estimated cost of construction is \$1.8 million.





GOLF COURSE MAINTENANCE FACILITY ABERDEEN PROVING GROUNDS

U.S. DEPARTMENT OF THE ARMY ABERDEEN, MARYLAND

Burgess & Niple provided site design for a new golf course maintenance facility at the Ruggles Golf Course, Aberdeen Proving Grounds. The scope of work entailed miscellaneous site surveys, a geotechnical investigation, and final engineering design for construction of a 4,300-square-foot maintenance facility. The project also included construction of a 1,400-square-foot covered storage facility, a 500-square-foot open storage area, an outdoor vehicle wash facility, and a pesticide handling facility.

Site design encompassed new parking and driveway access and the extension of new water and sewer service. Sanitary sewer service design involved a grinder pump system for sewage outfall. A waiver of on-site stormwater management was obtained from the Maryland Department of the Environment.

B&N prepared full construction documents, including specifications for site and utility design, encompassing storm drainage, water and sewer service, erosion and sediment control, and a stormwater management waiver. The project required processing plans with the Directorate of Public Works, Construction Division, and the Maryland Department of the Environment.



MANUFACTURING FACILITY DESIGN

NEWMAN TECHNOLOGY, INC. MANSFIELD, OHIO

Burgess & Niple has been involved in all four phases of design for new construction and expansions at Newman Technology, a leading automotive parts manufacturer. Phase 1 was a fast-track design of a 136,000-sf manufacturing facility on a 40-acre site. This \$6.6 million structure, completed in less than 8 months, included design for electrical distribution, compressed air, cooling water and gas distribution.

Phase 2 featured an 82,000-sf addition of manufacturing space, loading docks and offices, Phase 3 was a 40,000-sf warehouse space, and Phase 4 featured an 102,000-sf expansion of manufacturing space. Total construction cost of Phases 1-4 was \$15.8 million.

Key Features:

- Design-build project
- Site design
- Hazardous material storage
- Fire suppression system
- Pre-engineered metal building





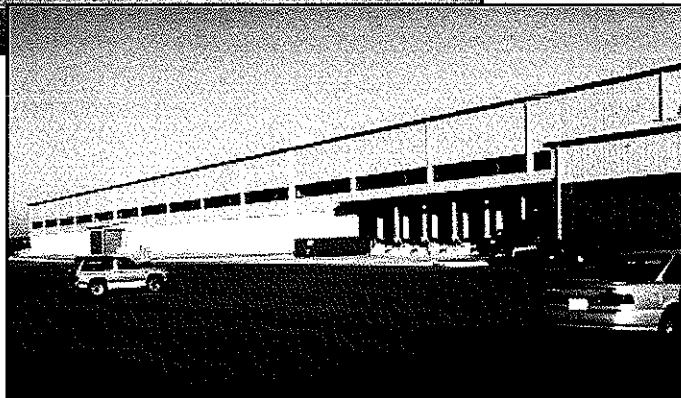
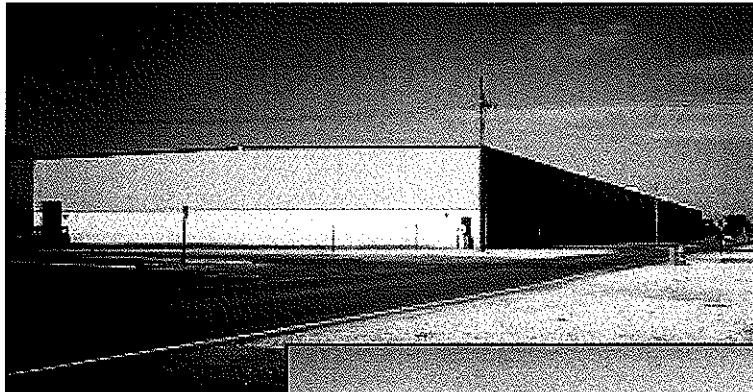
BULK STORAGE WAREHOUSE DESIGN

DEFENSE CONSTRUCTION SUPPLY CENTER COLUMBUS, OHIO

Burgess & Niple was selected by the Corps of Engineers to provide construction documents for this 200,000-sf bulk storage warehouse and associated administrative areas. The warehouse consists of five 40,000-sf bays, which are separated by fire walls and fully sprinklered. Ten-foot-high concrete tilt-up walls and metal wall and roof panels are designed to attach to a pre-engineered metal structure.

Features of the project:

- Super flat concrete floors
- Site utility work
- Life safety and fire suppression systems





MAINTENANCE GARAGE FACILITY

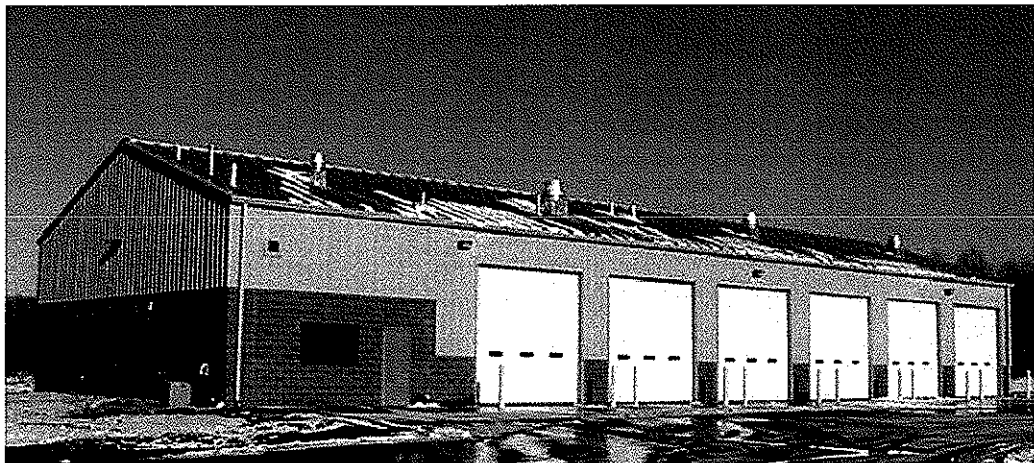
LAKE COUNTY ENGINEER'S OFFICE WILLOUGHBY, OHIO

Burgess & Niple prepared construction plans and specifications for the Lake County Engineer's maintenance facility in Willoughby. As a design-build project, the building was constructed in conjunction with a multi-use commercial development with the property owner acting as general contractor. The 8,300-sf structure includes office space, vehicle storage, maintenance bay, wash bay, parts and tool storage, and material storage.

Site design incorporates utility and drainage improvements, a full service fuel island, site lighting, electric security gates, security fence, site-products storage area, and salt storage dome.

