Camp Dawson
Senior Visitor Center

West Virginia Army National Guard

Kingwood, West Virginia

RFQ # DEFK9019
April 1, 2009

assemblage Architects

Site and Civil:	AMEC
Building Systems:	JDR Engineers
Structural:	Moment Engineering

Assemblage Architects
410 D'Onofrio Drive
Madison WI 53719
T 608 827 5047
F 608 827 6960

369 Brockway Ave.
Morgantown, WV 26501
T 304 284 0510
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assemblage ARCHITECTS

Mr. John Abbot
Purchasing Division
2019 Washington Street East
P.O. Box 50130
Charleston, WV 25305-0130

April 1, 2009

Mr. Abbot,

Please accept this letter and its accompanying document as an expression of interest for professional design service for the design of a new Senior Visitor Center in Kingwood, West Virginia. We are proudly joined in this expression by AMEC, JDR Engineers, and Moment Engineers.

Our work at Camp Dawson over the past 12 years have followed the West Virginia Army National Guard's leadership vision and has been instrumental in providing the camp with an architecual language and a sense of place, and we hope that we can continue our contribution with the design of these critical components of the Camp.

Our extensive experience in the National Guard Bureau projects allows this team to contribute towards the goal for a collection of timeless and functional facilities that can serve the vision and the mission of the West Virginia Army National Guard for many years to come.

With Respect,

Hamid Noughani

Hamid Noughani, AIA

Principal
Assemblage Architects
369 Brockway Ave.
Morgantown, WV 26501
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Enclosure:

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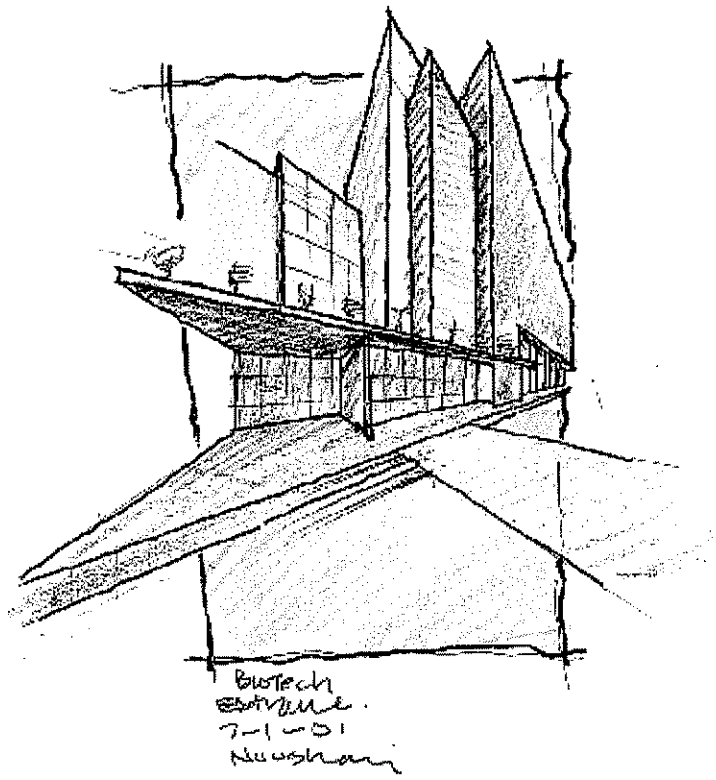
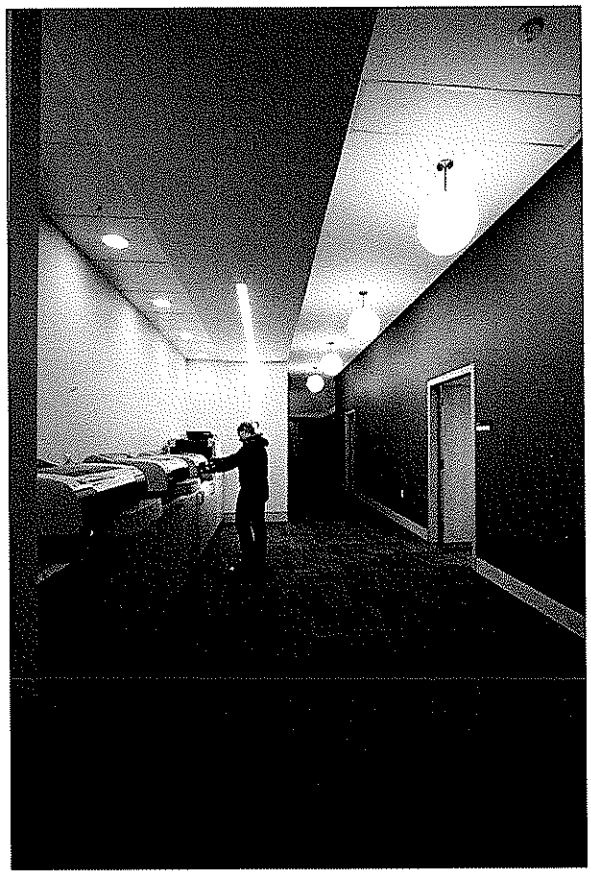
Section 1: Firm Profiles



Firm Profile

Assemblage Architects is a proffessional architectural practice with a focus on technically challenging projects across a broad range of building types. It was established in 2000 by Hamid Noughani, AIA, LEED AP, as a sole proprietorship practice offering consulting services to selected clients nationwide. As of November 2003, the practice has reorganized as Assemblage Architects, a limited liability corporation, as a response to the clients' need for a full service architectural firm. The firms principal's are veteran project managers and enjoy significant design and management experience completing many successful building projects.



The firm consist of four registered architects, three architectural interns and two administration staff. Assemblage Architects' offices are located at 410 D'Onofrio Drive in Madison, WI. and 369 Brockway Ave., Morgantown, WV

AMEC Intro

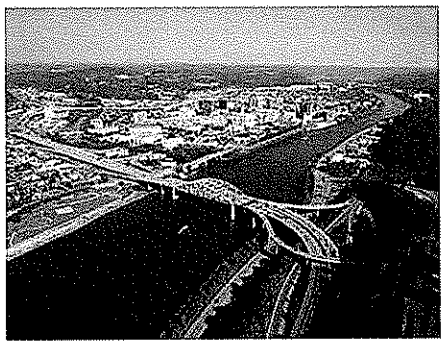
Assemblage Architects has selected **AMEC** as their **business partner** for this contract. The Team will use AMEC's **breadth of services, technical expertise, and resources** to support successful delivery on this contract. AMEC is a **recognized world leader** in technical services and provides cost-effective environmental and engineering services. According to rankings by Engineering News Record, they are **one of the largest international engineering services organizations in the world.** They truly provide "**World Skills at your Doorstep**" through "**Local Service, Global Reach**."

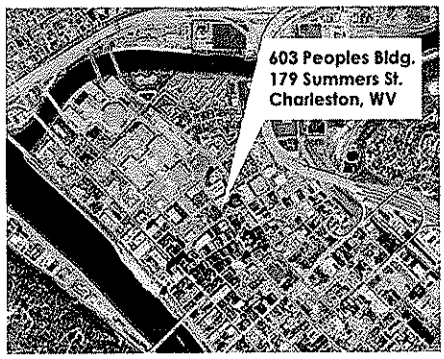
With more than **3,000 employees throughout the North America** and over **1,600 professionals in the U.S.**, AMEC has the qualified resources necessary to provide geotechnical, civil engineering, and environmental planning support to the Team and the West Virginia Army National Guard (WVARNG). For the past **14+ years**, AMEC has been **providing nationwide engineering and environmental planning services to both the Army and Air National Guard**.

In particular, AMEC and its predecessors has a **long, successful history with the WVARNG.** Over the years, AMEC has supported the WVARNG at **Camp Dawson** and number of other locations across the state on a series of instrumental projects. **The individuals assigned to this contract have first-hand knowledge of the topography and soil conditions that will be challenges in making the proposed multipurpose building a reality. They are the same set of resources that performed geotechnical and civil engineering services on WVARNG's Modified Record Fire Range (MRFR). Their expertise on civil site layout saved millions in development costs.**

AMEC and Assemblage Architects have a synergistic history of successful projects together, including Camp Dawson's conceptual master plan.

Background





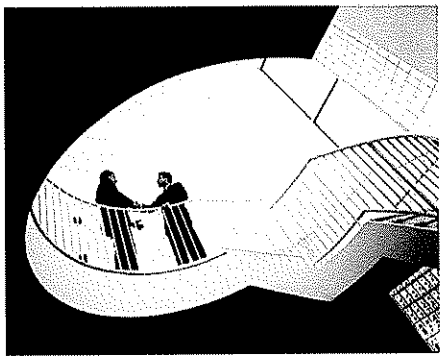
Moment Engineers, Inc. is a professional consulting firm specializing in structural engineering. We serve the architectural and building construction communities throughout West Virginia. Based in Charleston, West Virginia at 179 Summers Street, Moment Engineers was founded by Douglas Richardson in early 2005. Prior to that, Mr. Richardson was employed by ZMM, Inc., a WV architectural/engineering firm as their Senior Structural Engineer.

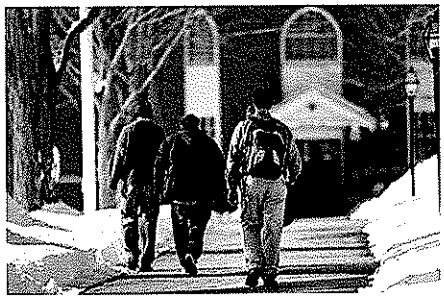
For more than a decade, Mr. Richardson has had sole responsibility for the structural engineering design of more than 5 million square feet of built space. The construction costs of these projects exceeded a half billion dollars. His experience, which ranges from small to very large multi-phase projects, is invaluable in providing the technical expertise and creative flexibility to deliver results in a prompt and reliable manner.

Our experience encompasses a wide variety of building types and sectors, and our expertise includes design analysis for steel, concrete, masonry, and wooden structures.

MOMENT
engineers, inc.

Approach





At Moment Engineers, we recognize that the architect is the primary contact for the building owner. Our role is to strengthen that relationship by producing high quality designs in a prompt and cost effective manner. To that end, we emphasize incorporating traditional and technical means of communication and data transfer to ensure a seamless integration of structural integrity and architectural creativity.

We believe that the practice of engineering is the point at which science and society meet. We also believe that the architects and builders we serve are essential in the development of the fundamental dignity of the community. Moment Engineers is strongly committed to developing structural solutions which bring permanence and strength to the expression of architectural thought.

MOMENT
engineers, inc.

JDR
ENGINEERING, INC.

JDR Engineering, Inc. is a Madison-based, multi-discipline, consulting engineering firm with a group of highly experience team members. JDR is lead by three managing principals and a staff of 12 full-time employees and 1 part time employee that round out our engineering team. Our Engineering Team is as follows:

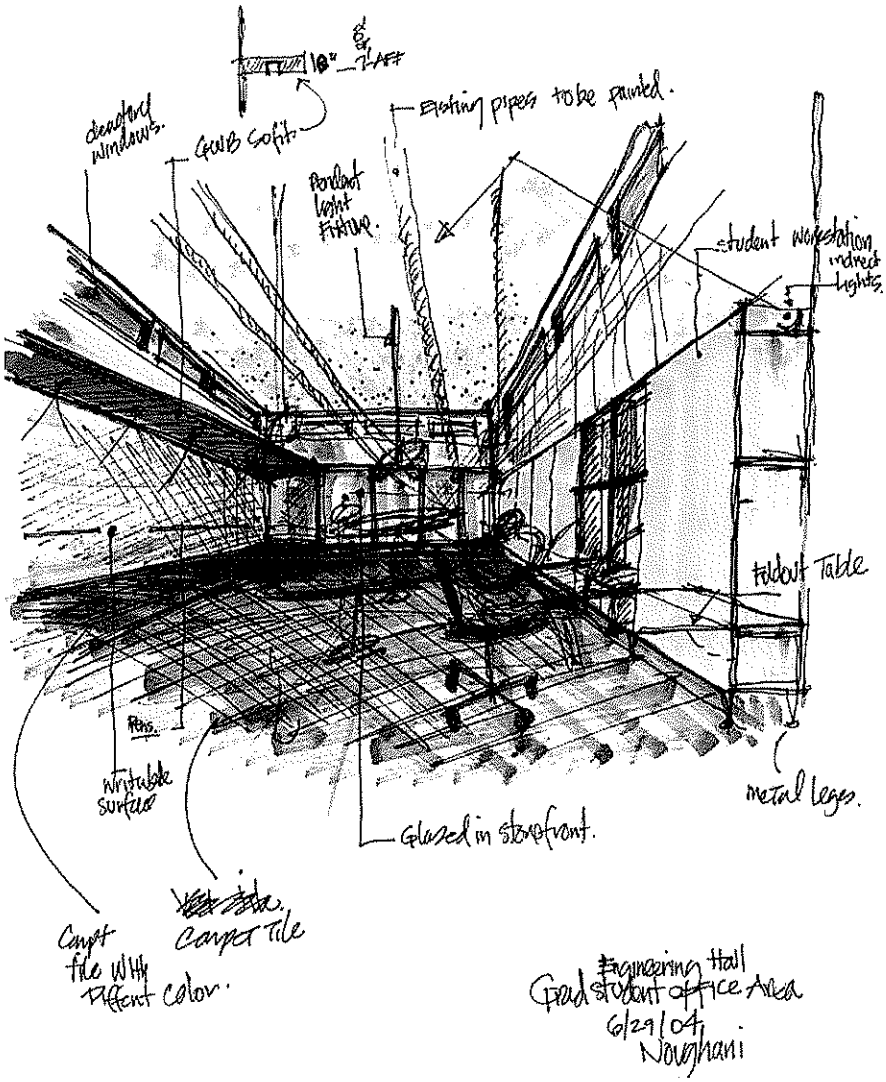
• Daniel E. Pliner, P.E. LEED®	Principal: HVAC and Energy Modeling	21 years
• James E. Yurs, P.E.	Principal: HVAC and Plumbing	17 years
• Robert C. Stone, P.E. LEED®	Principal: HVAC and Plumbing	16 years
• Timothy D. Meeker, P.E. LEED®	Partner: HVAC and Energy Modeling	12 years
• Kevin P. Marszalek, RCDD, LEED®	Director of Technology	21 years
• James Holmquist, D.E.	Licensed HVAC Designer	28 years
• Allen P. Ninmann, D.E.	Licensed HVAC Designer	18 years
• Samuel King, D.E.	Licensed HVAC Designer	11 years
• Michael Klubertanz, D.E.	Licensed Electrical Designer	13 years
• Chris Gehrke	Plumbing Designer	10 years
• Cheryl Kelley	HVAC Designer	20 years
• Robyn Henke	Senior CADD Technician	8 years
• Carlos Ruef	CADD Technician	1 year
• James Vander Zanden	Mechanical Engineer	1 year
• Joe Anich	CADD Technician	1 year
• Michael Jochman	Mechanical Engineer	1 year

Our principals, as you will see in the attached resumes, are all senior level, professional engineers with a broad range of experience in both new and retrofit projects. Because of this broad range of experience, we have the ability to provide multiple options to address project needs and goals. We have 4 LEED accredited professionals on staff with an average of 16 years of experience providing energy efficient alternatives for HVAC, plumbing, electrical, and technology systems design and operation. Our principals and directors are involved from start to finish on all projects, providing service from schematic design through final project closeout.

