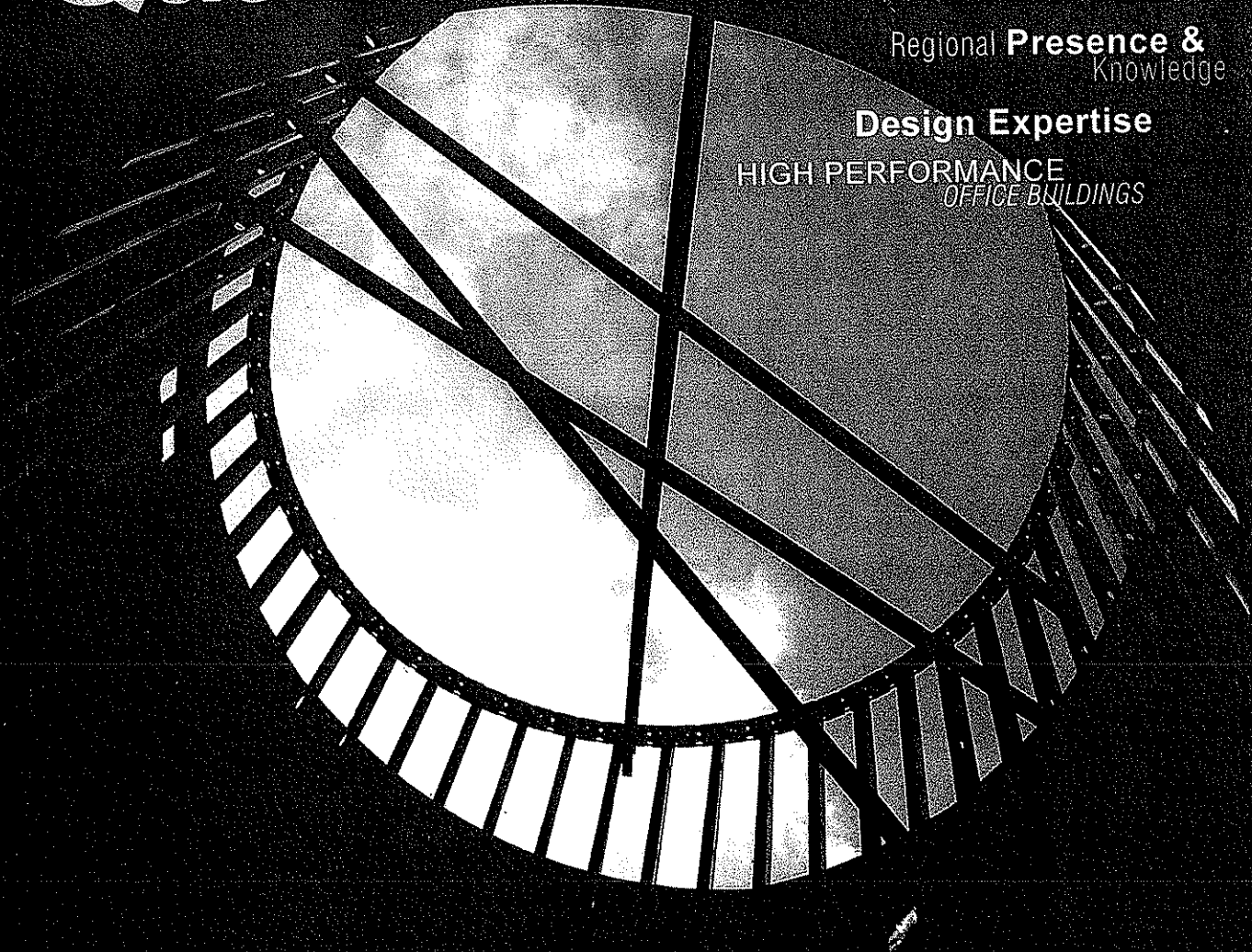


Office Building Qualifications

CHARLESTON WEST VIRGINIA



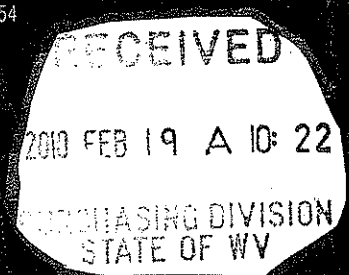
Regional Presence & Knowledge

Design Expertise

HIGH PERFORMANCE
OFFICE BUILDINGS

CONTACT INFORMATION

Company Name: lai incorporated
Contact Person: Shelley Missimer President
Address: Rt.3 Box 383e Fairmont, WV 26554
Phone: 304.292.7750
Fax: 301.387.3382
Email: smissimer@lai-arc.com