Key project elements included:

- Facility layout
- Utility connections
- Storm and groundwater pollution prevention
- Site layout





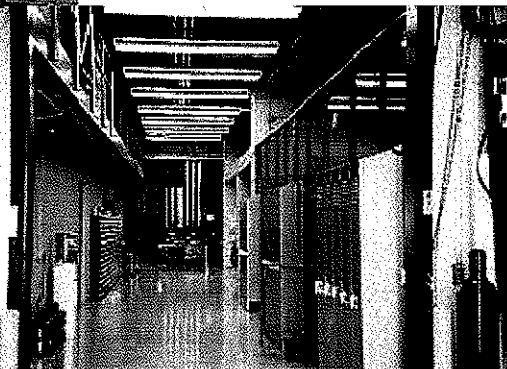
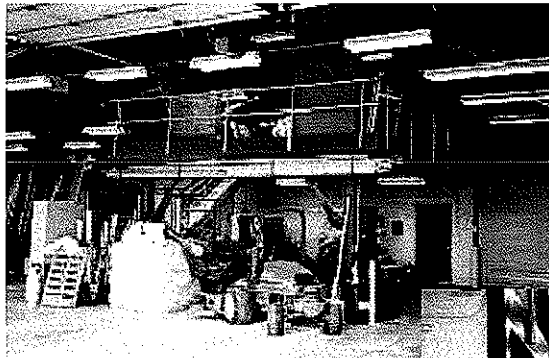
MAINTENANCE FACILITY

SOLON CITY SCHOOLS SOLON, OHIO

Developing a permanent maintenance facility was the final component of a series of bond issue projects for Solon City Schools. Through the design process the administration weighed the benefits of a new building against renovation. Their decision was to convert approximately 12,000 square feet of garage area, located in the heart of the campus, into a maintenance hub that houses storage and workshop activities.

The interior improvements created a vehicle service garage with wash bay, central warehouse for school district supplies, individual workshops for electrical and mechanical maintenance staff, wood and metal shops, and large storage mezzanine. A wide central corridor allows truck deliveries and forklift access to all areas. A separate "clean space" provides an area for repair work on computers and electronic equipment. Support areas include restrooms, lunchroom, lockers, and office area. The lunchroom also functions as a place for staff meetings and temporary workspace.

The building's new activities take full advantage of existing perimeter overhead doors, access drives, and parking. Exterior improvements to the office entrance included brick infill panels, windows, aluminum storefront, new sidewalk, and canopy.





FAIRWOOD AVENUE MAINTENANCE FACILITY

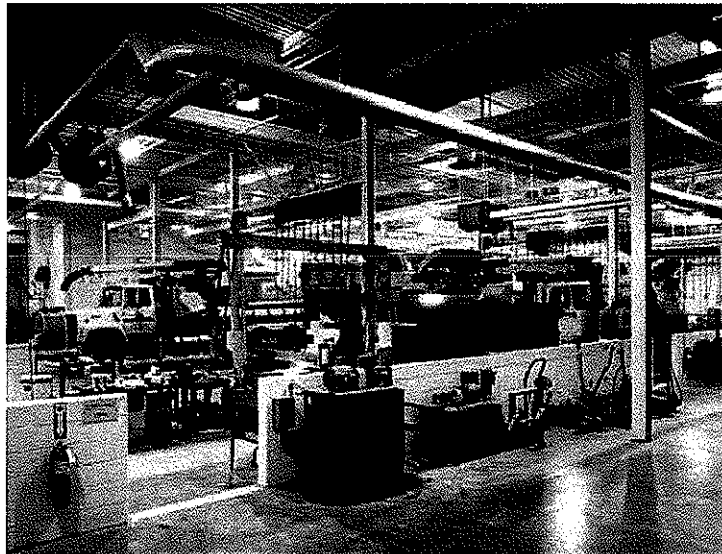
CITY OF COLUMBUS, OHIO
DIVISION OF SEWERAGE AND DRAINAGE

Burgess & Niple designed the renovation of an existing 200,000-sf industrial building into 50,000-sf of administrative offices and employee locker room/break areas, and a 150,000-sf maintenance facility. Extensive interior demolition, nearly total replacement of mechanical and electrical systems, new finishes and new furnishings were required. Design accommodated code requirements for mixed use and change of occupancy classifications. The building is fully sprinklered, and was designed for future expansion.

The maintenance area features space for:

- vehicle maintenance and parking
- welding, carpentry and body shops
- parts and materials storage

Development of the 37-acre site included controlled access traffic and parking, electronic monitoring, site lighting, and landscaping to screen the facility from the surrounding neighborhood.





CENTRAL MAINTENANCE FACILITY

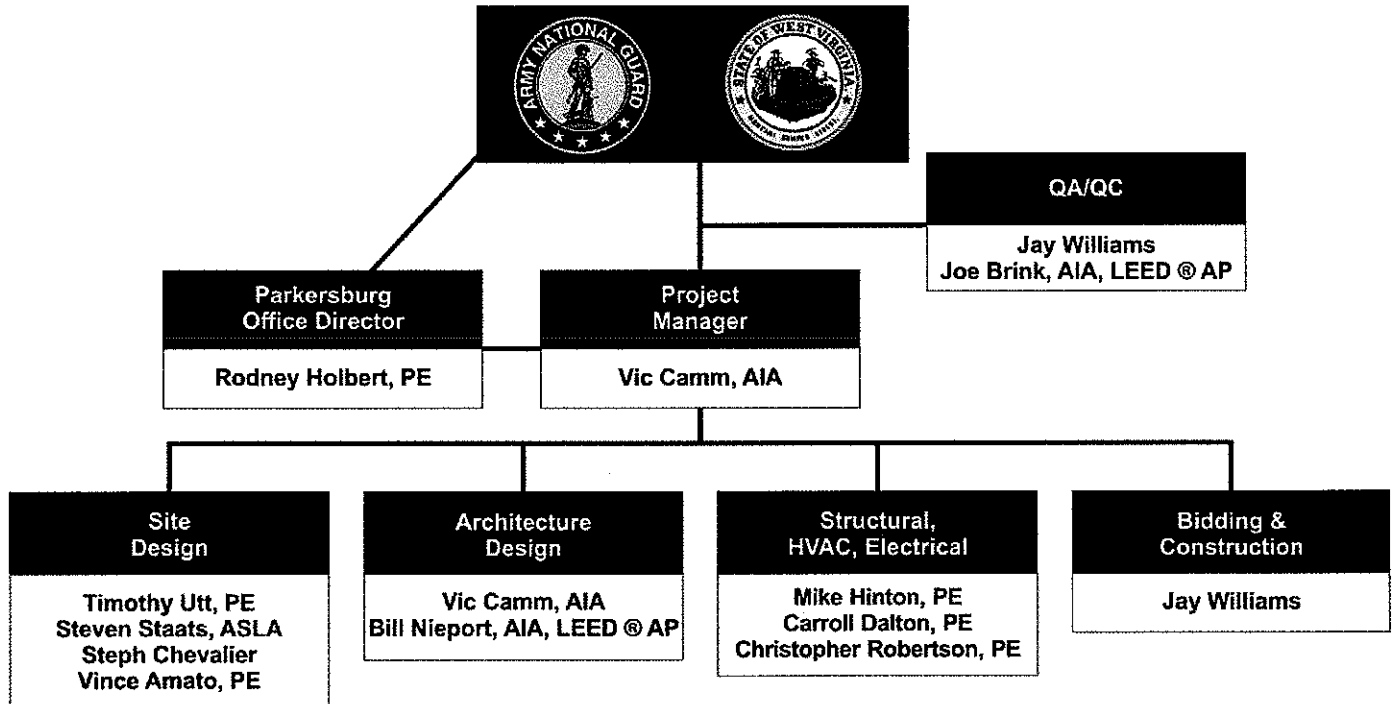
METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI CINCINNATI, OHIO

This 68,000-sf maintenance and storage facility houses administrative offices, maintenance and repair areas, and storage space for the Metropolitan Sewer District of Greater Cincinnati's Mill Creek Wastewater Treatment Plant site. Design of the facility included a needs assessment, complete with staff interviews and a life-cycle cost analysis, to determine work spaces, work flow, and inventory equipment needs.