JDR Engineering, Inc. provides Plumbing, Fire Protection, HVAC, Electrical, and Technology engineering services in-house. We also provide energy consulting services, including energy audits on new and existing buildings as well as building energy modeling and simulation construction and review. Our documents are completed utilizing AutoCad 2008. We also offer building information modeling (BIM) using AutoCAD MEP (Building Systems) or Revit software. Our cad documents are produced in-house so our drawings are consistent in both content and quality.

Our experience and relationships are what differentiates JDR Engineering as we endeavor to provide high levels of service and quality.

Section 2: Personnel Resumes



Hamid Noughani, AIA
Principal in Charge

Education

University of South Florida:
M. Arch.

Salem College:
B.S. Industrial Engineering

Professional Registration

Architecture: WI, FL, WV, NCARB

LEED Accreditation

Professional Affiliations

American Institute of Architects

US Green Building Council (USGBC)

Before founding Assemblage Architects, Hamid enjoyed extensive tenures in architectural firms in Spain and the United States. During these tenures he was the primary designer and project manager, completing many commissions of various complexities and scales. He established Assemblage Architects, in Madison, placing an emphasis on complex technical commissions that require careful planning, long range commitment, and extensive collaboration with consultants. His skills in complex project management , team leadership along with design sensitivities to complex building system requirements and program demands provide the design teams with a clear process of articulated goals and objectives, to accomplish the commission successfully. He is regularly consulted on strategic planning of large and complex facilities by private and public institutional clients.

Selected personal Experience

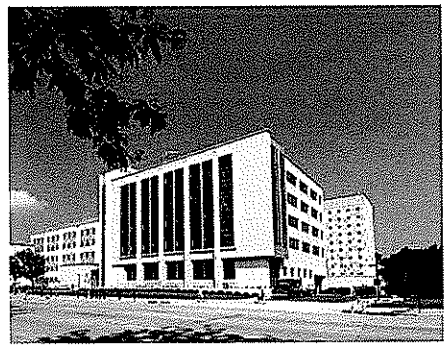
UW Madison
- Genetics Biotechnology Building *
- BSL 3 AG laboratory and Vivarium
- Study for a new Physical Plant Building
- Engineering building lab renovations

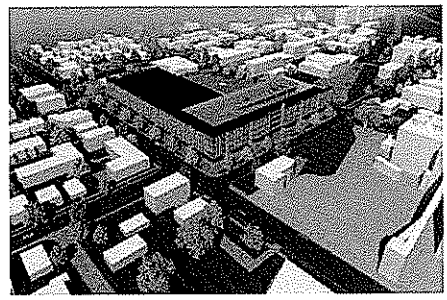
State of Wisconsin
- Medical Clinic-Prairie Du Chein
- Stonefield Museum Renovation

National Guard Bureau
- Joint Interagency Training Center-East
- Regional Training Institute-Kingwood*
- Armed Forces Reserve Center-WV*
- Operational Maintenance-Glen Jean
- Mountaineer Challege Academy
- Master Plan Study - Camp Dawson

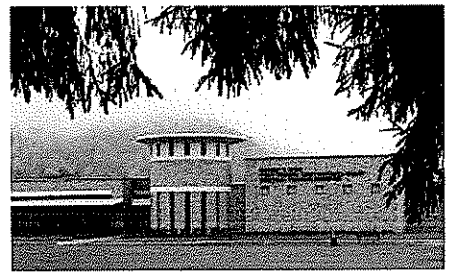
General Casualty Insurance
- Print and processing Center*
- Administration Building Addition*

** Personal projects during tenure with other architectural firms.*


UW Genetics Biotechnology Building Madison


UW Physical Plant Study


Regional Training Institute - Kingwood, WV


WVANG Regional Training Institute

Kim Spoden, AIA
Project Manager

Education:

North Dakota State University
B. Science
B. Arch.

Professional Registration:

Architecture: WI
LEED Accreditation

Professional Affiliations

American Institute of Architects

US Green Building Council (USGBC)

After extensive tenures in design firms in Madison, Kim joined Assemblage Architects as a principal and leads the firm's production and coordination. Her experience in a broad range of projects in terms of complexity and size has provided her with insight in the importance and accuracy of documentation and the advantages of well coordinated documents.

Her primary role in coordination and documentation of the project includes developing specification and construction administration of the projects. Her extensive experince in working with govermental agencies has earned her an insight into the processes and requirments associated with the execution of the proejcts in these type of environments.

Selected Experience

UW Madison
- Biotechnology Building Addition*
- BSL 3 AG laboratory and Vivarium
- Engineering building lab renovations

Military - Camp Dawson,WV
- AFRC Addition
- Mountaineer Challenge Academy

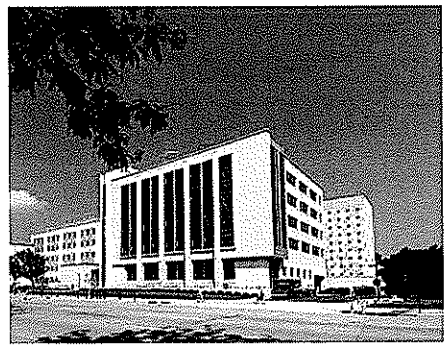
Military - Madison, WI
- Facility Rehab for Military Affairs
- Armory Alternations for Military Affairs

State of Wisconsin
- UW Eau Claire Media Center
- Medical Clinic-Prairie Du Chein
- Stonefield Museum Renovation
- Oregon Correctional Center Renovation

Monona Terrace Convention Center*
Supermax prison*

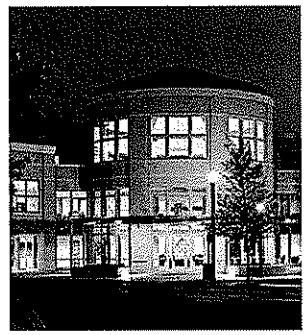
Education
- Evansville School District master plan*
- Edgewood College Center of Visual Arts*
- Sun Prairie Middle Schools *
- Edgewood Humanities Building *

*Personal projects during tenure



UW Genetics Biotechnology Building Madison

DeanCare, Madison



Humanities Building -Madison

Mountaineer Challenge Academy

J. Scott Henderson, AIA
Project Architect

Education

University of Illinois at Chicago:
B. Arch.

Professional Registration

Architecture: WI, IL, PA, MA, NCARB

Professional Affiliations:

American Institute of Architects

US Green Building Council (USGBC)

Prior to joining Assemblage architects Scott Henderson enjoyed extensive tenures as a principal at design firms in Chicago Illinois and Madison Wisconsin. Scott joined Assemblage Architects as a principal and applies his extensive design and field experience with educational, religious and government facilities to the work of the firm.

Scott's primary role is as a project architect, coordination with various disciplines, and production detailer. His experience with durable and sustainable buildings which demand a high level of aesthetic value guides his work within the project team.

Selected Experience:

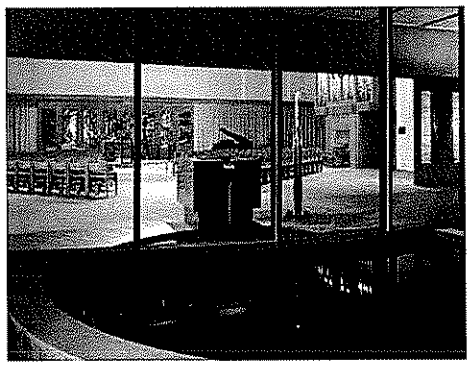
State of Wisconsin
- Oak Hill Correctional Instituion

National Guard Bureau
- Armed Forces Reserve Center Addition-WV
- Mountaineer Challenge Academy

Other
- Kingsley Elementary School, IL.*
- Lester Elementary School, IL.*
- Hillcrest Elementary School, IL.
- Indian Trail Elementary School, IL.*
- Kingsley Elementary School, IL.*
- St. Mark's Lutheran Church, IL.*
- 1st United Methodist Church, WI.*
- River Glen Prebyterian Church, IL.*
- St. Timothy Lutheran Church, IL.*

** Personal projects during tenure with other architectural firms.*

Mountaineer Challenge Academy
Kingwood, West Virginia



Lutheran School of Theology
Chicago, Illinois

Evan Weir
Architectural Design

Education

Kansas State University
B. Arch.

Professional Affiliations:

American Institute of Architects

UW Green Building Council (USGBC)

Evan gained experience working on a variety of medical research, loft renovations, and state park projects while working in Kansas City, Missouri. Since graduating cum laude from Kansas State University, he had the opportunity to work on research facilities including: Pacific Northwest National Laboratories, and the US Army Institute for Chemical Defense.

As an architectual designer, Evan has been involved in project phases ranging from programming and schematic design to construction administration. He also has extensive experience in construction documentation. Evan's professional experience has given him the chance to work closely with government agencies on technically complex research facility projects.

Evan has also worked on several LEED projects, and is currently in the process of becoming a LEED accredited professional.

Selected Experience:

University of Texas, Houston
Institute of Molecular Medicine*

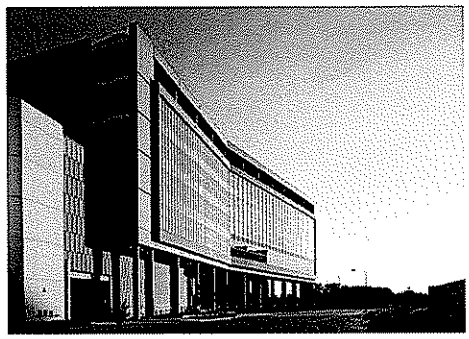
State of Missouri
Rock Bridge State Park Education Center*

US Department of Energy and Battelle
Pacific Northwest National Laboratories*

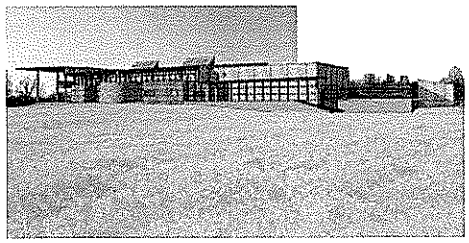
Department of Defense
United States Army Institute for Chemical Defense*

State of Wisconsin
Rehab Shower Facilities for Military Affairs
Armory Alterations for Military Affiairs

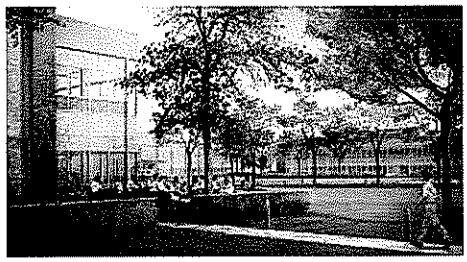
*Projects during tenure with other architectural firms.



Institiute of Molecular Medicine
Houston, Texas



Rock Bridge State Park Education Center
Columbia, Missouri



Pacific Northwest National Laboratories
Richland, Washington

Silvie Marlette, Associate AIA
Construction Administration

Education

University of Wisconsin-Milwaukee
B. Science in Architecture

Professional Affiliations

American Institute of Architects

US Green Building Council

Silvie joined Assemblage Architects during her junior year of college as an intern. After graduating magna cum laude from the University of Wisconsin-Milwaukee, she returned to Assemblage Architects as a key member of the design team contributing to many complex projects. Her experience in National Guard projects coupled with her interest in Construction Administration has enabled her to gain a broad range of knowledge in the field. She is leading the effort to open a branch office for Assemblage Architects in Morgantown, West Virginia.

Silvie has had the opportunity to contribute ideas in the preliminary design process on several projects. Her skill set ranges from: BIM modelling, construction documentation, project coordination, and construction administration practices.

Selected Experience:

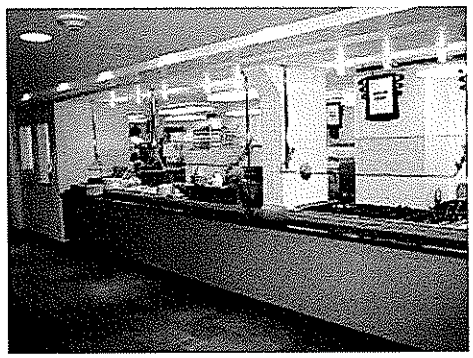
UW Madison

- Several small interior remodels throughout the UW-Madison campus while working for UW-Madison*
- The Highlander Private Residence Hall
- The Langdon Private Residence Hall
- The Towers Private Residence Hall
- Study for a new Physical Plant Building -Lot 51

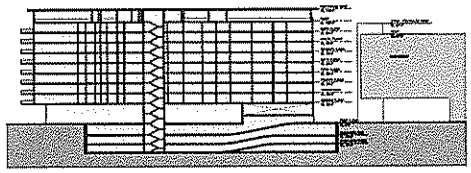
National Guard Bureau

- Camp Dawson Master Plan
- Joint Interagency Training Center -Preliminary Design
- Armed Forces Reserve Center Addition-WV
- Mountaineer Challenge Academy

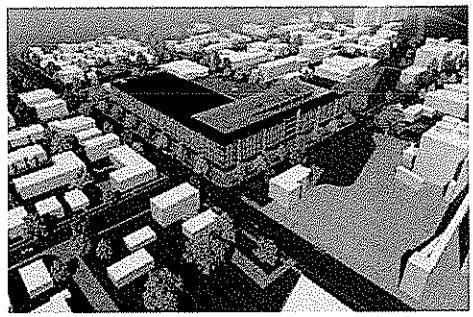
** Projects during tenure with other architectural firms.*



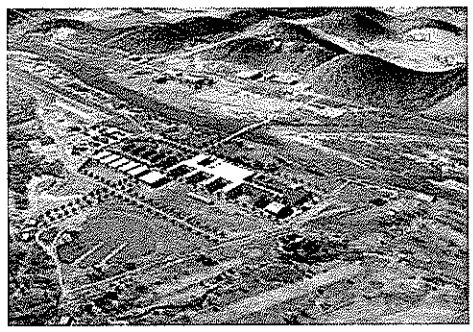
Highlander Kitchen, Madison, Wisconsin



Proposed Regent Condominiums section drawing
Madison, Wisconsin



UW Physical Plant Study - Lot 51
Madison, Wisconsin



Camp Dawson Master Plan, rendering of completed master plan
Kingwood, West Virginia

David Hasty, Jr., PE
Project Manager

Education

University of Missouri
Master of Civil Engineering

University of Missouri
Bachelor of Civil Engineering

Professional Registration

Engineering: IL, IN, KS, MN, MO, NC, TX

Professional Affiliations:

American Society of Civil Engineers

National Society of Professional Engineers

Missouri Society of Professional Engineers

Engineers Club of St. Louis

Missouri Floodplain & Storm Water Managers Association

Mr. Hasty has 21 years of professional civil engineering experience in public works and municipal projects, as well as experience in all phases of commercial, institutional, and industrial land development. Responsibilities have included site and civil engineering, project management, and interdisciplinary coordination. Mr. Hasty's municipal experience includes public roadways, sanitary relief sewers, storm water collection systems, creek bank stabilization, floodplain / floodway mapping, construction cost estimates, and specifications. His land development experience includes land planning, site layout, site grading, public and private utility distribution systems, sanitary sewer systems, storm water collection systems, storm water detention facilities, floodplain hydrology / hydraulics and floodplain recovery studies, land disturbance permits, CLOMR's / LOMR's, 404 permits, 401 permits, construction cost estimates and specifications.