lai incorporated

architecture | design

RT3 Box383e Fairmont, WV 26554. Phone 304.292.7750 Fax 304.292.7703
685 Mosser Rd. Suite 10 McHenry, MD 21550. Phone 301.387.3380 Fax 301.387.3382

www.lai-arc.com



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

Request for Quotation

RFQ NUMBER
AGR1013

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
RON PRICE
304-558-0492

RFQ COPY

TYPE NAME/ADDRESS HERE

LAI Incorporated
 Rt.3 box 383e
 Fairmont, WV 26554

SHIP TO

DEPARTMENT OF AGRICULTURE
 ADMINISTRATIVE SERVICES
 BUILDING 2, ROOM 106
 4720 BRENDA LANE
 CHARLESTON, WV
 25312 304-558-2221

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
01/21/2010				

BID OPENING DATE: **02/23/2010** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
001	1	LS		906-07		
<p>DESIGN OF AN OFFICE BUILDING</p> <p>EXPRESSION OF INTEREST</p> <p>TO PROVIDE ARCHITECTURAL/ENGINEERING SERVICES FOR THE DESIGN OF A SIMPLIFIED OFFICE BUILDING PER THE ATTACHED.</p> <p>WRITTEN QUESTIONS WILL BE ACCEPTED UNTIL THE 4:30 PM ON FEBRUARY 2, 2010 AT THE FOLLOWING:</p> <p>RON PRICE PURCHASING DIVISION 2019 WASHINGTON STREET EAST CHARLESTON, WV FAX: 304-558-4115 EMAIL: RON.N.PRICE@WV.GOV</p> <p>NOTICE</p> <p>A SIGNED BID PLUS 3 CONVENIENCE COPIES MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Shelley S. Williams, President</i>	TELEPHONE 304.292.7750	DATE 02/17/2010
TITLE President	FEIN 800029078	ADDRESS CHANGES TO BE NOTED ABOVE

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



February 17, 2010

Attention: Ron Price
Department Of Administration
Purchasing Division
Building 15
2019 Washington Street, East
Charleston, WV 25305-0130

RE: RFQ # AGR1013
Statement of Qualifications

Dear Mr. Price,

As you are well aware, the task of planning, designing and building a new, state-of-the-art office building that embraces sustainable features can be daunting. We believe that a project such as this demands an Architectural team that offers a combination of extensive regional knowledge and expertise, combined with the most thorough and up-to-date knowledge of 21st-century office design and a demonstrated record of designing high performing, sustainable facilities.

In response to this task, LAI Incorporated is very pleased to provide you with our team's credentials for consideration in the design and construction of the new office building. We have had the opportunity to learn a little about this exciting project, and understand that the intent is to build a new, 2 story office building with five offices for full time staff, storage, and the possibility of additional offices in the future. Led by LAI Incorporated, our team possesses a strong regional presence and knowledge of the County. In addition, we have again associated with KCI Technologies – considered to be regional leaders in both structural design and sustainability practices – to serve as our partners for your project. We believe that this team offers you that essential combination of:

- An established Regional presence and knowledge,
- Regional leadership and expertise in planning and design, and
- An unparalleled focus on sustainable design.

The enclosed information highlight's our teams experience, professional expertise, and record of sustainable design. We look forward to the opportunity to meet with you to discuss this important and exciting project in greater detail. Please contact me should you have any questions.

Sincerely,

Shelley B. Missimer, AIA

Thoughtful & careful

can do great things to make an office a truly wonderful place for management and employees. With **LAI** Incorporated at your side, we have the experience and expertise to make your building truly one of a kind. Together, we can create a working environment that considers **space, form, place, light & materials** that is coherent and functional.

02 Request for Quotation

06 Executive Summary

10 Key Personnel

18 Project Examples

26 Sustainable Design

27 Purchasing Affidavit

Why Select the LAI - Team?