ORGANIZATIONAL CHART





KEY PERSONNEL

Burgess & Niple has assembled its project team with professional qualifications specifically tailored to fulfill the requested scope of services for your project. Experienced personnel are assigned to key positions with specific areas of responsibility. The following people will be key members of the Maintenance Complex for the Coonskin Park Project Team.

Mr. Rodney Holbert, PE, PS *Director of Parkersburg Office*

Mr. Holbert is the Director of Operations in our Parkersburg Office and is ultimately responsible for meeting clients' expectations and satisfaction in the State of West Virginia. To assure the Project Team is meeting your expectations, Mr. Holbert will periodically visit with the client.

Mr. Vic Camm, AIA *Architect – Project Manager*

Mr. Camm 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.

Mr. Joe Brink, AIA LEED®AP *Architect – QA/QC*

Mr. Brink will provide architectural quality control-quality assurance review for the building and structural components of the project.

Mr. William Nieport, AIA LEED®AP *Architect*

Mr. Nieport will be assisting Mr. Camm with the architectural design of the maintenance structures. He has experience with the military/guard submission process and maintenance/storage facilities.

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. Specifically, Mr. Utt has relevant project experience with the design of access roads, water and waste water utility services, storm drainage, and gas and electric utility services.

Mr. Stephan Chevalier *Designer*

Mr. Chevalier will provide civil 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 surveying, design of access roads, grading, and utility infrastructure.



Mr. Vince Amato, PE *Geotechnical*

Mr. Amato conducts/supervises geotechnical investigations for projects involving building structures as well as public works projects including, access roads, buildings, bridges, tanks, and dams. He is an expert with both deep and shallow foundation design.

Mr. Steven Staats, ASLA *Landscape Architect*

Mr. Staats will assist with the design of your site, access and parking for the Maintenance Complex, and any landscape needs.

Mr. Jay Williams *Project Architect/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.

Mr. Chris Robertson, PE *Electrical Engineer*

Mr. Robertson will provide the electrical engineering services for the Maintenance Facility. His experience includes design of lighting, power distribution, communications, and fire alarm systems for numerous facilities and roadways. He has served as project engineer responsible for electrical design, short circuit and voltage drop calculations, specifications, electrical cost estimates, shop drawing review, and final field construction review.

Mr. Carroll Dalton, PE *Mechanical Engineer*

Mr. Dalton will provide the mechanical engineering service for the Maintenance Facility.

Mr. Ralph Hinton, PE *Structural Engineer*

Mr. Hinton will provide the structural engineering services for the Maintenance Facility.



RODNEY D. HOLBERT, PE, PS DIRECTOR OF PARKERSBURG OFFICE



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.

PROJECT EXPERIENCE

EDUCATION

*West Virginia University –
MBA
1989*

*West Virginia Institute of
Technology –BS, Civil
Engineering
1985*

REGISTRATION

*Professional Engineer–
Ohio
Virginia
West Virginia*

*Professional Surveyor–
West Virginia*

Charleston Force Protection – Relocate Coonskin Road Entry Gate, 130th Airlift Wing, Charleston, West Virginia. Project Manager for the design of a new entry road and guard house facility for the 130th Airlift Wing in Charleston, West Virginia. This project is currently in the design phases and includes the layout of new roadway and curbing; siting of a new guard house facility; anti-terrorism force protection measures, site lighting, storm drainage, and utility connections.

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.

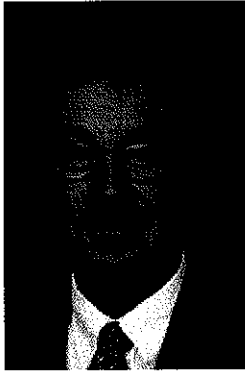
Indefinite Delivery-Indefinite Quantity Contracts, West Virginia Department of Transportation. Since 1992, B&N has held six ID/IQ contracts with WVDOT, four for engineering services and two for architectural services. Mr. Holbert has served as Project Manager on 135 WVDOT projects with a fee of \$8.5M.



RODNEY D. HOLBERT
(Continued)

Roadway Design. Project engineer for design of roadway improvement projects including storm sewer design, retaining walls, utility relocations, right-of-way plans and maintenance of traffic plans. Representative projects include:

- West Virginia Route 10, Rita to Dabney, West Virginia Department of Transportation, Logan County, West Virginia
- Star Plastics Industrial Access Road, Jackson County Development Authority, Millwood, West Virginia
- Scott Miller Hill Bypass on U.S. 33, West Virginia Department of Transportation, Roane County, West Virginia
- Petersburg Gap Curve Modification on U.S. 22, West Virginia Department of Transportation, Grant County, West Virginia
- Durgon Curve Modification on U.S. 220, West Virginia Department of Transportation, Hardy County, West Virginia
- Route Study, Ohio Valley College, Parkersburg, West Virginia
- Highland Scenic Highway Drainage and Slope Study, U.S. Forest Service, Pocahontas County, West Virginia
- Forest Road 112 Study and Design, U.S. Forest Service, Pendleton County, West Virginia



VICTOR G. CAMM, AIA PROJECT MANAGER

Mr. Camm joined Burgess & Niple in 1982 and is an architectural project manager. He is experienced as a project architect or project manager for municipal, educational, office, industrial, military, 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. Mr. Camm holds a Bachelor of Architecture degree from the University of Cincinnati.

EDUCATION

*University of Cincinnati –
Bachelor of Architecture
1977*

REGISTRATION

*Architect –
Indiana
Kentucky
Ohio
West Virginia*

NCARB Certificate

PROJECT EXPERIENCE

Military Facilities – Project manager, project architect, and architectural team member for readiness center, office buildings, warehouse facilities, maintenance facilities, and dormitories.

- **West Virginia Army Reserve National Guard, Williamstown, West Virginia** – Project team member (QA/QC) and overseeing architect for a new 50,000-sf Readiness Center/Office Building for the Army Reserve National Guard.
- **Youngstown Air Reserve Station, U.S. Army Corps of Engineers, Youngstown, Ohio** – Three renovations and additions including the Squadron Operations Headquarters, Base Supply Warehouse, and two aircraft maintenance facilities. (Project Manager)
- **Wright Patterson Air Force Base, Ohio** – Project cost estimating as part of the design team on several projects including the renovation of four airmen’s dormitories and an addition to the Defense Courier Station.

Municipal Facilities – Project manager, project architect, and architectural team member for administrative offices, maintenance facilities, and quality control testing laboratory facilities.