Mr. Hasty's role in this project will include site and civil engineering, layout, grading, parking, and utilities.

- **Sunset Point, St. Louis, MO** - Project manager of a 60-acre office / retail development. Improvements include 176,000 square feet of office space and 620,000 square feet of retail space. Services provided include zoning, surveying, site layout, site grading and drainage, site utilities, street improvements, a slip ramp connected to I-44, and signalized entrances through schematic design.
- **Big Bend Crossing, St. Louis, MO** - Project manager of a 17.5-acre retail development. Improvements included a 130,500-square-foot Sam's Club facility with 600 parking spaces and 3 out-lots totaling 4 acres. Services provided include zoning, surveying, stormwater drainage and detention design, and permitting.
- **Arnold Recreation Center, Arnold, MO** - Project manager for a 6-acre community center development. Improvements included a 56,810-square-foot recreation building, outdoor pool, and a 318-space parking lot.
- **Des Peres Hospital - Medical Arts Pavilion, St. Louis, MO** - Project manager of a 14-acre medical office building development. Improvements included two 50,000-square-foot buildings with 590-space parking lots.
- **Special Treatment Unit, Fulton, MO** - Project manager for a 10-acre youth rehabilitation facility (housing units, classrooms, kitchen, gymnasium, ball field, and outdoor recreation area), including 700 feet of access roadway; parking and a loading area; a 3,300-foot sanitary sewer extension; utilities; grading for maximum security; and all siting of buildings.
- **Webster University Utility Extension, St. Louis, MO** - Project manager for survey and design of 10,700 lineal feet of water main, chilled water, natural gas, and electric conduit through an existing college campus. The design included route selection and hydraulic analysis.

Des Peres Hospital
Medical Arts Pavilion
St. Louis, Missouri

amec

- **Lake Chesterfield Erosion Analysis, St. Louis, MO** - Project manager for survey and analysis of rainfall erosion, sediment runoff, and sediment deposition generated by a 211-acre residential development. The project included estimating a volume of sediment runoff for an 8.5-year period.
- **Two Mile Creek Floodplain Study, St. Louis County, MO** - Project engineer for analysis and hydraulic design of 700 lineal feet of concrete box culvert. Analysis included determining the 100-year flooding elevations and flooding limits.
- **Reis Road Floodplain Study, Ballwin, MO** - Project manager for analysis and hydraulic design of a double 7'-0" h x 8'-0" w, and a single 6'-6" h x 10'-0" w box culvert, channel realignment, and channel improvements on tributaries to Fishpot Creek. Analysis included determination of the 100-year flooding elevations and flooding limits along 1,180 lineal feet of creek.

David K. Kuehnen, PE
Civil Engineer

Education

University of Memphis
Bachelor of Civil Engineering

Professional Registration

Engineering: TN

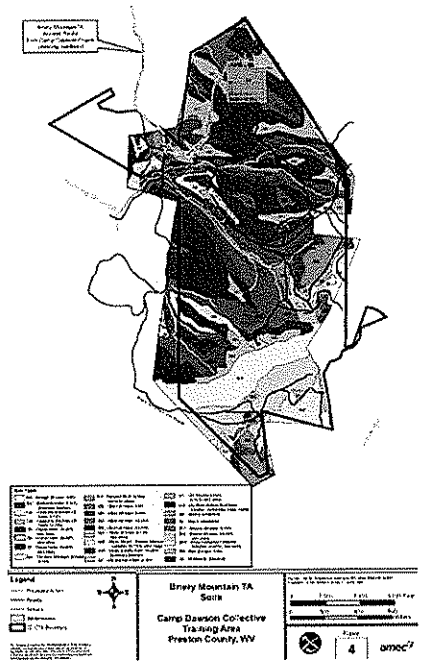
Professional Affiliations:

American Society of Civil Engineers

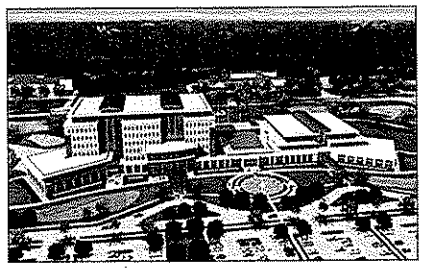
Mr. Kuehnen has 13 years of experience in civil and environmental engineering, completing projects for public and private clients. His work for the Federal government includes completing projects for the Army Corps of Engineers and other agencies involving recreational and transportation facilities. Mr. Kuehnen has also completed numerous health care, industrial, commercial, and residential site development plans for the private and public sectors. His areas of expertise are in civil site design and site master planning. Additionally, he has 14 years of experience in Computer Aided Design and Drafting (CADD) as well as 13 years of experience with Inroads and Siteworks land development software.

Mr. Kuehnen will provide site / civil engineering for the project.

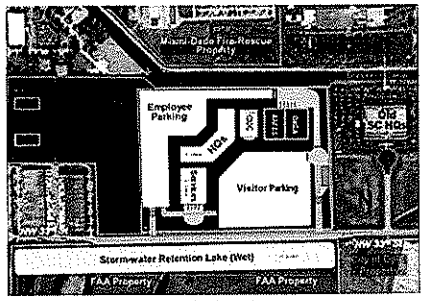
- **West Virginia Army National Guard (WVARNG)** – Armed Forces Readiness Center, Ripley, WV – Civil engineer responsible for the planning charrette and initial site layout for a new Armed Forces Reserve Center (AFRC). The project included an approximately 50,000-square-foot, single-story building to house a drill hall, military postal training facility, maintenance shop, motor pool for military vehicles, and parking for civilian vehicles. The 10,000-square-foot maintenance shop and motor pool can be either attached or separate from the AFRC.
- **WVARNG – Modified Record Firing Range, Camp Dawson, WV** – Civil engineer responsible for design and plan production. The range is a 16-lane facility located at the Briery Mountain Training Area. Due to the rugged terrain, a detailed line of sight analysis was completed to ensure each target could be seen from each firing point and to minimize the earthwork to construct the range. Civil design saved the client millions of dollars in site work.
- **AMC/USASAC Headquarters RFP; Redstone Arsenal, AL** - Civil engineer for developing an RFP for the design-build acquisition of the Army Materiel Command Headquarters and US Army Security Assistance Command Headquarters. Major features of each facility include administrative space, conference rooms, emergency operations centers, classrooms, computer rooms, and Sensitive Compartmentalized Information Facility (SCIF) areas. A cafeteria, auditorium, and fitness center will be shared by the facilities.
- **Small Arms Firing Range Design/Build Project, Georgia Air National Guard/165th Air Wing/Combat Readiness Training Center (AW/CRTC)** - Civil engineer responsible for designing range grading and drainage plans as well as finished floor elevations for the firing surface and bullet containment system.
- **Southern Command (SOUTHCOM) Headquarters RFP; Miami-Doral, FL** - Civil engineer for developing an RFP for the design-build acquisition of the SOUTHCOM Headquarters



Camp Dawson
Modified Record Fire Range
Kingwood, West Virginia



AMC/USASAC Headquarters
Redstone Arsenal, Alabama



Southern Command Headquarters
Miami, Florida

amec

located at Miami-Doral, FL supporting consolidation of all SOUTHCOM, coalition, and interagency functional elements. Major features of each facility include administrative and operational space, instructional spaces, conference rooms, emergency operations centers, classrooms, computer rooms, and SCIF areas.

- **Heritage Middle School, Williamson County, TN** - Civil engineer for design and plan production of the layout, grading, utility, and roadway design for a new middle school.
- **Greek Row, MTSU, Murfreesboro, TN** - Civil engineer for design and plan production of the layout, grading, utility, and roadway design for eight new fraternity houses on the campus of Middle Tennessee State University.
- **Martin Methodist University, Student Housing, Pulaski, TN** - Civil engineer for design and plan production of the layout, grading, utility, and roadway design for two new student dormitories on the campus of Martin Methodist University.
- **Father Ryan High School, Oak Hill, TN** - Civil engineer for design and plan production of the layout, grading, utility, and roadway design for a new library and theatre building on an existing private school campus.

Martin J. Marchaterre, JD
Senior Environmental Planner

Education

Marshall-Wythe School of Law, College of William and Mary
Juris Doctorate

Williams College
Bachelor of History and Political Science

Professional Registration

Virginia Bar Association - Environmental Law Section, Military Law Section

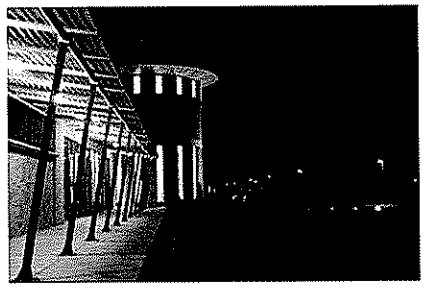
District of Columbia Bar Association - Environmental, Energy and Natural Resources Section

Mr. Marchaterre has over 19 years of environmental, regulatory, policy, and permitting experience working as a consultant to federal agencies, states, local governments, and private industry. His experience applicable to this project includes managing projects concerning permitting, environmental assessments, storm water management, and land use. He has managed consulting service projects for the USEPA, USACE, ARNG, Navy, municipalities, and private corporations and utilities.

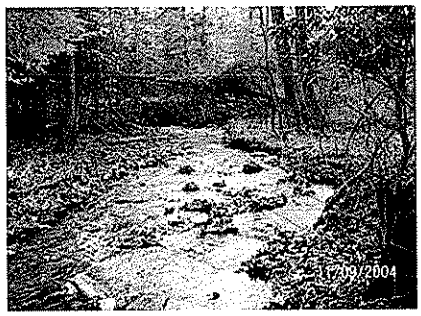
Mr. Marchaterre has managed projects concerning air quality analyses, traffic noise studies, noise barrier analyses, biological assessments, wetlands identification, delineation, and monitoring, historic and archaeological surveys, stream mitigation, permitting, and NEPA documentation.

He will address stormwater management permit applications and any other environmental permitting for this project.

- **Water Resources Management Plan, Camp Dawson, WV** – Managed preparation of a water resources management plan for the West Virginia Army National Guard for Camp Dawson (approximately 3,797 acres). Assessed current availability of data regarding Camp Dawson water resources including four streams and numerous tributaries. Conducted site visits and recommended management goals for surface water, wetlands, floodplains, and groundwater resources.
- **Conceptual Master Plan, Camp Dawson, WV** - Managed preparation of a conceptual master plan for the Camp Dawson Cantonment Area and the Volkstone Training Area. The conceptual master plan assisted in setting strategic goals for the mission and vision of the base. The conceptual master plan will be the starting point for a more detailed Real Property Master Plan to be prepared in accordance with applicable National Guard regulations.
- **Structural Assessment and Concept Plan for Volkstone Training Area, Camp Dawson, WV** – Managed a structural assessment of existing facilities at the Volkstone Industrial Complex. The assessment determined the structural integrity of existing buildings, evaluated potential salvage value of scrap steel materials, and investigated whether asbestos containing materials can be found in any of the structures. AMEC saved the West Virginia Army National Guard unnecessary expenses by georeferencing a previous topographic survey and avoiding a new site survey. AMEC conducted a charrette to consider potential ideas for redeveloping the Volkstone Training Area. Prepared a concept plan including 3-dimensional visual materials.



Camp Dawson
Regional Training Institute
Kingwood, West Virginia



Streams Assessed for Camp Dawson
Water Resources Management Plan
Kingwood, West Virginia

- **Design, Mitigation, and Geotechnical Services for Modified Record Firing Range, Camp Dawson, WV** – Managed some of the design components of the modified record firing range. Identified erosion and sedimentation controls and coordinated with state and Federal agencies on mitigation and permitting issues. Developed alternatives to minimize impacts to stream and wetlands. Helped optimize target elevations to minimize required earthwork.
- **Environmental Assessment for Indiana Army National Guard, Camp Atterbury, IN**– Preparing an EA for a multi-purpose machine gun range. Analyzing air quality; noise; geology, topography and soils; ground and surface water resources; biological resources, including vegetation, wildlife, wildlife habitat, and threatened and endangered species, and wetlands; cultural resources; socioeconomic environment and human health and safety, environmental justice; infrastructure; and hazardous and toxic materials and wastes. Due to potential mitigation costs for wetlands and Federally-endangered Indiana bat impacts, recommended shifting the MPMG range location.

David G. Sawitzki, PE
Geotechnical Branch Manager

Education

University of Waterloo:
Master of Science
Civil Engineering

Princeton University
Bachelor of Science
Civil Engineering

Professional Registration

Engineering: KY, FL

Professional Affiliations:

American Society of Civil Engineers

Kentucky Society of Professional Engineers

National Society of Professional Engineers

Society of American Military Engineers

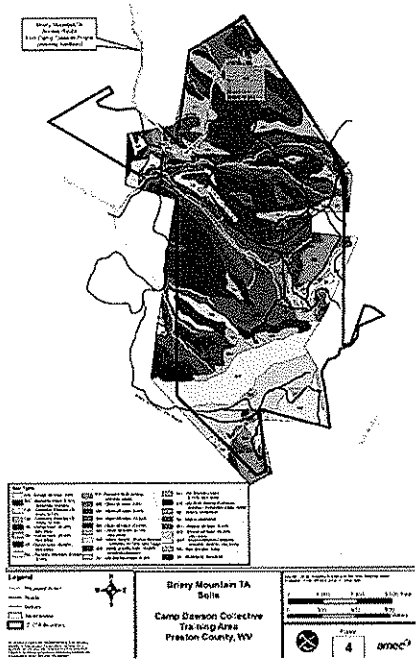
American Public Works Association

Mr. Sawitzki has 17 years of multi-disciplinary engineering experience. He has worked on numerous projects ranging from foundation analyses, retaining wall design, and slope stability analyses. He has developed subsurface exploration plans to define subsurface conditions and laboratory testing programs to evaluate soil properties for various types of projects. Mr. Sawitzki has performed slope stability analyses using multiple slope stability programs including UTEXAS2 and UTEXAS3, seepage analyses using two-dimensional finite difference and finite element programs including SEEP2D, and also has experience conducting settlement, bearing capacity and other types of geotechnical analyses related to the use of geosynthetic materials.

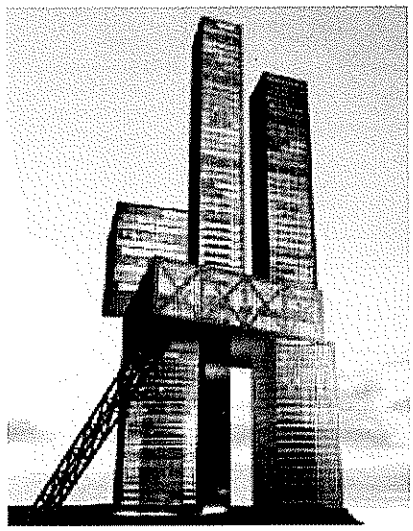
- **WVARNG MRF Range; Camp Dawson, WV -** Scope: A new MRF range on rough, mountainous terrain. Directed layout support, geotechnical borings, laboratory testing program, and geotechnical engineering recommendations. Ongoing coordination with civil and structural designers has been necessary to optimize rock and soil bearing foundations, which will result in a cost effective solution. Project is ahead of schedule and within budget. Role: Mr. Sawitzki is currently serving as the geotechnical project manager, and has played a key role in integrating the various disciplines on the project.