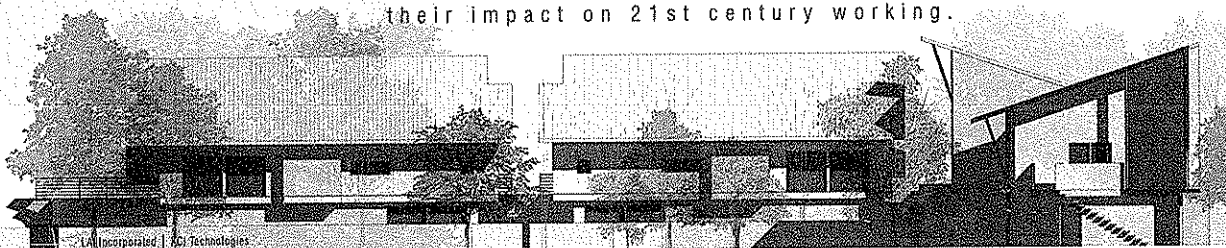


Regional Presence and Knowledge

LAI Incorporated is currently a vital part of the growth and development of Eastern and Northern West Virginia. LAI has been involved with the design and construction of 12 recent and current projects in and around Morgantown alone. Our office in Fairmont, WV and McHenry, MD allows us to service Charleston with quick and efficient responses. LAI will lead the project team, managing a collection of highly qualified professionals. A regional firm with experience in a wide range of project types, LAI's regional knowledge and presence is augmented by the inclusion of experts in various key aspects of the project. KCI Technologies will work for LAI, and will supplement LAI's staff as needed through the project with their twenty offices throughout the Mid Atlantic Region. While your principal point-of-contact will always be with LAI's Fairmont Office, LAI's team will be instrumental in helping you shape the interactive environment for your office building.

Design Expertise

LAI knows that design excellence enhances life. With LAI the design of an office building has the opportunity to impact the lives of its employees on a daily basis and the city as a whole. LAI takes this vital role of design very seriously. Design expertise is a focus of the firm, as we immerse ourselves in life-long learning to stay current with trends in the design of office environments. We travel across the country to visit, document and learn the best practices of design and construction for office facilities. We monitor the success of our own projects and we incorporate evidence-based design research into our projects such as day-lighting techniques that are proven to improve employees production. This experience has provided knowledge of current trends and their impact on 21st century working.



Why Select the LAI - Team?



Team Member KCI Technologies, Inc.

As one of the nation's leading multi-discipline, full-service engineering firms, KCI Technologies, Inc. (KCI) is consistently ranked among the top 100 consulting engineering firms in the country by Engineering News Record.

With a professional staff of engineers, planners, scientists, surveyors, and construction managers, we offer a broad range of engineering services, including civil, structural, transportation, environmental, hazardous waste, mechanical, electrical, telecommunications, and soils. We also provide cultural and environmental resource management services, land planning and landscape architecture, geology, hydrology, ecology, surveying, and construction management and inspection.

The professional staff is supported by CADD (Computer-Aided Drafting and Design) designers, BIM (Building Information Modeling) designers, GIS (Geographic Information Systems) experts, and database analysts, programmers, and technicians; as well as state-of-the-art computer, field, and lab equipment. KCI's computer network supports the firm's core production systems, including BIM, CADD, GIS, three-dimensional visualization/animation tools, document processing and desktop publishing, and project management. The firm's integrated approach to automating design, drafting, documentation, and presentation minimizes costs, facilitates coordination among engineering disciplines, and expedites the production of high-quality products.

At KCI, we believe that our broad technical expertise, combined with our unique commitment as employee owners, has enabled us to emerge as industry leaders whose customers can count on excellent service time and again.

Experience with Office Buildings

KCI has experience designing new construction projects for office and mixed-use facilities. KCI has worked with clients, end users, and architects to establish the function and parameters for the facility. Using this information and other input for the size configuration and type of construction for the proposed building, KCI can select systems that are cost-efficient and aesthetically pleasing. During design development, KCI will conduct the analysis and design of the building elements. This analysis may use pencil and paper or a computer analysis and design program, depending on the complexity of the structure. During this phase, the architect's base plans are used to prepare progress plans sections and details as well as the technical specifications for the structural items to be incorporated into the project.