- **Tri River Transit Administrative Offices & Maintenance Facility, Hamlin, West Virginia (WDOT, Division of Public Transit)** – Project Manager and Project Architect for a new 13,362-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. Scheduled completion is 2010.



VICTOR G. CAMM
(Continued)

- **Office Addition & Renovation, Metropolitan Sewer District of Greater Cincinnati, Wastewater Collection Division, Cincinnati, Ohio** – 12,600-sf, three-story addition, which included a storm water emergency call center and dispatch, training rooms, and office space. A green vegetative roof was incorporated into the project. (Project Manager & Construction Services)
- **Assembly/Training Facility Addition, Metropolitan Sewer District of Greater Cincinnati, Galbraith Road, Wastewater Division, Cincinnati** – 3,000-sf addition to a vehicle storage and maintenance facility to be used for employee group meetings and training. (Project Manager)
- **New Laboratory Facility, Morris Forman Wastewater Treatment Plant, Louisville and Jefferson County Metropolitan Sewer District, Louisville, Kentucky** – 11,700-sf, single-story quality control testing laboratory. The facility incorporates sustainable design elements such as reflective roof and an Energy Star rating system for the HVAC and controls. (Project Manager)
- **Administrative Offices & Testing Laboratory, Fairborn Water Reclamation Center, Fairborn, Ohio** – New testing laboratory, training center, and administrative office space totaling 5,000 sf. The facility also includes locker room facilities for plant personnel, and has landscaped and paved outdoor seating areas. (Project Manager)
- **Office Renovations, Greater Cincinnati Water Works, Chester Park Complex, Cincinnati, Ohio** – Renovation of various locations throughout the office complex including Information Technologies, Business Services, and Commercial Services Departments. All areas of renovation were pieces of an overall master plan previously developed by B&N. (Project Manager)



JOSEPH M. BRINK, AIA, LEED® AP
ARCHITECT – QA/QC



Mr. Brink joined Burgess & Niple in 1999 as an architectural project manager. He is Director of the Architectural Section for the Cincinnati Office. He has 17 years of professional experience involving a number of military, retail, and municipal projects of various sizes. His responsibilities include site planning, cost estimating, design, construction documentation, permitting, bidding assistance, and services during construction. He holds a Bachelor's degree in Architecture from the University of Notre Dame and Master's of Architecture and Business Administration degrees from the University of Illinois.

EDUCATION

*University of Illinois –
Master's, Architecture
1995
MBA, 1995*

*University of
Notre Dame –
BArch, Architecture
1991*

REGISTRATION

*Architect –
California
Illinois
Ohio
South Dakota
Washington*

NCARB Certificate

*LEED® Accredited
Professional 2006*

PROJECT EXPERIENCE

Military Facilities – Responsibilities included maintaining project schedule, coordination of disciplines, design, construction documents, specifications, cost estimating, and construction administration.

- **Consolidated Fire/Crash Rescue Station, Wright-Patterson AFB, Ohio** – Design project manager for this project using design/build delivery. The new \$13-million, 48,000-gsf facility includes provisions for 14 apparatus serving both the flight line and land structures. The facility also includes the 911 dispatch center for the base, the administrative headquarters for the fire stations, sleeping quarters for a 20-person shift, and 75 parking spaces.
- **Design/Build SATOC for Child Development Centers in Southeast Region** – Design Project Manager responsible for coordinating efforts of B&N's design services which includes architectural and engineering services including but not limited to survey, geotechnical, civil, architecture, structural, mechanical, plumbing, electrical, and interior design services. Mr. Brink coordinated design activities and requirements from the Center of Standardization, Savannah District COE, FMWRC, CYS, and the DPW.
 - Task Order 0001 is a 244-capacity Child Development Center for ages 6 weeks to 5 years. This 19,830-sf facility is located at Fort Stewart, Georgia.
 - Task Order 0002 is a 150-180 capacity Child Development Center for ages 6 to 10 years old at Hunter AAF, Georgia. This 20,550-sf facility is located in an undeveloped area of the air field.
 - Task Order 003 is a 195- to 225-capacity Child Development Center for ages 6 to 10 years old at Fort Benning, Georgia. This 24,800-sf facility is located next to a historic building, Crain Hall. The site is a tight site, nestled into a residential area of the base, adjacent to existing CDC facilities.



JOSEPH M. BRINK
(Continued)

- **Design/Build SATOC for Child Development Centers in Southwest Region** – Program Manager responsible for coordinating efforts of B&N’s design services which included architectural and engineering services including but not limited to survey, geotechnical, civil, architecture, structural, mechanical, plumbing, electrical, and interior design services. Mr. Brink coordinated design activities and requirements from the Center of Standardization, Little Rock District COE, FMWRC, CYS, and the DPW. All three buildings are designed to meet a LEED Silver certification.
 - Task Order 0001 is a 60-to 90-capacity Youth Center for ages 11 years and up. This 19,830-sf facility is located at Fort Sam Houston, Texas. In addition for being Program Manager for this client and contract, Mr. Brink was the Architect of Record for this first task.
 - Task Order 0002 contained two buildings, a 150- to 180-capacity Child Development Center for ages 6 to 10 years old and a 60- to 90-capacity Youth Center at Fort Bliss, Texas. The 20,480-sf CDC and the 19,400-sf YC are located in the same vicinity, separated by an existing school.
- **West Virginia Army Reserve National Guard, Williamstown, West Virginia** – Design of new \$9-million, 50,000-sf Readiness Center/office building for the Army Reserve National Guard.
- **Project Seahawk (Intermodal and Transportation and Port Security) Charleston, South Carolina** – Design project manager and project architect for fast-track, design-build renovation of NESU Office building/maintenance facility to serve as consolidated law enforcement/intelligence/antiterrorism center for the Port of Charleston, South Carolina.
- **SIMNET Building, Camp Atterbury, Indiana** – Project manager for this 6,000-sf tank simulation building.

Retail Facilities – Responsible for maintaining project schedule, site design, construction documentation, bidding assistance, and services during construction. Representative projects include:

- **CarMax, The Autosuperstore, Duarte, California** – 14-acre site, 74,000-sf used car sales and service facility.
- **CarMax, The Autosuperstore, Carson, California** – 23-acre site, 84,000-sf used car sales and service facility with new car showroom addition.
- **CarMax, The Autosuperstore, Ontario, California** – 11-acre site, 55,000-sf used car sales and service facility. This project was completed through design and permitting stages.



WILLIAM NIEPORT, AIA, LEED® AP ARCHITECT

Mr. Nieport joined Burgess & Niple in 2006 as a project manager for the B&N Military Design Center of Excellence. He has 12 years of experience with the design of federal military, municipal, and educational facilities in the United States and abroad. His expertise includes work in all phases of major renovation and new construction including team organization and communication, discipline coordination, schedule development and maintenance, project wide quality control coordination, LEED program oversight, and construction administration.