- **Geotechnical IDIQ USACE Louisville District; Louisville, KY -** Scope: Lead task order manager and point of contact for AMEC with USACE Louisville District to provided AE geotechnical services. This 3-year, $3 million multi-task contract supports the Corps' geotechnical mission relative to a broad range of geotechnical needs. To date, the Corps has identified 8 individual task orders for FY 2008 including major drilling programs at 4 Corps dams totaling several thousand feet of rock and soil borings, laboratory testing, and geophysical investigation. Mr. Sawitzki has successfully managed multiple concurrent task orders.

- **Ft. Knox Lodge, Ft. Knox Military Reservation, KY -** Scope: A five-story hotel complex. Provided geotechnical and construction observation and materials testing services as a design-build team member. Provided full geotechnical investigation of borings and laboratory testing supporting geotechnical recommendations. Directed oversight, consultation, and recommendations throughout construction to support DB team. Role: Mr. Sawitzki was project manager and geotechnical engineer-of-record.



Camp Dawson
Modified Record Fire Range
Kingwood, West Virginia



Museum Plaza Complex
Louisville, Kentucky

amec

- **USACE Louisville McAlpine Lock Replacement; Louisville, KY** - Scope: Onsite testing laboratory to complete QA testing for the Corps of Engineers. Complete testing and a fulltime staff of up to seven personnel around the clock provided the Corps with the needed QA testing services for more than five years. Received predominantly above average and outstanding CCASS ratings. Role: Mr. Sawitzki was the project manager and effectively managed a large team of testers over an extended period of time.

- **Marmet Lock Replacement, Belle, WV** – Mr. Sawitzki was AMEC's project manager to support the QA Testing requirements. In 2004, AMEC was initially selected by the USACE Huntington District to provide Quality Assurance (QA) Services for the Marmet Lock Replacement project through a small business solicitation as a subcontractor to Augusta Engineering, Charleston, WV. Subsequent delivery orders were negotiated with AMEC using the capacity from an established IDIQ contract in place with another Corps district. The Marmet Lock and Dam is located on the Kanawha River about 20 miles upstream from Charleston, WV, and the replacement project includes excavation of millions of cubic yards of soil and rock to allow for construction of a new 110' x 800' lock chamber. Total construction costs are on the order of $275 million. The QA testing contract is ongoing with an estimated total value of $1 million dollars over a 3-year period. AMEC provides 2 fulltime technicians to monitor concrete batch plant operations, lime-stabilized soil compaction, laboratory aggregate, soils and concrete testing, and construction observation and monitoring.

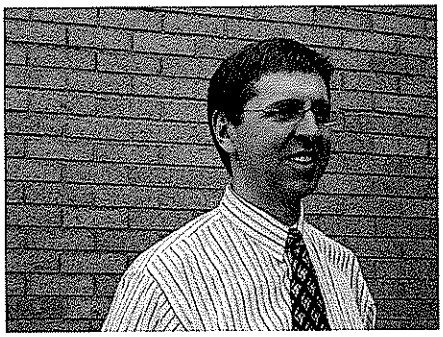
- **Proposed Rotary Wing Aviation Facility, Preliminary Siting Study, MNARNG** - Scope of Work: Three potential locations for a new facility to house and service aircraft for the Minnesota Army Reserve. Preliminary site preparation and foundation recommendations were prepared to evaluate the relative geotechnical costs of building the hangar at three separate airports; Holman Field (St. Paul, MN); St. Cloud, MN airport; and Mankato, MN airport. The geotechnical and laboratory testing services included borings up to 60 feet deep to evaluate soft sediments that could cause foundation problems for the 220,000-square-foot hangar that was designed to have maximum columns loads of 500 kips. Completed on time and within budget. Role: Mr. Sawitzki was project manager responsible for preliminary geotechnical site assessments.

- **Museum Plaza Complex; Louisville, Kentucky** - Principal-in-charge for a geotechnical study to provide engineering recommendations for deep foundations to support a 62-story high rise development. The development includes a 6-level, post tensioned concrete parking garage with a 3-legged superstructure that ultimately rises 62-stories. A series of large diameter (6 to 10 feet) drilled shafts were designed to convey the building loads to underlying bedrock at depths of about 70 feet below the lowest structural levels. In addition to the drilled shafts, the foundation system included an auger-cast-in-place pile supported mat foundation to support portions of the parking garage and exterior building column loads. Two-dimensional finite element seepage analyses were performed to model the impacts of the new development on the existing floodwall and seepage cutoff details.

- **Muhammad Ali Center Parking Garage, PARC, Louisville, KY** - Project manager for a geotechnical study to provide engineering recommendations for deep foundations to support a three-story post tensioned concrete parking garage for the Parking Authority of River City (PARC), and subsequently a four-story museum and plaza area. Foundation recommendations included installation of approximately five hundred 150-ton capacity auger cast-in-place piles. The project included design considerations for removal of over 20 feet of urban renewal fill and native soils to allow for below grade construction. Located immediately adjacent to the "wet" side of the Louisville Flood Wall, project directives included coordination of excavation shoring design components with the US Army Corps of Engineers. Mr. Sawitzki also managed QA / QC services for site grading, concrete components, foundation construction, and pavement installation.

- **Waterfront Park Place Condominium Development, Waterfront Park Place LLC, Louisville, Kentucky-** Project manager and engineer-of-record for a geotechnical study to provide engineering recommendations for deep foundations to support a 22-story residential building on the Ohio River waterfront. The project was part of an overall waterfront revitalization by the City of Louisville. Foundation recommendations included installation of over 400 auger cast-in-place piles. Mr. Sawitzki also managed QA / QC services for site grading, concrete components, foundation construction, and pavement installation.

Resume



Douglas R. Richardson, P.E.

President/Structural Engineer

Education

North Carolina State University, (8/87-5/89).

Masters of Science in Civil Engineering, major in structures and minor in construction.
GPA 4.0/4.0.

West Virginia University, (8/83-8/87)

Bachelors of Science in Civil Engineering.
Ranking: 1st out of approximately 450 College of Engineering graduates. GPA 3.98/4.0.

Professional Registration

Professional Engineer - WV #11699, MS #12349

Maintains active record with NCEES to facilitate prompt registration in additional states as required.

Professional Affiliations

American Society of Civil Engineers
American Concrete Institute
American Institute of Architects, Professional Affiliate
Structural Engineering Institute
Timber Framers Guild

MOMENT
engineers, inc.

JDR
ENGINEERING, INC.

ROBERT C. STONE, JR, PE, LEED®

HVAC/PLUMBING

RESPONSIBILITIES
As a principal with JDR Engineering, responsibilities include defining client and project requirements and assembling multidiscipline engineering teams to meet project directives. Additionally, as a senior level engineer, responsible for the engineering of various facility types from concept option review with Clients, through design development and detailing, to final project close-out.

YEARS OF PROFESSIONAL EXPERIENCE

JDR Engineering	4 Years
With Other Firms	13 Years

EDUCATION
B.S. Architectural Engineering, Milwaukee School of Engineering, Milwaukee, 1993

REGISTRATION
US Green Building Council LEED® Accredited Professional, 2004

Professional Engineer – Illinois, 1999, Minnesota, 2003, Wisconsin, 1998, Kentucky 2005, Florida 2006

Qualified Commissioning Process Provider (QCxP) - 2005

PROFESSIONAL AFFILIATIONS
American Society of Heating, Refrigerating & Air Conditioning Engineers (ASHRAE) - Madison
President Elect 2008-2009
Chapter Treasurer 2007-2008
Chapter Secretary 2006-2007
Board of Governors-2004-2006
Member 1993-2004

American Society of Plumbing Engineers
American Society of Hospital Engineers

PROFESSIONAL EXPERIENCE
Experience as a mechanical project manager/engineer focused on the design of HVAC systems for healthcare, justice, industrial, educational, and commercial buildings. Responsibilities include preparation of technical assistance program studies for energy auditing purposes, cost estimates for new and renovated buildings, investigations into energy conservation opportunities for HVAC and plumbing systems, and engineering design for the retrofit of existing mechanical systems.

PROJECT EXPERIENCE
COMMERCIAL
- Associated Bank – Multiple Locations
  - The Varsity, Madison, WI
- Dean Health Plan Customer Contact Center – Madison, WI
- First Federal Capital Bank – Multiple Locations
  - Multiple Projects
- Greenway Office Building Vertical Expansion– Middleton, WI*
- Midwest Family Broadcasting – Madison, WI*
- Klaas Financial Office Building – Loves Park, IL

LABORATORIES
- PPD, Inc – Middleton, WI
  - Building 1 Lab Air-handling System Upgrade*
  - BioAnalytical LMCS Expansion
  - Cleanroom Exhaust System – Building 5
  - Cleanroom Recertification Project – Building 5
  - Inhalation Lab Renovation
  - Building 5 Annex Lab Renovation
- Promega, Inc
  - R&D Laboratory Renovation – Fitchburg, WI
- United Vaccines – Fitchburg, WI

CULTURAL
- Toluca Sports Facility – Toluca, Mexico*

EDUCATIONAL
- Black Hawk College – Moline, IL*
- Illinois State University – Normal, IL*
- Langdon Dormitory Remodel, Madison, WI
- Minooka Community High School District III – Minooka, IL*
- St. Thomas Church/School Addition – Peoria, IL*
- UW Madison School of Veterinary Medicine Heat Reclaim Retrofit, Madison, WI
- UW Madison Steenbock Library Variable Air

JDR
ENGINEERING, INC.

Volume Building Retrofit, Madison, WI

GOVERNMENTAL

- Algonquin Village Hall and Police Headquarters – Algonquin, IL*
- Cassville State Agricultural Museum Remodel, Cassville, WI
- Central District Police Station Remodeling – Madison, WI
- City of Danville Municipal Building Renovation – Danville, IL*
- City of Peoria Building Renovation to Administration Building – Peoria, IL*
- Executive Residence Remodel, Madison, WI
- Madison Armory Air Conditioning Replacement – Madison, WI*
- Oneida County Courthouse Remodel – Rhinelander, WI*
- Polk County Adult Development Center – Balsam Lake, WI*
- Tomah Police Department – Tomah

HEALTHCARE

- American Red Cross – Peoria, IL*
  - Blood Services Facility
  - Chapter Building
- Decatur Memorial Hospital – Decatur, IL*
- Edward Hospital Health and Fitness Center – Woodridge, IL*
- Effingham Ambulatory Surgical Treatment Center – Effingham, IL*
- Elgin Mental Health Center – Elgin, IL*
- Good Samaritan Hospital – Downers Grove, IL*
- Grant Regional Health Center Addition and Remodeling, Lancaster, WI
- Group Health Cooperative – Madison, WI
- Menard Psychiatric Center – Chester, IL*
- Mendota Community Hospital – Mendota, IL*
- Northern Illinois Medical Center Health and Fitness Center – Crystal Lake, IL*
- Pekin Hospital – Pekin, IL*
- Peoria Association for Retarded Citizens – Peoria, IL*
- Proctor Hospital Ambulatory Surgery Remodeling – Peoria, IL*
- University of Wisconsin Hospital – Madison, WI
  - Unit B4/4 Renovation*
  - Unit C6/6 Renovation*
  - Unit D4/5 Renovation*
  - Unit D4/6 Renovation*
  - Unit F6/5 – SARS Isolation Unit*
- UW Hospital University Station Clinics - Madison, WI
- UW Hospital East Side Clinics – Pharmacy Renovation – Madison, WI
- Watertown Memorial Hospital – Watertown, WI
  - Pharmacy Renovation*
  - Radiation Unit Renovation*
  - Watertown Memorial Hospital Clinic, Juneau, WI
- Killian Dental Clinic – Madison, WI

INDUSTRIAL

- Caterpillar, Inc.
  - Assembly Plant – East Peoria, IL*
  - CAT Tech Center – Mossville, IL*
  - Corporate Headquarters Training Center – Peoria, IL*
  - Edwards Training Center – Edwards, IL*
  - Hose Plant – Mossville, IL*
- Johnson Controls Performance Contracting
  - Beloit College*
  - Columbia Correctional*
  - Department of Agriculture*
  - Dodge Correctional*
  - Ethan Allen*
  - Germantown School District*
  - Oakhill Correctional*
  - Pardeeville School District*
  - Racine Correctional*
- Kraft Foods AnAerobic Treatment Facility – New York, NY*
- Kuhn Knight Inc. Plant Expansion– Brodhead, WI*
- Slimfast AnAerobic Treatment Facility – Covington, TN*
- Seneca Foods
  - Gillette, WI
  - Payette, ID

JUSTICE

- Algonquin Village Hall and Police Headquarters – Algonquin, IL*
- Central District Police Station Remodeling – Madison, WI
- Crawford County Jail and Sheriff's Department Study – Girard, KS*
- Dodge Correctional Central Control, Waupun, WI
- Dodge Correctional Air Quality Improvements, Waupun, WI
- Huron County Adult Detention and Law Enforcement Facility – Norwalk, OH*
- Joliet Municipal Building and Police Department – Joliet, IL*
- Lincoln County Justice Center – Troy, MO*
- New Lisbon Correctional – New Lisbon, WI*

JDR
ENGINEERING, INC.

- Oneida County Courthouse Remodel – Rhinelander, WI*
- Oregon Correctional Toilet/Shower Remodel, Oregon, WI
- Oregon Police Department – Oregon, WI*
- Polk County Justice Center – Balsam Lake, WI*
- Redgranite Correctional Facility – Redgranite, WI*
- Redgranite Correctional Facility Woodshop Ventilation System, Redgranite, WI
- Sand Ridge Secure Treatment Facility – Mauston, WI*
- Tomah Police Department – Tomah
- Warren County Adult Detention Law Enforcement and Courts Facility – Warrenton, MO*
- Waupaca County Jail – Waupaca, WI*
- Western Reception Diagnostic Correctional Center – St. Joseph, MO*
- Winnebago County Juvenile Detention Center – Rockford, IL*
- Winnebago County Law Enforcement Center – Oshkosh, WI*
- Wisconsin Secure Treatment Facility – Boscobel, WI*

LIBRARIES

- Danville Public Library – Danville, IL*
- Fremont Public Library – Mundelein, IL*
- Lisle Public Library Renovation, Lisle, IL
- North Suburban Library Expansion, Roscoe, IL

OFFICE

- Greenway Office Building Vertical Expansion – Middleton*
- Bone Care International Tenant Build out – Middleton*
- First Federal Capital Bank – Corporate Headquarters Remodel – LaCrosse, WI*
- Humana Tenant Build out - Middleton*
- Northwestern Mutual Life Tenant Build out – Middleton*
- PPD, Inc – Middleton, WI*
- University of Wisconsin North Park Street Office Building – Madison, WI*

**Work completed with other firms*

JDR
ENGINEERING, INC.

TIMOTHY D. MEEKER, PE, LEED®

HVAC

RESPONSIBILITIES

As a senior partner with JDR Engineering, Mr Meeker's responsibilities include reviewing HVAC system options with clients and owners and providing system recommendations for specific building types. Additionally responsible for taking HVAC systems design from concept option review thru design development and contract documents to final project close-out.

Mr Meeker is also coordinates and performs building energy evaluations, including recommending and evaluating building energy utilization improvements and performing energy conservation opportunity payback calculations.