KCI has provided site/civil, structural, and MEP services for the following new office and mixed-use buildings:

- The Dayton, Morgantown, WV
- The View at the Park II, Morgantown WV
- 319 Main Street Office Building, Laurel, MD
- Gateway III, Columbia, MD
- KCI Corporate Headquarters, Sparks, MD
- Maryland Hospital Association, Baltimore, MD

Why Select the LAI - Team?



Modern Office Environments

There are new forces on the working environments today. LAI addresses buildings based on what people do. When employees come in during the day the first thing they do is check their email and then their voice mail. LAI's team rethinks the way technology and space can enhance productivity within a company and incorporates the technology into the design. LAI's Team spends time listening to employees to understand what it is they do throughout the businesses day. **How can our team improve your working life?** LAI's team will provide ideas of modern office spaces beginning the conversation of design with the people that will be using the space.

The trends LAI have begun to see in the work place include touchdown spaces which allow employees to quickly check their emails and messages. Private enclaves have become an important space for managers and employees to have informal meetings in a neutral and comfortable setting. Understanding 21st century working conditions and by listening to your employees allows us to customize your office design to enhance employees success.

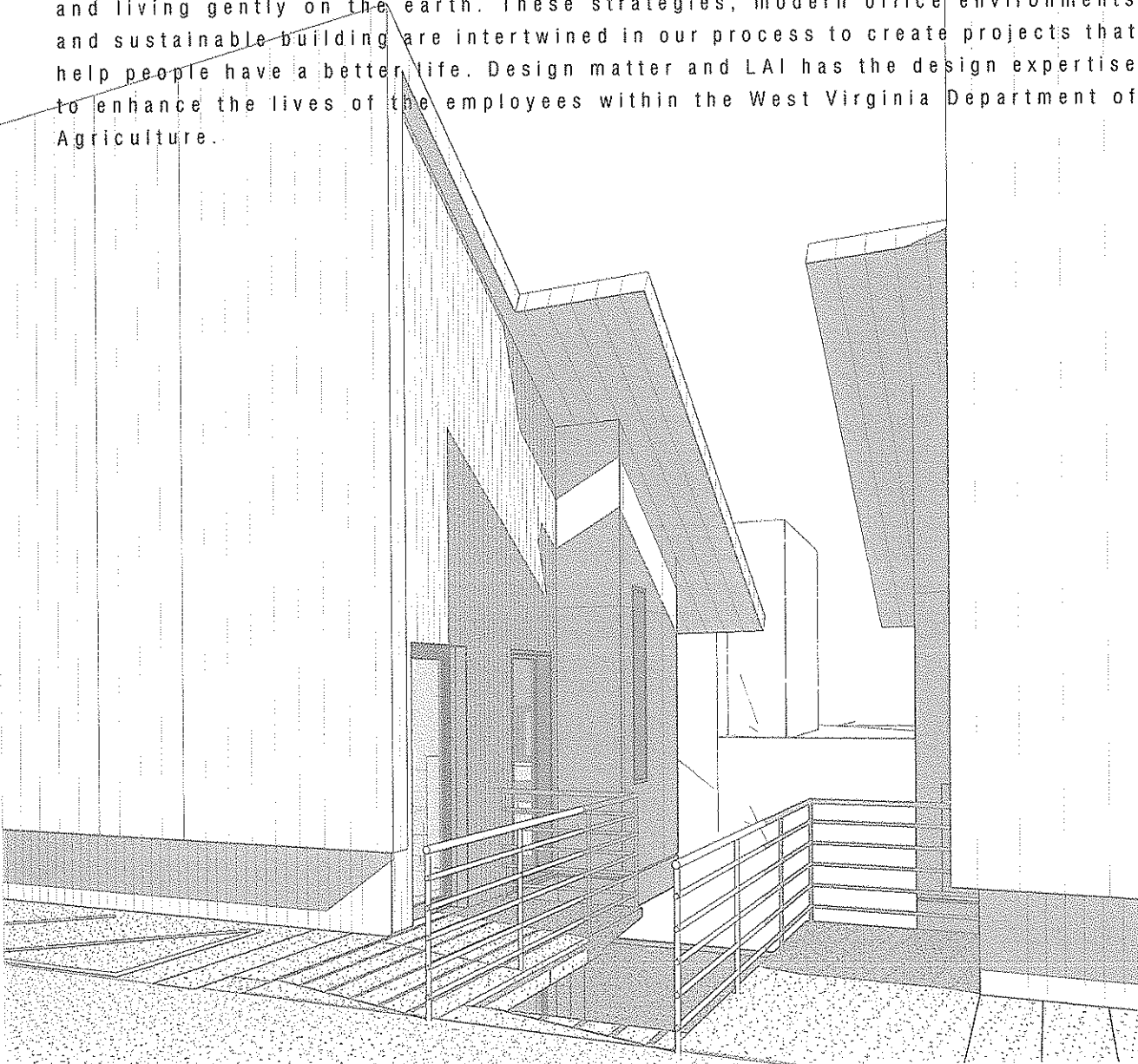


Why Select the LAI - Team?



High Performance Office Buildings

At LAI, we recognize the importance of the synergy between building, site and community. We believe there is true value in sustainability and we practice environmental stewardship in our office and our work. As a result, we demonstrate the benefits and values of green design to both our clients and our community. Members of the LAI team are affiliated with the USGBC and our design and technical staff are members of the sub-committee for green architecture in Morgantown and are (LEED™) Accredited Professionals. LAI's team understands the specific benefit that green building provides to employees and the reduce costs over the life cycle of the building. Our projects are designed based on the evidence that individual performance is enhanced where daylight, natural ventilation, humidity, and noise levels are considered. Our integrated design of architecture and landscape is the product of our shared value for the built and natural environment. There is value in being a good ancestor and living gently on the earth. These strategies, modern office environments and sustainable building are intertwined in our process to create projects that help people have a better life. Design matter and LAI has the design expertise to enhance the lives of the employees within the West Virginia Department of Agriculture.