EDUCATION

*University of Cincinnati—
Bachelor of Architecture
1997*

REGISTRATION

*Registered Architect –
Kentucky*

*LEED™ Accredited
Professional 2004*

PROJECT EXPERIENCE

Federal Facilities –

- **Force Protection Measures and Road Relocation for the 130th Airlift Wing, Charleston, West Virginia** – Project Architect responsible for the design of a new security guard house facility along with additional site related security measures.
- **Consolidated Drill Sergeant School and Dining Hall Complex, Fort Jackson, South Carolina** – Design Project Manager for a Design-Build team constructing a 59,960-square-foot headquarters administration and classroom facility, 18,000-square-foot dining facility, 400-meter running track, and provisions for 366 parking spaces and future dormitories. Planned to accommodate 600 students and offices for the command structure, the headquarters administration and classroom facility will be the primary Drill Sergeant school for the US Army. Challenges dealt with creating a complete campus “feel” and “function” with only the construction of the initial four components. Anti-Terrorism and Force Protection issues are addressed by a complete 82-foot parking setback perimeter, Vehicle Crash Barriers, and landscaping and site features are carefully placed. This complex was designed to achieve LEED Silver certification. Contributing key elements included daylighting the classroom facility through the use of two-story light courts, on-site stormwater management, and site utilities designed to provide 30 percent energy reduction. Construction is scheduled to be complete in January 2010.

International Facilities –

- **Terminal Building for the Sohar Airport, The City of Sohar, Oman** – Project Design Architect for a new domestic and international passenger terminal in the Sohar region of Oman. The terminal is a modern 200,000-sf facility that allows for the efficient flow of passengers through all functions that a modern airport terminal requires. Our team worked hand in hand with the Royal Oman Police and Customs officials, as well as the national Internal Security Services, to



WILLIAM NIEPORT
(Continued)

accommodate all aspects of passenger security, baggage handling, customs, and immigration. Additional needs for administrative and passenger services have come together to provide a terminal solution designed to meet the airport's needs well into the future.

- **Cargo Building for the Sohar Airport, The City of Sohar, Oman** – Project Design Architect for the design of a new international cargo handling facility located on the grounds of the Sohar Airport. This project involved collaboration of the Royal Oman police and Customs officials with cargo operators to develop a solution to securely process international cargo. Spaces have been provided for seized goods and evidence storage, x-ray facilities, and Police administration as well as all of the functions of storage and processing typically involved in the movement of air cargo. The resulting facility is capable of processing 100,000 metric tons of cargo a year and will greatly enhance the business development possibilities of the region.
- **Fire Station Building for the Sohar Airport, The City of Sohar, Oman** – Project Design Architect for the design of a new fire station located on the grounds of the Sohar Airport. This project involved collaboration of the Royal Oman police and potential fire station operators to develop a new ICAO Category 10 fire station designed to meet the needs of the Sohar airport both initially and as it grows into a major gateway to the Sultanate of Oman. Spaces have been provided for 10 crash rescue and structure fire fighting vehicles administration as well as all of the functions of storage and aircraft movement over watch. The facility will provide all airport crash rescue protection well into the future

Local Government Facilities –

- **City Hall, Fire Headquarters and Police Department, Edgewood, Kentucky**– Design Architect responsible for all aspects of the project including design and construction documentation of city offices, public lobby, Police training and fitness areas, Police administration, Sallyport/detention area, fire department, site development and technology, and mechanical/electrical design integration. This \$8,000,000 project was completed in 2004.
- **Fire Headquarters, Blue Ash, Ohio** – Project Architect responsible for all aspects of the project including design and documentation of fire department office headquarters, living spaces, site development, and technology and mechanical/electrical design integration. This \$6,000,000 project was completed in 2001.



TIMOTHY L. UTT, PE CIVIL ENGINEER



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, storm drainage, and erosion control plans for site development.

EDUCATION

*West Virginia Institute of
Technology –
BS, Civil Engineering
1992*

REGISTRATION

*Professional Engineer-
Ohio
West Virginia*

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
- Lowe’s, Summersville, West Virginia
- Marriott’s Residence Inn, Charleston, West Virginia
- Kinetic Park, Huntington, West Virginia
- Godbey Field Relocation, 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
- Huntington Sanitary Board
- Wheeling-Pittsburgh Steel, Brooke County, 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
- City of Fairmont, West Virginia



TIMOTHY L. UTT
(Continued)

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:

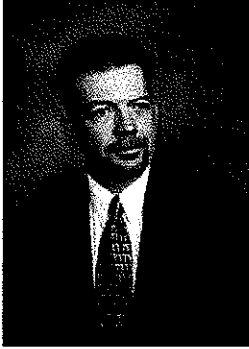
- Meadows of Remington Subdivision, Fauquier County, Virginia
- Valley Falls Public Service District, Fairmont, West Virginia
- Parkersburg Utility Board, Parkersburg, West Virginia
- City of Fairmont, West Virginia

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
- Kinetic Park, Huntington, West Virginia
- Lowe's, Summersville, West Virginia
- Marriott's Residence Inn, Charleston, West Virginia
- City of Parkersburg, West Virginia
- City of St. Albans, West Virginia
- Moundsville Sanitary Board, West Virginia



STEPHAN C. CHEVALIER DESIGNER



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.

EDUCATION

*Washington Technical
College –
Drafting Certificate
1981*

PROJECT EXPERIENCE

Site Development and Stormwater Collection – Provided technical support including site surveying, roadway layout and construction detailing, and grading for numerous site development projects. Representative projects include:

- Charleston Force Protection – Relocate Coonskin Road Entry Gate, 130th Airlift Wing, Charleston, 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
- Corning Glass Building Site Development, Parkersburg, West Virginia
- City of New Martinsville City Building Site Development, New Martinsville, West Virginia
- 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
- 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
- Building 140 Renovation, 167th Airlift Wing, Martinsburg, West Virginia.
- U.S. Department of Agriculture, North Fork Hughes River Recreation Facilities, Ritchie County, West Virginia
- City of Kingman Improvement District, Kingman, Arizona



STEPHAN C. CHEVALIER
(Continued)

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
- 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
- Red Creek Road Relocation Study, Monongahela National Forest, Tucker County, West Virginia

Transportation – Provided and coordinated technical support for numerous roadway, bridge, railroad, and airport facilities projects. Duties include surveying horizontal and vertical design of roadway components, and subsurface investigation observation. He also is responsible for right-of-way layout, research, and preparation of legal descriptions. Representative projects include:

- Durgon Curve Realignment, Hardy County, West Virginia
- Harrisville Turn Lanes, Harrisville, West Virginia
- Carbide Overpass Bridge, South Charleston, West Virginia
- Star Plastics Industrial Access Road, Jackson County, West Virginia
- Wood County Airport Runway and Taxiway Improvements, Wood County, West Virginia
- West Virginia Corridor D, Sections 3 and 6, Wood County, West Virginia
- Scott Miller Hill Bypass, Roane County, West Virginia
- Emerson Avenue Realignment at West Virginia Avenue, Parkersburg, West Virginia
- West Virginia Route 10, Logan County, West Virginia



VINCENT E. 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 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.