Mr. Meeker manages multi-disciplined projects for clients, and communicates owner/client requirements to other disciplines to establish a project's needs. This includes working with and directing others during design and production of contract documents.

YEARS OF PROFESSIONAL EXPERIENCE

JDR Engineering	2 Years
With other firms	10 Years

EDUCATION

B.S. Mechanical Engineering, University of Wisconsin, Platteville, 1995

REGISTRATION

US Green Building Council LEED® Accredited Professional, 2004

Professional Engineer – Alabama, 2006
Professional Engineer – Arizona, 2006
Professional Engineer – Idaho, 2006
Professional Engineer – Wisconsin, 2002

PROFESSIONAL AFFILIATIONS

American Society of Heating Refrigerating and Air Conditioning Engineers (ASHRAE) - Madison
- President 2008-2009
- President Elect 2007-2008
- Chapter Treasurer 2006-2007
- Chapter Secretary 2005-2006
- Board of Governors-2004-2005
- Member 1995-2004

PROFESSIONAL EXPERIENCE

Mr. Meeker has experience in HVAC design and project management for a wide variety of commercial, institutional, justice, and industrial projects. He actively involved in energy studies, building energy simulations, boiler system design, chiller system design, large piping and pumping system design, and large air handling system design for both new buildings and retrofit of existing buildings.

RELATED PROJECT EXPERIENCE

COMMERCIAL

- AAL Bank and Trust – Appleton*
- Associated Bank – Madison*
- Ayres Office Building – Madison*
- Datex Ohmeda – Madison*
- Dean Health Plan – Customer Contact Center – Madison, WI
- Dean Health Plan Remodeling – Madison
- Fields Madison Automotive Dealership – Madison*
- Fields Waukesha Automotive Dealership – Waukesha*
- Fields Glencoe Dealership – Glencoe, IL
- Fields at the Glen Dealership – Glenview, IL
- Home Savings Bank – Madison*
- Jon Lancaster Toyota - Madison
- Pyle Group – Madison*
- Schaumburg Dodge Dealership – Schaumburg, IL*

JDR
ENGINEERING, INC.

- Summit Credit Union – Sun Prairie*
- UW Credit Union – UW Whitewater Branch
- United Way of Dane County – Madison*
- YMCA – Madison*

EDUCATIONAL

- Country View Elementary School – Verona*
- DeForest Middle School – Madison*
- Edgewood College – Madison*
- Fennimore High School – Fennimore*
- Germantown High School – Germantown*
- Germantown Middle School – Germantown*
- Mount Horeb Intermediate Center – Mt. Horeb*
- New Glarus Elementary School – New Glarus*
- Oshkosh Elementary School – Oshkosh*
- Stoughton High School – Stoughton*
- Summit Elementary School – Oconomowoc*
- Sun Prairie High School – Sun Prairie*
- University of Wisconsin-Rock County –
- Janesville*
- University of Wisconsin-Parkside – Kenosha, Instructional Technology*
- University of Wisconsin-La Crosse, New Residence Hall*
- University of Wisconsin-Madison, Residence Hall Remodeling*
- University of Wisconsin-Whitewater, Instructional Technology*
- Windsor Elementary School – DeForest*
- Wisconsin Laborer's Apprenticeship and Training Fund Building – Town of Burke*

GOVERNMENTAL

- Central District Police Station Remodeling – Madison, WI
- City County Building Tenant Remodeling – Madison, WI
- Crawford County Administration Building – Prairie du Chien, WI*
- Douglas County Metro Center – Superior*
  - Health and Human Services
  - Jail
- Lake Mills Municipal Building – Lake Mills*
- Langlade County Jail – Antigo*
- Madison Municipal Building Tenant Remodeling – Madison
- Marathon County Jail – Wausau*
- Risser Justice Center – Legislative Technology Services Bureau Relocation
- Shorewood Hills City Hall – Madison*
- Polk County Human Services Building – Balsam Lake*
- Tomah Police Department – Tomah
- United States Post Office – Madison*
- Walworth County Judicial Center – Elkhorn*
- Wausau Public Safety Building – Wausau*
- Wisconsin Emergency Management Operations Center – Madison*

INDUSTRIAL

- Bagels Forever – Madison*
- Madison Gas and Electric – Madison*
- Madison Newspapers – Madison*
- Oscar Mayer Foods – Madison*
- Rayovac – Madison*
- SC Johnson and Son, Inc. – Wind Point*

JUSTICE

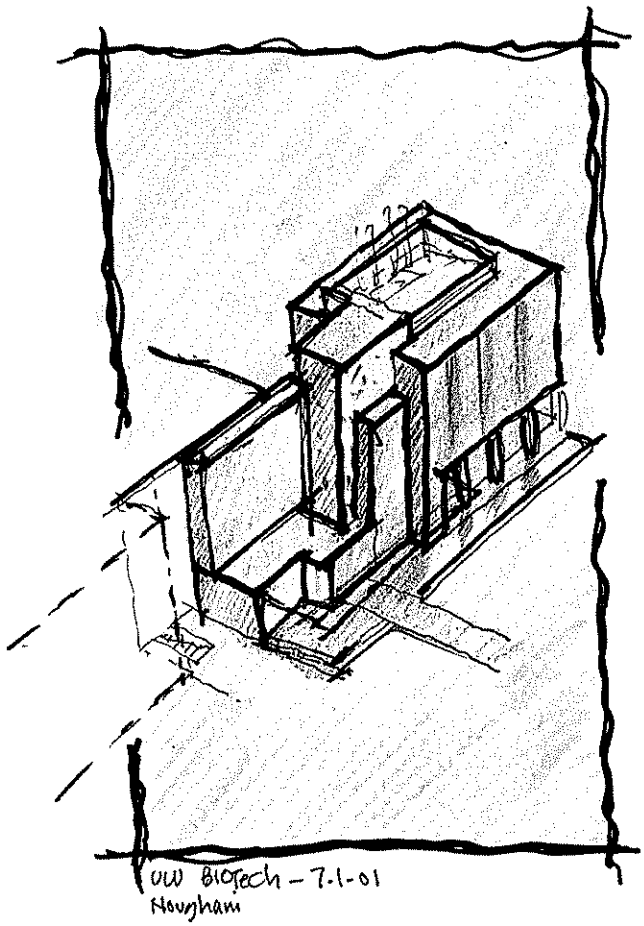
- Langlade County Jail – Antigo*
- Marathon County Jail – Wausau*
- Walworth County Judicial Center – Elkhorn*
- Wisconsin Secure Program Facility – Boscobel*

ENERGY / BUILDING AUDITS / STUDIES

- Franklin Energy (Multiple Energy Simulations) – Madison
- Goodwill – Beaver Dam
- Milwaukee Job Corp Center - Milwaukee
- Wisconsin Department of Administration Building Energy Audits – Various locations in Wisconsin
- UW Madison Engineering Hall Building Energy Analysis and Energy Modeling – Madison, WI
- UW Madison Animal Health Building Energy Analysis and Energy Modeling – Madison, WI
- UW Madison Chamberlin Hall Energy Analysis and Energy Modeling – Madison,WI
- UW Madison Chemistry Building Energy Analysis and Energy Modeling – Madison, WI
- UW Madison Biotron Lab Building Energy Analysis and Energy Modeling – Madison, WI

**Work completed with other firms*

Section 3: Management, Quality Control, and Cost Control Plans



Management Plan:

Hamid Noughani, AIA will be the Principal-in-Charge of the project and bears the contractual responsibility of the project as well as the primary contact with the client and the agency. Kim Spoden, AIA of Assemblage Architects will lead the project documentation and coordination. Doug Richardson, PE will provide structural design for the building. JDR will be the building systems engineers for the project. Robert Fuller, PE of Capitol Engineering will perform construction administration duties as well as the site and civil engineering.

The team will rely on a broad range of tools to maintain consistency in design and coordination by establishing a dedicated FTP site that maintains up-to-date project information and by distributing regular project memos that reflect the decisions, thus maintaining a tack record of evolution of the building design and its development and sharing that information with the contributing disciplines.

Architectural

Hamid Noughani, AIA	Principal In Charge	Assemblage
Kim Spoden, AIA	Project Manager	Assemblage
J Scott Henderson, AIA	Project Architect	Assemblage
Evan Weir, Associate AIA	Intern Architect	Assemblage
Silvie Marlette, Associate AIA	Construction Administration	Assemblage

Site Civil

Jo Tucker, PE	AMEC
David Sawitzki, PE	AMEC
David Hadly, JR PE	AMEC
David Kuehnen, PE	AMEC

Structural

Doug Richardson, PE	Moment Engineers

Building systems

Rob Stone, PE	JDR Engineers
Tim Meeker, PE	JDR Engineers

Quality Control Plan:

The Primary strategy for maintaining quality construction documents that are accurate, coordinated and complete can be found in the project planning. Decisions made are based on the input from appropriate sources at the proper time contributing to the overall development of the building. Construction documents are reviewed during production for consistency and coordination with the engineering disciplines.

We present the client with a project schedule identifying each family of decisions and its proper time during the design period. This strategy presents ample time for preparation and gathering of the information necessary to make the critical decisions.

Peer review is another critical step in maintaining a consistent quality of precision documentation and execution of the project. At regular intervals the project team solicits individuals from outside the firm to review the documents and comment.

Cost Control Plan:

While maintaining the programmed area of the building is the primary mechanism to control cost, we relay on professionally developed cost estimates to inform our decisions throughout the building development process.

Cost estimate are typically done in three stages: Schematic design, design development and Construction documents. We will then verify our consultants estimate by benchmarking selected components, such as curtain walls, and seek manufacturers input to buttress the overall construction cost estimate.

Furthermore during the final stages of construction documents we will seek input from our contractors in the region regarding unit cost of certain items that are typical in the design of the building such as masonry. We will then compare this information with that of our consultant to confirm the accuracy of the estimate.

WE ARE COMMITTED TO BUILDING A BETTER WORLD.

Sustainable Design

Our commitment is long standing and has informed our professional practice for many years. We are currently in the process of designing a complex facility for the US National Guard aiming at a LEED silver designation. We consider LEED guidelines as one of the primary factors in our decisions throughout the design process on a consistent basis. We follow the process established by the US Green Building Council, by designating certified professionals in Architecture and Engineering disciplines to lead the efforts and maintain the required records. Hamid Noughani, AIA, LEED, directs the design team in sustainable building design.

Our approach for building sustainable buildings is consistent with the views expressed in US Green Council and consists of the following attitudes towards energy preservation and environmental implications. Sustainable building's have become a term used throughout the building industry. The term encompasses an approach to building design, responding to the environmental conditions and energy consumption requirements. These buildings, also called 'green buildings', refer to a rating system within the environmental sensitivity standards as defined by LEED. Our goal is to help create environmentally sustainable buildings as a holistic design approach.

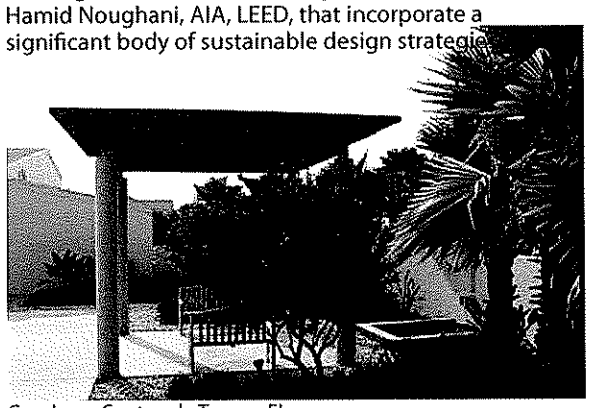
LEED standards rate a building's performance and can be approached from several design aspects. The basic standards are described in the following five points:

1. How the building is situated within the site including orientation, landscaping, transportation methods and energy uses.

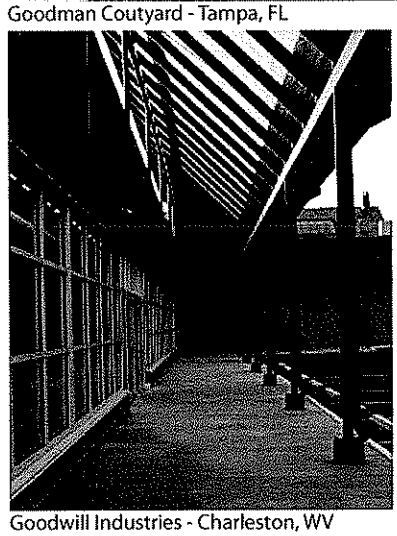
2. By reducing the amount of energy consumed and exploring new ways of reducing the energy load of the building while increasing efficiency and utilizing renewable resources.

3. To protect and conserve water by reducing and controlling the amount of building water consumption and recycling the building's water when possible. Also taking into account the site run-off and the way in which it can be recycled or used to benefit other site amenities.

Each of the projects pictured here are part of a larger collection of buildings design by Hamid Noughani, AIA, LEED, that incorporate a significant body of sustainable design strategies.



Goodman Coutyard - Tampa, FL



Goodwill Industries - Charleston, WV

UW Physical Plant Building - Madison, WI

Sustainable Design

4. The use of more environmentally friendly materials to minimize the impact on global warming, resource depletion and human toxicity. Material selection also considers product manufacturing, packaging, transportation, installation, use and disposal.

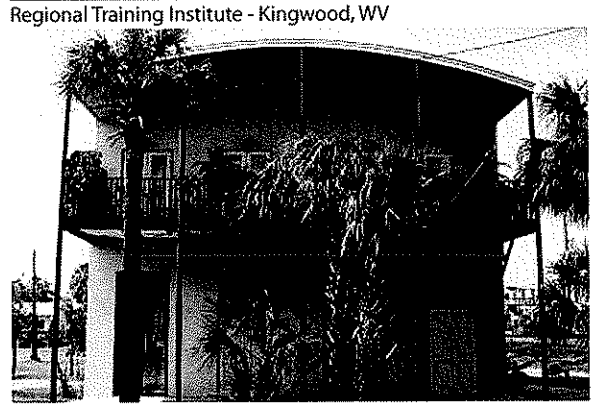
5. The indoor environmental quality of the building significantly impacts the health, comfort and abilities of the occupants. The building must have appropriate ventilation and moisture control systems while allowing for the maximum amount of daylight in the spaces. Finally materials with a high level of VOC emissions cannot be used.

In the early stages of design it is essential to be aware of the LEED responsibilities and guidelines. As LEED certified Professionals we adhere to the standards and procedures based on nationwide criteria. Consistent updating of the material database, continuing education and stringent record keeping allows us to be a leader in designing highly technical and advanced buildings.

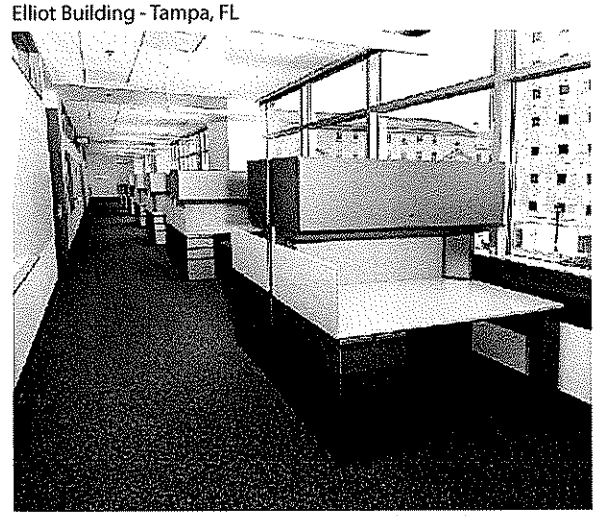
Critical steps to consider when designing a green building start with estimating the most cost effective way to reduce the life-cycle exspenses. We are interested in promoting integrated 'whole building' design practices. By integrating natural resources, human health and community concerns into the building design and construction, we can design a cleaner, healthier environment for the occupants.

Our role as a LEED certified professionals on a project team is a service that is interwoven within all aspects of the building. The process of sustainable building design influences the design team from the initial site layout all the way through the commissioning stage. We welcome the opportunity to create environmentally responsive buildings as part of our whole-building design approach, advancing technology to build a better world.

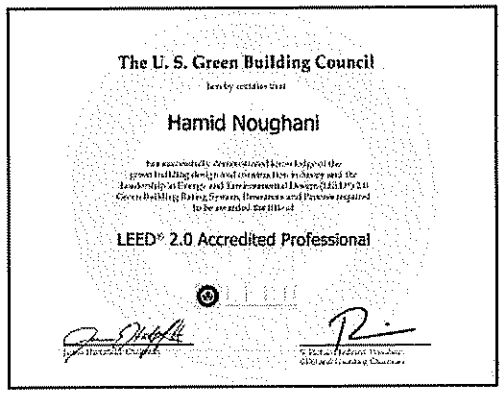
Regional Training Institute - Kingwood, WV



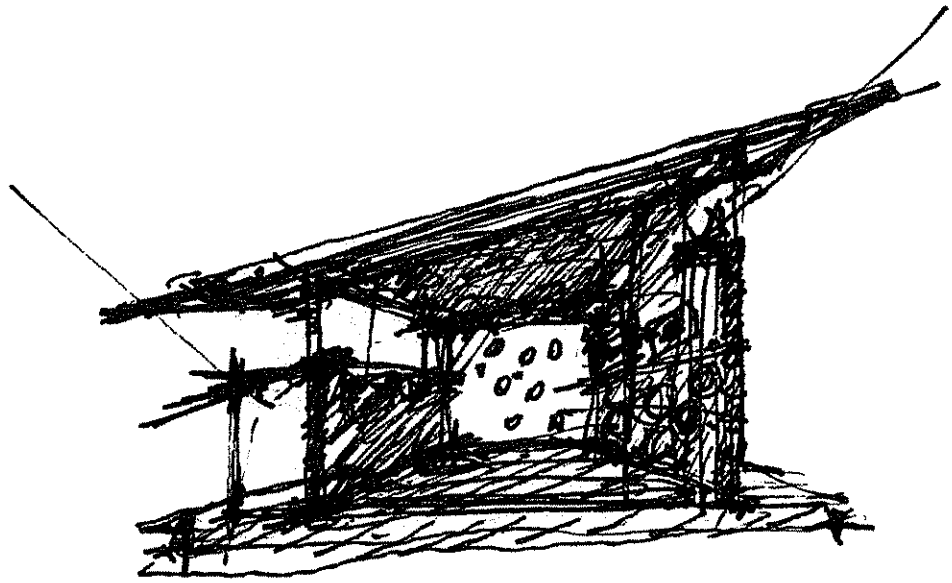
Elliot Building - Tampa, FL



UW Genetics/Biotechnology Building - Madison, WI



Section 4: Portfolios



Mountaineer Challenge Academy

Camp Dawson, Kingwood, WV

The building program includes staff offices, counselors offices, support staff areas and a medical assistance space to accommodate the needs of the student residents. The residents require classrooms, an exercise area and a full service kitchen with dining facility; these spaces will house 160 young adults living at Camp Dawson as part of the Challenge Academy.

The gymnasium will accommodate physical activity, weight training and serves as the central hub of the complex. Drill exercises and formations as well as graduation ceremonies will be held here.

The Camp Dawson master plan includes a future dormitory adjacent to this building linking the dormitory to the common dining room area. Anticipating this link, the common areas are scaled to respond to the residential aspect of the program.

The building is designed to achieve a Silver LEED designation once completed.

Schematic Design:	2005
Area:	28,000 SF
Construction Cost	$ 5 M
Personnel:	Hamid Noughani
	Kim Spoden
	Scott Henderson
	Silvie Marlette

The mission of the Mountaineer Challenge Academy is to train and mentor selected at-risk youth to become contributing members of society using the 8 Core Components in a quasi-military environment during a 22-week residential and one year follow-up program. - National Guard Youth Challenge

Eight Core Components:

Academic Excellence

Life Coping Skills

Job Skills

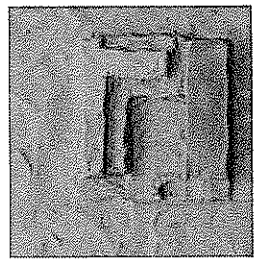
Health and Hygiene

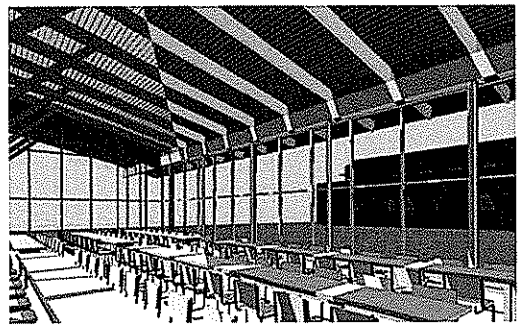
Responsible Citizenship

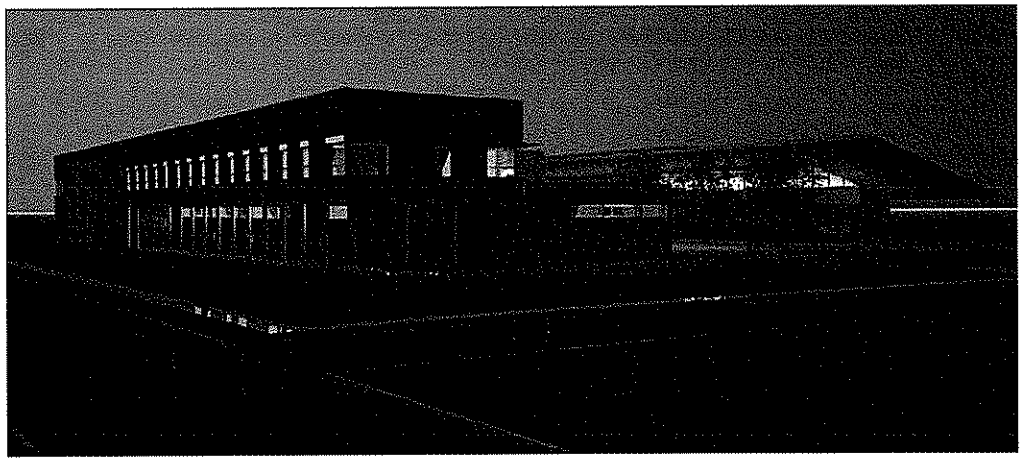
Service to the Community

Leadership/Followership

Physical Fitness





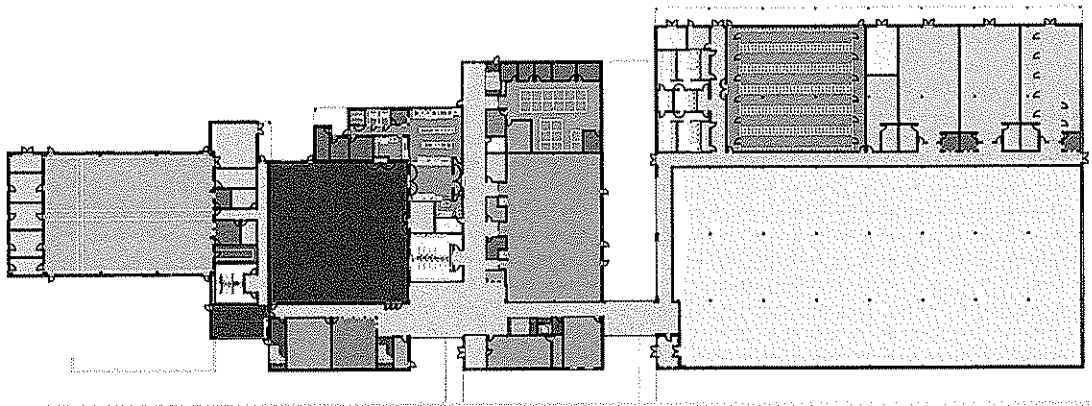


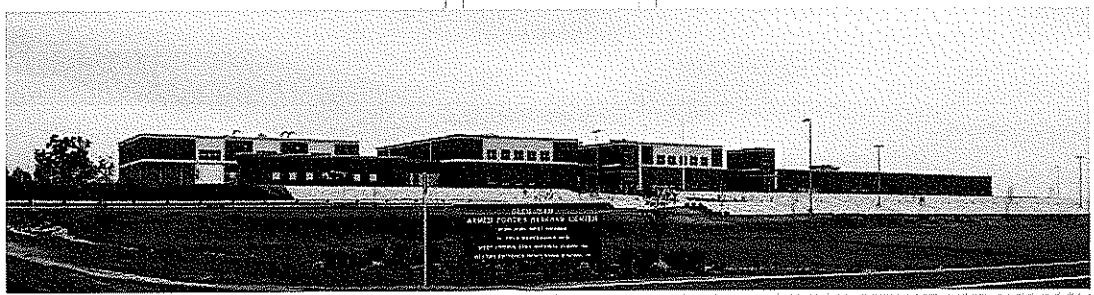
Glen Jean Armed Forces Complex
West Virginia National Guard

Glen Jean, West Virginia

The facility is a integrated complex of three distinct functions: An Armed Forces Reserve Center (AFRC), A Military Entrance Processing Station, and an Organizational Maintenance Facility (OMF). The facility integration and site access is achieved through a complex analysis of the program requirements, including security and access. The site is a reclaimed deep coal mine which added to the complexity of the overall planning and siting of the structure.

Completed:	2004
Area:	105,860 GSF
Construction Cost:	$ 15 M



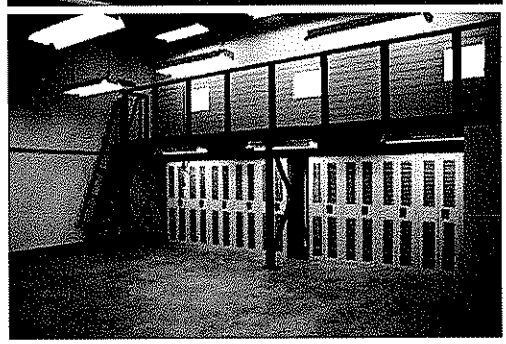


Armed Forces Reserve Center

Camp Dawson, Kingwood, WV

The building houses five National Guard and Army Reserve units and their support personnel. Its mission is twofold: first to maintain readiness for its attached units and second to serve as a resource to its surrounding community. The primary readiness mission for the center's attached units is accomplished by providing designated spaces for each unit as well as general education spaces and gathering spaces that can be shared among the units. The building is also meant to serve the community. It provides a gathering space for social functions, shelter in times of national disaster, and educational resources including long distance learning network capabilities.

Design approach: The site is a long and narrow strip outside of the proper base grounds and the security of the building and its vehicular storage area is a significant part of its siting and its linear plan. The design is a clear reflection of the program requirements and separates the public functions of the building from the secure functions by developing compartments within the building. The linear arrangement of the building allows for adjacent supply and administration space for each military unit. Each unit has direct access to loading docks for supply rooms and daylighting for the administration spaces. Significant architectural elements internally and externally are introduced to improve the way-finding capabilities for the facility. A number of site strategies are also employed to accommodate force entry protection of the structure while mantaining the building civil presence.



During tenure at ZMM Architects

Completed:	2000
Area:	55,623 SF
Construction Cost:	$12M

Robert C. Byrd
Regional Training Institute
West Virginia Army National Guard
Camp Dawson, Kingwood, WV

Program: The building is designed to provide the setting for a variety of training classes, meetings, and conferences serving both military and civilian populations from the regional areas throughout the country.

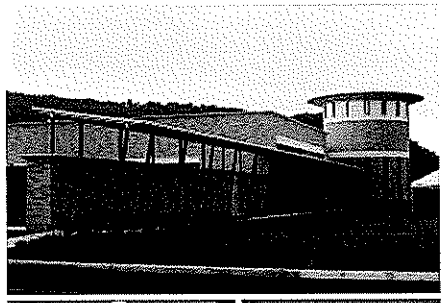
In support of its educational mission, the building provides a host of facilities including private dormitory rooms, dining facilities, a medical clinic, and an extensive fitness center including an Olympic size swimming pool.

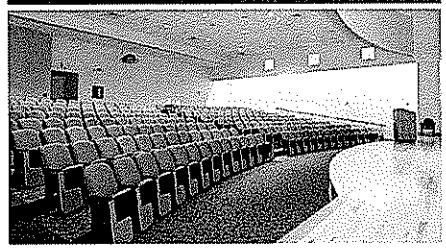
Design approch: The architectural precedent for a building type that accomodates adult living, learning, and congragational activities is limited in terms of historical context. The most successful types date back to the Romanesque architectural Periods of Europe. This building's architectural design roots may be found in the Romanesque monestaries in terms of plan layout and design details. The building is designed based on the three activities listed above. These designate three volumes which are grouped to form a courtyard. The courtyard weaves an entire military base campus of otherwise isolated buildings together, and creates a sense of place at the heart of the campus.

The internal organization of the building is a direct reflection of the building's program analysis. For instance, the primary spine of the building reflects the routine that the attendees will follow to enagage in the programs that are offered. This routine consist of arrivals, registration, advisement, and recieving educational supplies. The arrangement of the building is designed to identify the entrance, accomodate the reception area, provide private space for advisement with instructors and adjacent supply rooms for the dispense of materials.

The education wing of the building offers a collection of classrooms with various attributes to accomodate a broad range of instructions.

During tenure at other Architectural firm.





Completed:	2001
Area:	145,750 GSF
Construction Cost:	$ 22 M

Master Plan for Camp Dawson

Client: West Virginia Army National Guard
Contact: Col. Melvin Burch
304-791-4387

The Conceptual Master Plan (CMP) for Camp Dawson in essence sets the stage for future development. CMP allows for the Camp to continue to grow in an organized manner reflecting its comprehensive mission.

CMP is developed to serve as the starting point for a detailed Real Property Master Plan (RPMP) to be prepared in accordance with applicable National Guard Regulations. CMP is a tool that will assist in setting strategic goals for the mission and vision of the base and it offers a conceptual development framework for the generation of ideas and exploration of possibilities.

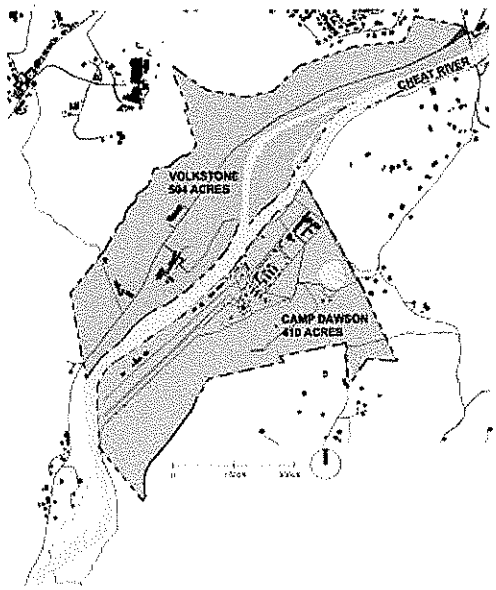
CMP recognizes Camp Dawson's attributes including its regional and local geographical situation, community support, existing infrastructure, and name recognition; and proposes strategies to enhance the functional capacity of the Camp and its surrounding facilities, while maintaining its mission focus by providing a diverse collection of training settings and opportunities to a broad range of agencies.