EDUCATION

*The Ohio State University –
MS, Civil Engineering
(Geotechnical)
1986*

*The Ohio State University –
BS, Civil Engineering
(Structures)
1984*

REGISTRATION

*Professional Engineer –
Florida
Indiana
Kentucky
Missouri
Ohio
West Virginia*

PROJECT EXPERIENCE

WVARNG Readiness Center/Mid Ohio Valley Airport IDIQ and WVANG IDIQ, Williamsburg, West Virginia. 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; slope 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, Mississippi. 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.



VINCENT E. AMATO
(Continued)

Fire/Crash Rescue Station, Wright-Patterson Air Force Base, Ohio. 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, Georgia. 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.

P235 Navy Administration Facility, Naval Station Norfolk, Norfolk, Virginia. 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.

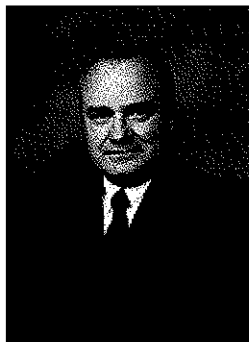
ADDITIONAL MAINTENANCE FACILITY AND TRANSPORTATION EXPERIENCE

Mr. Amato's additional maintenance facility and transportation design experience is shown below.

- Ft. Bragg Brigade Combat Team Complex
- Fire/Crash Rescue Station, Wright Patterson Air Force Base
- USCG Rebuild Station Gulfport
- PIK-32-13.55 (Appalachian Highway), ODOT, Pike County, Ohio – 2.7 miles of four-lane divided roadway, six twin highway bridges, and two railroad overpass bridges.
- Franklin County, Ohio – 4 miles of pavement widening and existing pavement rehabilitation. Six bridge replacements.
- Logan County, West Virginia – Five-span, 1,200-foot-long new bridge



STEVEN D. STAATS, RLA, ASLA LANDSCAPE ARCHITECT



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. 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 the design of site features such as roadway, access roads, pedestrian circulation routes and anti-terrorism force protection requirements.

EDUCATION

*The Ohio State University –
BS, Landscape Architecture
1981*

REGISTRATION

*Registered Landscape
Architect –
Ohio
South Dakota
Virginia
West Virginia*

*CLARB – Council of
Landscape Architectural
Registration Board*

PROJECT EXPERIENCE

Charleston Force Protection – Relocate Coonskin Road Entry Gate, 130th Airlift Wing, Charleston, West Virginia. Assisted with the layout of new roadway, guard house facility siting, utility connections and construction cost estimates associated with the relocation of the main entry into the 130th Airlift Wing Base in Charleston, West Virginia.

WVARNG Readiness and Training Center, Williamstown, West Virginia. 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.

ID-IQ for A-E Services, WVANG (130th AW & 167th AW), West Virginia. 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.



STEVEN D. STAATS
(Continued)

Tri River Transit Administration Offices and Maintenance Facility, Hamlin, West Virginia (WVDOT, Division of Public Transit). Project Landscape Architect for a new facility to house storage and maintenance of up to 16 transit buses, as well as administrative offices including conference and training spaces. The pre-engineered building was highlighted and the site enhanced with ornamental plantings, shade trees, signage, and a focal flagpole area.

Building 140 Renovation, 167th Airlift Wing, Martinsburg, West Virginia.

Responsible for the design of a parking lot, access road, sidewalk, storm drainage and fencing associated with the renovation of an existing fire station at the 167th Airlift Wing Base.

ADDITIONAL MAINTENANCE FACILITY EXPERIENCE

Mr. Staats' additional maintenance facility design experience is shown below.

- Ft. Benning Training Support Brigade Complex Phase 2 and Unit Maintenance Activity
- North Royalton Fire Station, North Royalton, Ohio – Planting design and screen fencing for a new facility.
- Morgantown Bus Garage, Mountain Line Transit Authority, Morgantown, West Virginia – Site development for an industrial building refurbishing.
- Clarksburg Bus Garage, Mountain Line Transit Authority, Clarksburg, West Virginia – Site development for an industrial building refurbishing.
- Godbey Field Relocation, Parkersburg, West Virginia – Site development for a new 14 ball field, 45-acre recreational complex. Awarded a “Silver Award” from the West Virginia Association of Consulting Engineers.
- North Bend State Park, Ritchie and Doddridge Counties, West Virginia – Site development for three rural park sites. Amenities included camping, picnic, fishing, trails, ball fields, shelters, and swimming beach.
- Hawk Armory, McConnelsville, Ohio – Design of parking lots, walkways and plantings for a new military facility.



JAY V. WILLIAMS

PROJECT ARCHITECT/CONSTRUCTION ADMINISTRATOR

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.

EDUCATION

*Carnegie Mellon
University –
Bachelor of Architecture
1972*

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

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

- 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
- Petersburg, Martinsburg and Summersville, West Virginia – Bus Maintenance Facilities for West Virginia Division of Transit
- West Virginia Air National Guard, Martinsburg, West Virginia



JAY V. WILLIAMS
(Continued)

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 McConnellsville, 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
- Armory and Maintenance Shop for West Virginia Army National Guard
- First Presbyterian Church Renovations, Parkersburg, West Virginia
- Wood County Airport Authority Terminal Renovations, Williamstown, West Virginia



CHRIS ROBERTSON, PE ELECTRICAL ENGINEER



Mr. Robertson joined Burgess & Niple in 2004 as an Electrical Engineer. 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, correction 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.

PROJECT EXPERIENCE

EDUCATION

*University of Cincinnati –
BS, Electrical Engineering
1999*

REGISTRATION

*Professional Engineer
–Florida
Indiana
Kentucky
Ohio
South Dakota
Virginia
West Virginia*

Charleston Force Protection – Relocate Coonskin Road Entry Gate, 130th Airlift Wing, Charleston, West Virginia. Electrical Engineer responsible for the design of roadway lights and power service for a new Guard House Facility.

WVARNG Readiness & Training Center, Williamstown, West Virginia. 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, Georgia. 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, Ohio. 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.



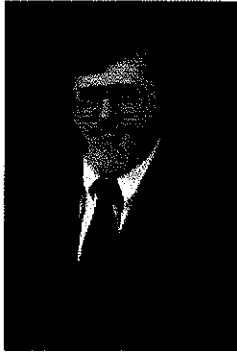
CHRISTOPHER ROBERTSON
(Continued)

ID-IQ for A-E Services, WVANG (130th AW & 167th AW), West Virginia. 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 MAINTENANCE FACILITY - ELECTRICAL EXPERIENCE

Mr. Robertson's additional maintenance facility - electrical design experience is shown below.