The collection of strategic actions proposed in CMP are designed to guide the Camp's conceptual development over the next 30 years. The Camp's current capacity can provide training and accommodation to 1100 people in various programs including the Challenge Academy. CMP plans to increase the capacity by 500 beds including 220 beds as part of the Regional Training Institute (RTI) expansion and an additional 280 beds in various barracks type configurations for a total future Camp capacity of 1600 people.

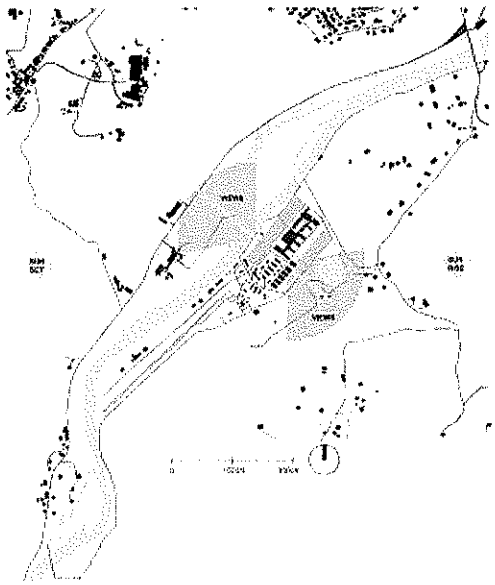
CMP recommends that the physical development of the Camp aim at creating a compact pedestrian core with ample outdoor gathering areas and recreational amenities to encourage interpersonal communication as a strategy to foster learning. Certain portions of the Volkstone site will become easily accessible through a proposed pedestrian bridge across the Cheat River.

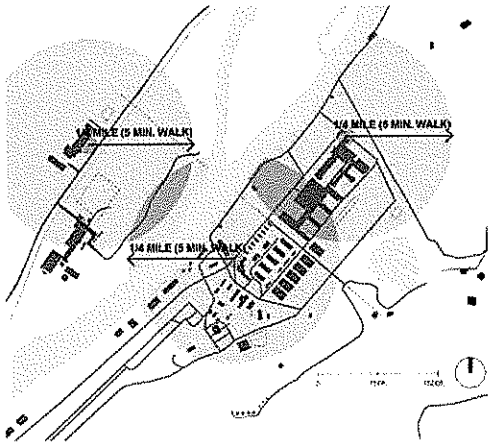
CMP recognizes the remote location of the Camp and the limitation of the Camp's runway and proposes the development of the Armed Force Reserve Center (AFRC) at the Morgantown airport as the primary air transportation link to the Camp and construction of a helicopter hanger facility to increase the air transportation access to the Camp. CMP responds to the Camp's flooding possibilities by recognizing the options that are developed by the US Army Corps of Engineers and recommends additional land acquisition and construction of new facilities above the recommended flood plane.

Completed: *2006*
Fee: *Withheld at this time*
Personnel: *Hamid Noughani*
KimSpoden
Silvie Marlette



Overall site Plan - Place Names


Responsiveness to the Environment



Pedestrian Pathways

The Towers Private Residence Hall
University House Communities

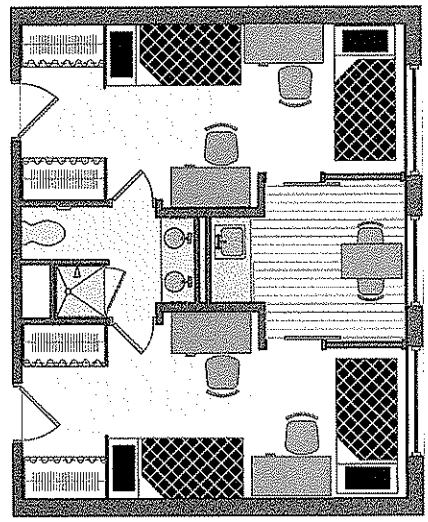
This project is an interior remodeling design of student apartments.

While maintaining the current infrastructure, a complete upgrade of finishes was required to modernize the rooms. Work included painting all walls, new carpet in the bedrooms, new laminated wood floors in the common kitchen, and new ceramic tile in the bathroom. New casework and appliances were included in shared kitchenettes. The bathroom received new casework and a new shower stall along with all new plumbing fixtures.

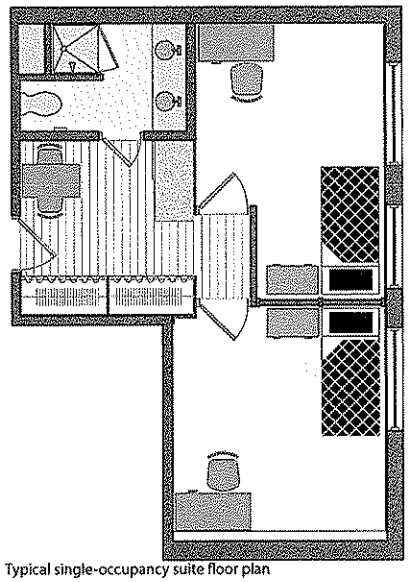
The design goal was to create an atmosphere similar to a students' family home; less institutional and more cozy . A manicured environment will aid students in feeling more at home. Thus students that feel more comfortable will adjust more easily to college life.

The building consists of two housing towers, East and West Tower. The scope of work for the summer of 2006 included: remodeling 10 suites per floor on 3 floors of the East Tower, and remodeling 10 suites per floor on 8 floors of the West Tower. Work was completed while the students were on summer break and rooms were vacant. A total of 110 suites were ready for occupancy as the students returned to campus in September.

Completed	*August 2006*
Construction Cost	*$1.6 million*
Fee	*withheld at this time*
Personnel:	*Hamid Noughani*
	Kim Spoden
	Silvie Marlette



Typical double-occupancy suite floor plan



Typical single-occupancy suite floor plan

The Highlander Residence Hall

University House Communities

As part of an overall building upgrade, a number of projects were completed to enhance student life.

KITCHEN, SERVING AND DINING AREAS:
New kitchen and serving lines were created within the existing building limits to replace the in-efficeint and cumbersom existing system.

Each space was reconfigured allowing for better egress. In particular the serving line circulation became more efficient by moving the trays to the entrance and having a straight path for students to walk through the food service area and turn to get beverages. Upgraded materials and color palette entise students to this continental dining experience.

Completed:	*August 2005*
Construction Cost:	*$220,000*
Fee:	*withheld at this time*

PUBLIC BARRIER FREE ACCOMODATIONS:
In order to make the building more accessible, a new barrier free entrance ramp and barrier free toilet were incorporated into the front lobby of the building. Limited by the Urban setting, the ramp is tighty tucked adjacent to the entrance.

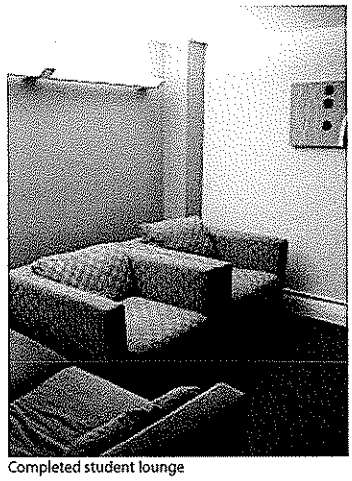
Completed:	*August 2005*
Construction Cost:	*not available*
Fee:	*withheld at this time*

COMMON STUDENT AREAS:
To inhance student amenities, shared spaces were remodeled to include a laundry room, workout room and student lounge with computer work stations. Fresh paint and improved lighting enhance the spaces.

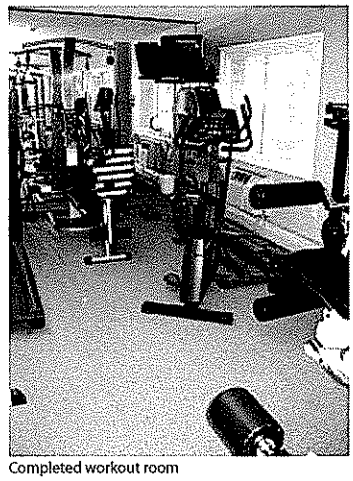
Completed:	*August 2005*
Construction Cost:	*not available*
Fee:	*withheld at this time*

Personnel:	*Hamid Noughani*
	KimSpoden
	Silvie Marlette

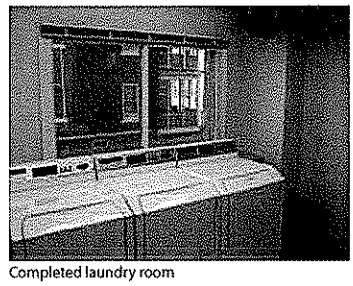
Completed serving area



Completed student lounge



Completed workout room



Completed laundry room

New Physical Plant Building Feasibility Study

University of Wisconsin - Madison Campus

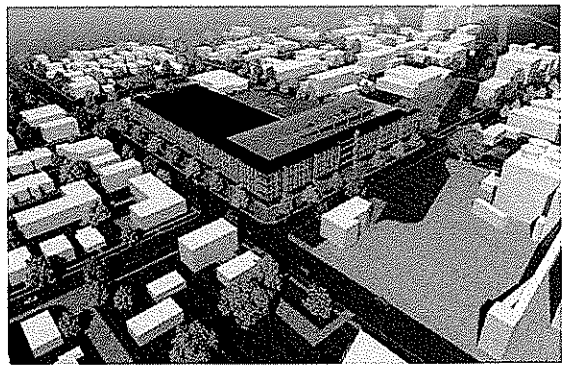
The program is developed to replace the current Physical Plant Building and reorganize the Facility Planning and Management into a single building on campus.

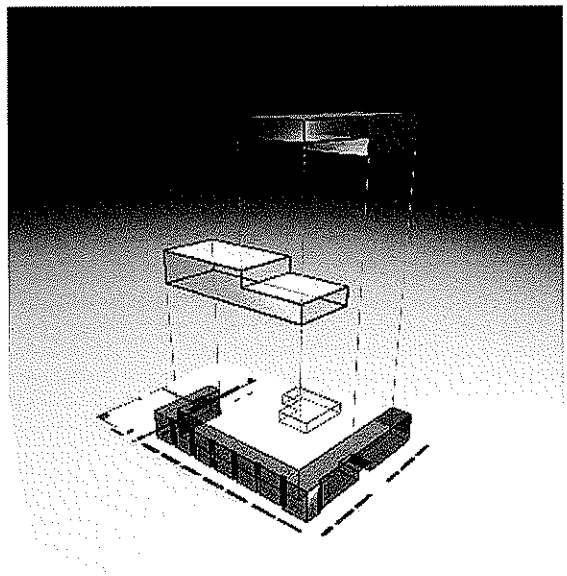
The study considers a broad range of issues including: operational organization, campus relationships, parking and deliveries, the building's long-term adaptability, blend of use and proximity, neighborhood interaction and urban design, energy conservation and LEED designation.

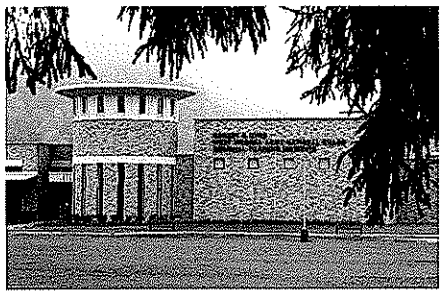
Nine options were developed incorporating a range of program necessities and cost implications. Each option was developed through a schematic level and three-dimensionally rendered in order to visually study the building in its context; and to solicit input from a group of University administrators.

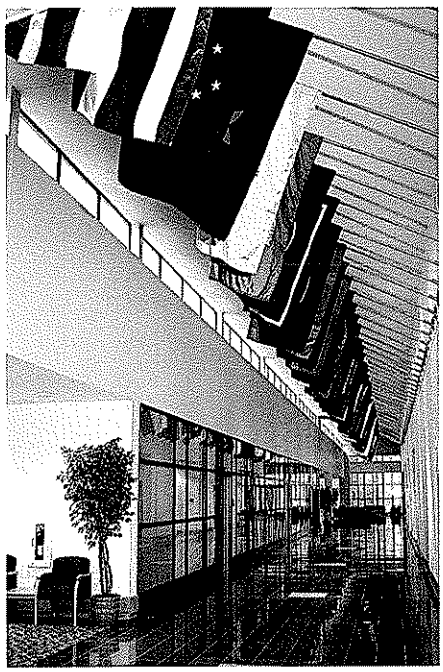
The study included the development of schematic designs, selection of building materials and methods of construction, preliminary cost estimates, and a time-line outlining project delivery.

Completed: June 2005





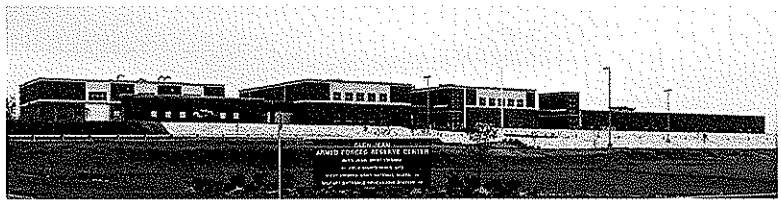


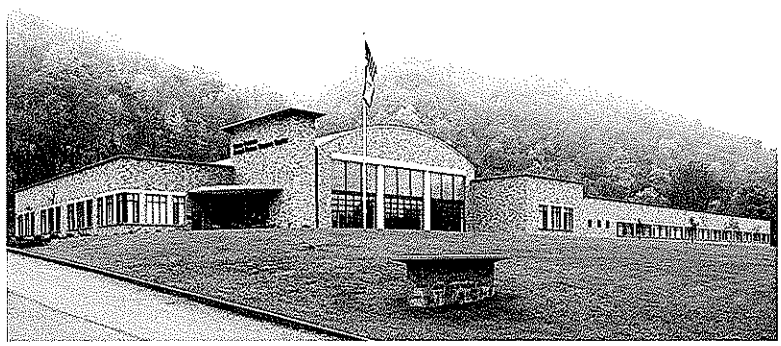


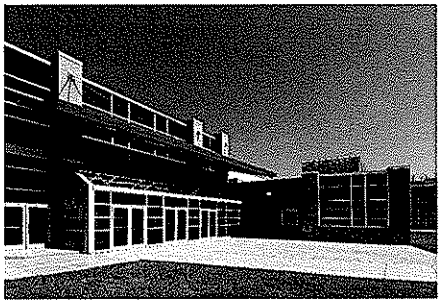
MOMENT
engineers, inc.