- Wright Patterson Air Force Base Fire/Crash Rescue Station
- WVANG C-5 Infrastructure, Martinsburg, West Virginia – New roadway lighting system for an access road into the Martinsburg Air National Guard Base.
- WVDPT Bus Facility Renovations, Fairmont, West Virginia – Renovation and addition of a three-story office space to an existing bus maintenance and storage building.
- Pickaway Ross Joint Vocational School Renovation, Chillicothe Ohio – \$15-Million renovation to an existing 180,000-sf joint vocational school. Electrical scope of renovation included complete demolition and replacement of the normal and emergency power distributions systems, interior lighting, and fire alarm system.
- Vern Riffe Career Technology School Renovation and Addition, Pike County Ohio – \$14.5-Million renovation of 107,000-sf existing and construction of a 30,000-sf addition to a joint vocational school. Electrical scope of renovation and addition included complete demolition and replacement of the normal and emergency power distributions systems, interior lighting, and fire alarm system.
- New Orleans, Louisiana, US Army Reserve Center Restoration – \$11-million restoration project for a hurricane damaged 50,000-gsf Reserve Center and support buildings.
- U.S. Coast Guard, Duluth, Minnesota – Design of a wharf extension including new exterior lighting and shore tie to provide power and communications connections at dock side for a 225-foot coast guard cutter.
- Ohio National Guard, National Guard Training and Community Center, Woodlawn, Ohio – Electrical design services for new 140,000-sf National Guard armory and training center, which also houses the Village of Woodlawn Community Center and a Cincinnati Public Library branch.



CARROLL DALTON STRUCTURAL ENGINEER

Mr. Dalton joined Burgess & Niple in 1987 as a project engineer. He has designed heating, ventilating, air conditioning, plumbing, and fire protection systems for public schools, university buildings, office buildings, industrial buildings, state facilities, nursing homes, hospitals, warehouses, and computer centers. Mr. Dalton has a specialized background in heavy industrial manufacturing. He has served as a project manager, project engineer, and design engineer of coal beneficiation and handling facility thermal coal dryers, dust collection, and furnaces. Mr. Dalton holds a Bachelor of Science degree in Mechanical Engineering from Ohio University.

EDUCATION

*Ohio University –
BS, Mechanical
Engineering
1972*

REGISTRATION

*Professional Engineer –
Indiana
Kentucky
Ohio
South Dakota
Virginia
West Virginia*

PROJECT EXPERIENCE

Military and Government Projects – Project engineer for design of HVAC, plumbing, and fire protection for building renovation projects. Building types include dormitories, office space, hangars, and shops. Representative projects include:

- Wright-Patterson Air Force Base, Fairborn, Ohio
- Youngstown Air Reserve Station, Youngstown, Ohio
- Fort Campbell, Kentucky
- Fort Eustis, Virginia
- Fort McCoy, Wisconsin
- Readiness Center, Williamstown, West Virginia
- Andrews AFB, Maryland
- Fort Knox, Kentucky

University and College Projects – Project engineer for design of mechanical systems, HVAC, plumbing, and fire protection for the renovation of existing buildings. Work included complete replacement of the central building mechanical systems and new heating and cooling distribution systems. Representative projects include:

- Hoyt Hall Renovation, Miami University, Oxford, Ohio
- Morris Hall, Miami University, Oxford, Ohio
- Marietta College, Marietta, Ohio
- Phillips Hall Renovation, Miami University, Oxford, Ohio

Elementary and Secondary School Projects – Project engineer for design of HVAC, plumbing, and fire protection for new buildings and renovation projects.

Representative projects include:

- Notre Dame Academy, Fort Wright, Kentucky
- Perry Local Schools, Perry, Ohio
- Covington Board of Education, Florence, Kentucky
- Britton Elementary School, Hilliard, Ohio
- Solon Dual School, Solon, Ohio
- Marietta Middle School, Marietta, Ohio
- Dater Elementary School, Cincinnati, Ohio



CARROLL F. DALTON
(Continued)

Industry Building Projects – Project engineer for HVAC, plumbing, fire protection, and manufacturing process utilities design. Representative projects include:

- Ormet, Hannibal, Ohio
- Newman Technology, Inc., Mansfield, Ohio
- Ford Motor Company, Sandusky, Ohio
- BP Oil, Paulsboro, New Jersey
- Newman Technology, Inc., Mansfield, Ohio
- Ford, Lorain, Ohio
- Sachs Automotive, Inc., Florence, Kentucky

State and Local Government Projects – Project engineer for HVAC, fire protection, and plumbing for renovation of existing and new buildings. Representative projects include:

- Ohio Department of Natural Resources, Columbus, Ohio
- New State Office Building, Frankfort, Kentucky
- Fairwood Avenue Complex, Columbus, Ohio
- Youngstown Developmental Center, Youngstown, Ohio
- Metropolitan Sewer District, Cincinnati, Ohio
- Cincinnati Metropolitan Housing Authority, Cincinnati, Ohio

Water and Wastewater Treatment Projects – Project engineer for HVAC and plumbing design for an existing building renovation and new construction. Representative projects include:

- LeSourdsville Wastewater Treatment Plant, LeSourdsville, Ohio
- Pittsboro Wastewater Treatment Plant, Pittsboro, Indiana
- New Martinsville Wastewater Treatment Plant, New Martinsville, West Virginia
- Lubeck Wastewater Treatment Plant, Lubeck, West Virginia
- Hamilton Compost Facility, Hamilton, Ohio
- Chillicothe Water Treatment Plant, Chillicothe, Ohio
- Barberton Water Treatment Plant, Barberton, Ohio
- Westerville Water Treatment Plant, Westerville, Ohio



R. MICHAEL HINTON, PE STRUCTURAL ENGINEER

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, maintenance facility; environmental and transportation projects. Mr. Hinton holds Bachelor's and Master's degrees in Civil Engineering from the University of Akron.

EDUCATION

*University of Akron –
MS, Civil Engineering
1986*

*University of Akron –
BS, Civil Engineering
1984*

REGISTRATION

*Professional Engineer-
Ohio
West Virginia*

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:

- Yellow Freight Systems Terminal, Belpre, Ohio – Expansion to elevated loading dock and metal building.
- West Virginia University, Morgantown, West Virginia – Addition of a 3,000-sf skylight/roof structure over a courtyard.
- Ohio National Guard, Morgan County, Ohio – New 30,000-sf masonry building and two independent crane systems.
- 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.
- Church of God, Parkersburg, West Virginia – Facility study for a major expansion of the 400-seat church and daycare facility into a 1,000-seat sanctuary with classrooms, offices and banquet facility and retaining the existing facility for daycare and youth sanctuary.
- Fort Bragg BCT Complex, Ft. Bragg, North Carolina – Resident Quality Control structural engineer for General Contractor Archer Western on site as part of a complete site development and construction of a barracks and training facility for 2,500 personnel in 10 months. Project included construction of over 100 modular buildings and infrastructure in an environmentally sensitive area for the Corps of Engineers.
- Gray Television Group (WTAP Television Studio, Parkersburg, West Virginia) – Structural evaluation of an older existing maintenance building and redesign of space for all-new television broadcasting facility.



R. MICHAEL HINTON
(Continued)

- Ft. Sam Houston, San Antonio, Texas – Designed new 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.

Industrial – Experience includes the site evaluation and structural design of maintenance platforms, large equipment supports, concrete floor slab rehabilitation, treatment facility structures, and storage buildings. Many of these projects involved inspection and analysis of existing structures prior to the design phase of the project. Experience with ENERCALC and STAAD computer design and analysis programs used in analysis and design of structures.

Representative projects include:

- American Cyanamid Company, Willow Island, West Virginia – Maintenance platforms and evaluation of concrete walkway bridges.
- GE Plastics, Washington, West Virginia – Evaluate and reinforce damaged elevated concrete floors for additional loads.
- Chevron Chemical Co., Marietta, Ohio – Reinforcement of an existing floor system for a proposed pilot plant system.
- Bailey Transportation Co., Ashtabula, Ohio – Steel framed 33,000-sf manufacturing facility addition with tilt up precast concrete wall panels and high bay area for special equipment.
- E. I. DuPont De Nemours & Co., Washington, West Virginia – Provide routine structural services that involve a wide variety of locations, structures, types of evaluation, and designs.
- NED Power Station, Mt. Storm, West Virginia – Design of new foundations for 250-MW primary and backup generators for a 100-unit windmill farm. Both foundations required significant sized containment areas.
- Paulo Products, Inc., Cleveland, Ohio – Evaluation and design of steel roof joist reinforcement and special equipment supports for an industrial facility. The recently completed and very congested building required heavy rooftop equipment that could not tolerate any new roof framing or ground supports.
- NATON-US Coast Guard Training Tower, Virginia Beach, Virginia – 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.**

** Denotes Design Build projects with Contracting Partners.



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, access requirements, pre-engineered building concepts, and other user requirements.
- ❖ Site Design Process:
 - Evaluate existing topography and associated grading of project 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 schematic site plan that illustrates the siting of the proposed maintenance complex and layout of the associated vehicle access. The design is further described in outline specifications that describe construction 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 site layout design options.
- ❖ 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.
- ❖ Develop a written narrative of the proposed layout design option and construction materials.
- ❖ Present preferred option and design narrative to owner in 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 maintenance complex layout.
- ❖ Determine Permits required for construction.
- ❖ Refine material selections.
- ❖ Develop outline of specification sections.
- ❖ Analyze existing utility system capacities.
- ❖ Perform utility systems design calculations (i.e., storm drainage, water, sanitary sewer, gas, lighting, and power load calculations, 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.

- ❖ Perform quality assurance/quality control check.
- ❖ 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(s).



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
- ❖ Scope of Work and Scheduling Reviews
- ❖ 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. DEFL1026

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 owed 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 exceeds 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: *Reaney D. Helbert* Date: February 16, 2011

State of West Virginia

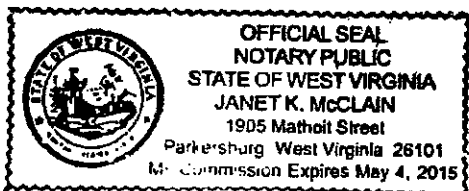
County of Wood, to-wit:

Taken, subscribed, and sworn to before me this 16th day of February, 2011.

My Commission expires May 4, 2015, 20 .

AFFIX SEAL HERE

NOTARY PUBLIC *Janet K. McClain*





State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

WV PURCHASING ACA SECT Fax 304-558-4115

Feb 16 2011 04:09pm P002/005

Request for Quotation

RFQ NUMBER
DEFK11026

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
TARA LYLE
304-558-2544

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

DIV ENGINEERING & FACILITIES
ARMORY BOARD SECTION

1707 COONSKIN DRIVE
CHARLESTON, WV
25311-1099 304-341-6368

DATE PRINTED 02/14/2011	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
-----------------------------------	---------------	----------	--------	---------------

BID OPENING DATE: **02/24/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 1 1. QUESTIONS AND ANSWERS ARE ATTACHED. 2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID. EXHIBIT 10 REQUISITION NO.: DEFK11026 ADDENDUM ACKNOWLEDGEMENT I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC. ADDENDUM NO.'S: NO. 1 X NO. 2 NO. 3 NO. 4 NO. 5 I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
5. Payment may only be made after the delivery and acceptance of goods or services.
6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

WV PURCHASING ACT SECT. 5 Fax 304-558-4115

Feb 16 2011 04:10pm P004/005

request for
 Quotation

RFQ NUMBER
 DEFK11026

PAGE
 2

ADDRESS CORRESPONDENCE TO ATTENTION OF
 TARA LYLE
 304-558-2544

RFQ COPY
 TYPE NAME/ADDRESS HERE

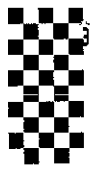
VENDOR

SHIP TO

DIV ENGINEERING & FACILITIES
 ARMORY BOARD SECTION
 1707 COONSKIN DRIVE
 CHARLESTON, WV
 25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS		
02/14/2011						
BID OPENING DATE: 02/24/2011		BID OPENING TIME 01:30PM				
LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p style="text-align: right;"> <i>Rodney D. Holbert</i> SIGNATURE Burgess & Niple, Inc. COMPANY February 17, 2011 DATE </p> <p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.</p> <p>REV. 09/21/2009</p> <p style="text-align: center;">END OF ADDENDUM NO. 1</p>						
0001	1	JB		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
SEE REVERSE SIDE FOR TERMS AND CONDITIONS						
SIGNATURE			TELEPHONE		DATE	
TITLE		FIRM		ADDRESS CHANGES TO BE NOTED ABOVE		

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



BURGESS & NIPLE

Burgess & Niple, Inc.
4424 Emerson Avenue
Parkersburg, WV 26104
304 485.8641
Fax 304 485.0238

FAX COVER SHEET

Date: March 1, 2011

Job Number: DEFK11026

Re: WVARNG
Charleston Maintenance
Complex
Coonskin Park Area

TO: Tara Lyle

FAX PHONE NUMBER: 304-558-3970

We are sending you 2 additional pages not counting this cover sheet.
If all pages are not received, please call us as soon as possible.

COMMENTS:

Attached you will find our signed Acknowledgement of Addendum No. 2 for the above referenced project. Burgess & Niple, Inc. mailed their submittal package on Monday, February 21, 2011 before Addendum No. 2 was issued. Please make sure this Acknowledgement of Addendum No. 2 becomes a part of our submittal package.

Thank you.

RECEIVED
2011 MAR -1 P 12:29
PLANNING DIVISION
STATE OF WV

Signed: _____
Jayne Beebe



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 DEFK11026

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 TARA LYLE
 304-558-2544

RFQ COPY
 TYPE NAME/ADDRESS HERE

SUPPLIER

SUPPLIER

DIV ENGINEERING & FACILITIES
 ARMORY BOARD SECTION
 1707 COONSKIN DRIVE
 CHARLESTON, WV
 25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/23/2011				

BID OPENING DATE: 03/03/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO: 2						
1. TO MOVE THE BID OPENING DATE FROM 02/24/2011 TO 03/03/2011.						
2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.						
END OF ADDENDUM NO. 2						
0001	1	JB		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
***** THIS IS THE END OF RFQ DEFK11026 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

EXHIBIT 10

REQUISITION NO.: DEFK11026

ADDENDUM ACKNOWLEDGEMENT

I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.

ADDENDUM NO.'S:

NO. 1 ...X...

NO. 2 ...X...

NO. 3

NO. 4

NO. 5

I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS. VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.

Rodney D. Holbert

SIGNATURE

Burgess & Niple, Inc.

COMPANY

February 25, 2011

DATE