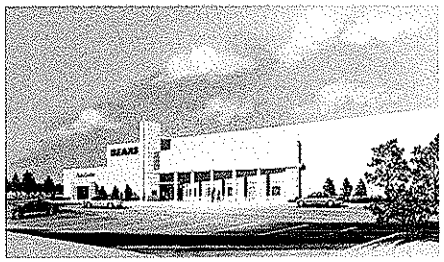
West Virginia Army National Guard Project Experience

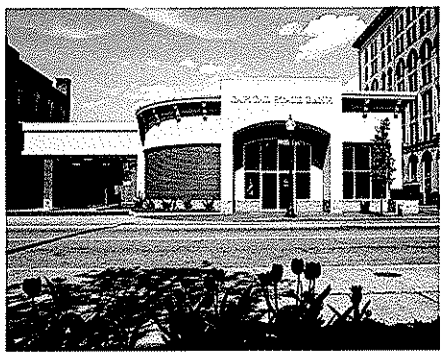
Douglas Richardson has provided the structural engineering and design for the Robert C. Byrd Regional Training Institute in Camp Dawson, WV, the Armed Forces Reserve Center in Camp Dawson, and the Armed Forces Reserve Center in Glen Jean, WV. These three facilities total over 300,000 square feet of built space, and each serves as a outstanding example of how a military structure can enhance the readiness of the units they house while also contributing to the local, state and national communities in which they are located. The structural systems utilized include steel frames, reinforced concrete and masonry, load bearing cold-formed steel studs, and long span steel joists.











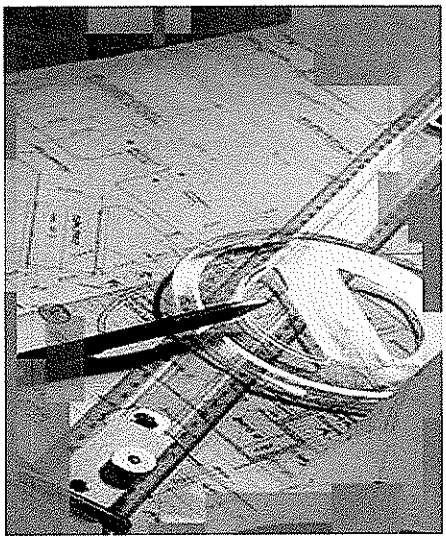
MOMENT
engineers, inc.

Additional Project List

In addition to these WVANG projects, Mr. Richardson's experience includes a wide variety of new building design and existing building analysis. The list below is a small sample of the projects for which Douglas Richardson has had responsible charge of the structural engineering, design and contract document production. A more extensive list is available upon request.

Project	*Sq. Ft.*
Barboursville Elementary School	63,947
Greenbrier East H.S. Renovations & Additions	205,057
Lincoln Co. High School	216,500
Wayne Co. Spring Valley High School	175,000
St. Albans High School	172,600
Dunbar Primary Center School	14,100
Judge Donald F. Black Courthouse Annex	37,000
WV Hospital Association Office Building	29,710
Cabell West Elementary School	55,788
Capital State Bank	4,088
Kappa Alpha Fraternity House, WVU	14,000
Sears, Chesterfield Mall, Richmond VA	146,980
Sears, Louden VA	132,600
Alderson Federal Prison Dormitory	60,625
Western Juvenile Detention Center	29,015
Cacapon State Park Addition	9,842
Lewisburg United Methodist Church	12,800
Kroger Store Renovation, Kanawha City	15,427
Goodwill Industries Renovation and Addition	15,460

JDR ENGINEERING, INC.



JDR Engineering is a consulting engineering firm providing HVAC, Plumbing, Fire Protection, Electrical and Technology design services for commercial, industrial, health care and institutional buildings, Formed with outstanding service and quality design in mind, our enthusiasm for each project illustrates our commitment to the highest level of service in the industry.

The following value-added principles are part of the success of every project we design:

Principal Involvement

Unique in our structure, at least one principal is involved in each project. This allows for quick decision making and is a catalyst in keeping the project on schedule and within budget. The project engineer and at least one principal have consistent communication through all phases of the project.

Extensive Field Investigation

Thorough understanding of existing conditions is extremely important in finding the best design solution. Time spent in the field investigating and more importantly, accurately and thoroughly documenting conditions and restrictions before and during the project can be one of the largest factors contributing to a successful project.

Streamlined Communication

Although our services include both mechanical and electrical engineering most communication is handled through a single point of contact. Streamlined communication maximizes our client's time and is an important factor to a successful project.

Proactive Approach to Project Management

Experience, coupled with a strong desire to be a strategic part of our client's project gives us the leverage to foresee possible concerns and work on solutions before they escalate into issues.

Commitment to cost control

As conscientious stewards of our client's budget, we keep a scrutinizing eye on project cost for mechanical/electrical systems to avoid "sticker shock" when the project bids. We work with our clients to develop systems that fit within the budget.

Integration with Architecture

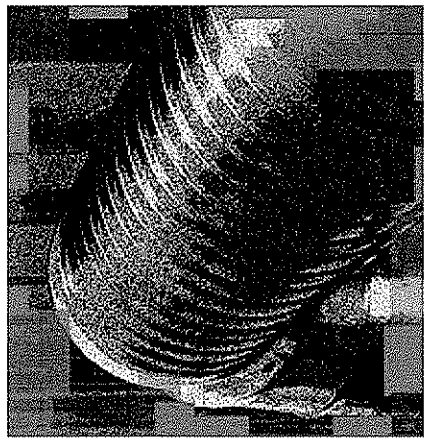
Although mechanical and electrical systems are recognized more for functionality than aesthetic value, we believe it is important to design systems with architecture in mind. This not only means choosing fixtures that fit into design concepts, but also efficiently using space when placing and routing equipment.

An extension of the Owner's staff

We pride ourselves in our ability to work with Facility Managers, building engineers, and IT staff to provide collaborate designs that create a true sense of place.

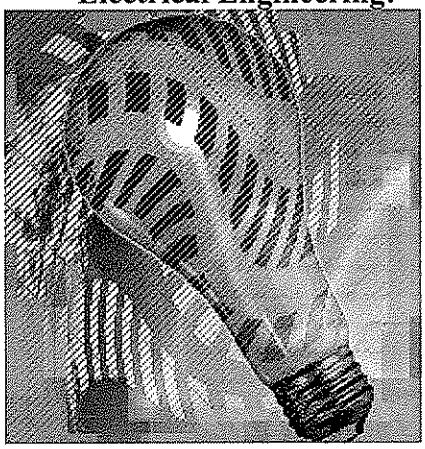
SERVICES

Mechanical Engineering:



- HVAC systems design for air delivery, equipment, chilled water, heating water, steam, glycol, and refrigeration
- Plumbing systems design for domestic water, sanitary and storm, medical gas, compressed air and other utility systems
- Fire protection systems design including NFPA 13 sprinkler systems and inert gas suppression systems
- Central utilities design including steam and chilled water equipment and distribution
- Facilities engineering for industrial sites including: process water, process cooling, compressed air, fuel oil distribution and storage, emergency generator ventilation control and ice storage
- Facilities analysis including system evaluations and energy usage audits
- Energy modeling and system design for equipment
- Computer Room Air Conditioning and Control systems
- Alternative cooling strategies for Data Centers and other high load facilities
- Building Automation Systems interfacing with other building control systems

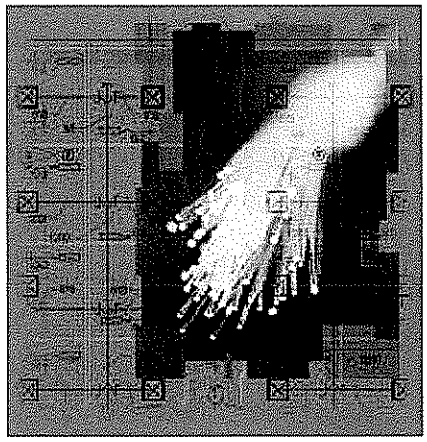
Electrical Engineering:



- Mission critical systems design, addressing needs for uninterruptible and standby power, and system reliability and redundancy
- Power distribution systems design
- Lighting system design including selection of fixtures, daylighting strategies and control systems
- Special systems such as fire alarm, nurse call, paging, audio visual, and security
- Technology intensive project design including internet hosting facilities and data center design
- Energy modeling and system design for electrical equipment

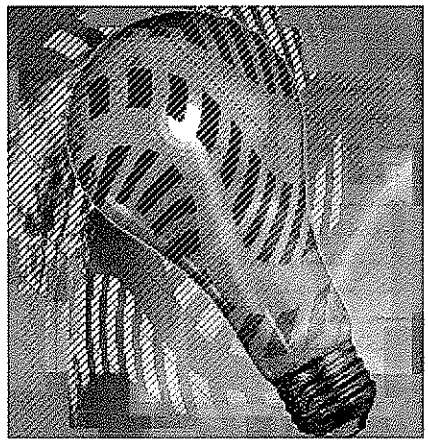
Technology Engineering:

- Structured Cabling Design
- Wireless Communications
- Backbone Infrastructure Design
- Equipment Evaluation
- Data Center Design and Project Management
- Telecommunications System Design and Implementation
- PBX/VoIP and Voice Mail Systems Evaluation and Design
- Technology Planning
- Long Distance Analysis
- Disaster Recovery Planning
- Local and Wide Area Networks
- Video Surveillance and Monitoring Networks
- Security and access control



Energy Engineering:

- Building Energy Use Simulation
- Building Systems Optimization and Evaluation
- Lighting Upgrades
- Day-Lighting
- Motor Replacements
- Water Conservation Opportunities
- Photovoltaic Systems
- Solar Heating Systems
- Underfloor Air Systems Design
- Geothermal Heating / Cooling
- Temperature Control System Review / Optimization
- Review and Optimization of:
    - Boiler Systems (Steam and Hot Water)



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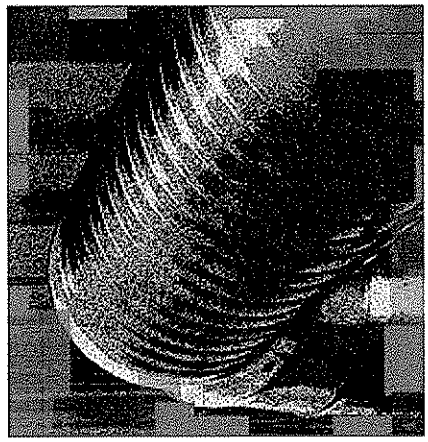

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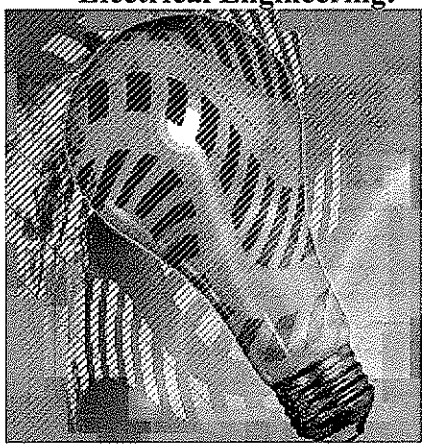

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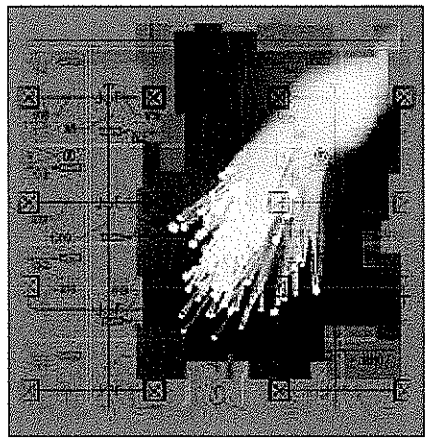

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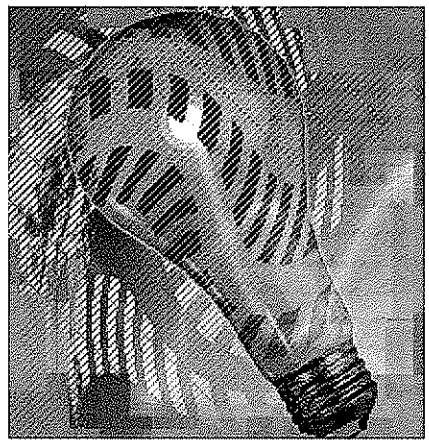

    - Chiller / Chilled Water Systems
    - Condenser Water Systems
    - Air Handling Systems
    - Building Envelope
- Energy Recovery Implementation

Building Commissioning:

- New Building Commissioning
- Retro-Commissioning on Existing Buildings / Systems

The firm completes approximately 200 projects per year varied in nature. We have comprehensive design experience in a variety of commercial building types, including:

Commercial Projects: Office Buildings, Lending Institutions, Retail Stores and Restaurants, Warehouses and facilities for Recreational uses.

Educational and Religious Facilities: University facilities, Elementary and Jr./High School facilities, Churches, Fellowships Halls and Classrooms.

Healthcare facilities: Hospitals, Medical Clinics and Medical Office Buildings.

Industrial: Laboratory, Process and Storage Facilities

Technologically Intensive Facilities: Data Centers, Telecom Centers, Network/Emergency Operation Centers

Housing Facilities: Apartments, Dorms, Hotels, Independent/Assisted Living facilities and town home complexes.

Section 5: Insurance Certificate

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY) 03/27/09

PRODUCER 1-800-527-9049
olmes Murphy & Assoc - WI
0 E. Doty Street, Suite 800
adison, WI 53703
endy Arnold

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED
ssemblage Architects
10 D'Onofrio Drive
adison, WI 53719

INSURERS AFFORDING COVERAGE

INSURER A: The Travelers Indemnity Company of America
INSURER B: The Travelers Indemnity Company
INSURER C: Travelers Casualty and Surety Company
INSURER D: XL Specialty Insurance Company
INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

ISR TR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	GENERAL LIABILITY	6808231L618	02/16/09	02/16/10	EACH OCCURRENCE	$ 1,000,000
	X COMMERCIAL GENERAL LIABILITY				FIRE DAMAGE (Any one fire)	$ 300,000
	CLAIMS MADE X OCCUR				MED EXP (Any one person)	$ 10,000
					PERSONAL & ADV INJURY	$ 1,000,000
					GENERAL AGGREGATE	$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG	$ 2,000,000
	POLICY X PRO-JECT LOC					
B	AUTOMOBILE LIABILITY	8232L793	02/16/09	02/16/10	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	ANY AUTO				BODILY INJURY (Per person)	$
	ALL OWNED AUTOS				BODILY INJURY (Per accident)	$
	SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident)	$
	X HIRED AUTOS					
	X NON-OWNED AUTOS					
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
	ANY AUTO				OTHER THAN AUTO ONLY: EA ACC	$
					AGG	$
	EXCESS LIABILITY				EACH OCCURRENCE	$
	OCCUR CLAIMS MADE				AGGREGATE	$
						$
	DEDUCTIBLE					$
	RETENTION $					$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	UB5593411	02/16/09	02/16/10	X WC STATU-TORY LIMITS OTH-ER	
					E.L. EACH ACCIDENT	$ 500,000
					E.L. DISEASE - EA EMPLOYEE	$ 500,000
					E.L. DISEASE - POLICY LIMIT	$ 500,000
D	OTHER Professional Liability Claims Made	DPR9615189	02/16/09	02/16/10	Each Claim	$ 500,000
					Aggregate	$ 1,000,000
						$

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

CERTIFICATE HOLDER | ADDITIONAL INSURED; INSURER LETTER: ____

State of West Virginia
Army National Guard
Construction & Facilities Mgmt Office
1703 Coonskin Drive
Charleston, WV 25311
USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.