Mrs. Shelley Missimer, AIA, NCARB. *President*

Mrs.'s Shelley Missimer, AIA, owner and president of LAI, oversees the Maryland & West Virginia divisions. Mrs. Missimer looks at design from a totality point of view allowing her philosophy to be fluid between projects ranging from state-of-the-art office facilities which rethinks the way employees work in the 21st century to low income housing projects. It is Mrs. Missimer's concern for the human condition that pushes her to create architecture that enhances the spaces in which we live our lives.

Shelley Missimer, AIA, NCARB
Started LAI Incorporated, February 2002

Education

NCARB Intern Development Program

May 1997

University of Tennessee

Bachelor of Architecture,

May 1994

Fairmont State University

Bachelor of Science - Architectural Engineering

May 1991

Professional Registration

Maryland Registered Architect – No. 12669

West Virginia Registered Architect – No. 3291

Tennessee Registered Architect – No. 101409- Inactive

NCARB Certified (reciprocity availability in 48 states)

Community Service

Board of Directors – The Property Owners Association
of Deep Creek Lake, Inc.

Coach – Mountaintop Soccer Association

Financial Secretary – Divine Hope Church

Chairman - Financial Committee - Divine Hope Church

Board Committee Member - Living Hope for Drug and
Alcohol Abuse

Legislative Sub-Committee Member to the Board of
Commissioners - Garrett County

Project Experience

Star City Office Complex, by
March-Westin, LLC
Morgantown, West Virginia

CityNet Office Headquarters, by
Petroplus | Lane, LLC
Bridgeport, West Virginia

Ruby Market Community, by
Petroplus | Lane, LLC
Morgantown, West Virginia

Book Exchange Student Housing, by
Fleming Properties, LLC
Morgantown, West Virginia

Suburban Towers, by
HUMAgrou, LLC
Morgantown, West Virginia

Parsons Revitalization
Parsons, West Virginia

Medical Office Building
Keyser, West Virginia

Keyser High School
Fieldhouse & Concessions
Keyser, West Virginia

Cornerstone Baptist
Educational Building
Cumberland, Maryland

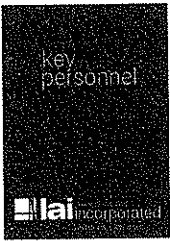
Garrett Hall / Garrett College
McHenry, Maryland

Potomac Valley Hospital
Keyser, West Virginia

MGMT. Inc. & Garrett Co. Community
Action, Park View Apartment
Oakland, Maryland

Garrett County Exhibit & Trade Center
McHenry, Maryland

Department of Health and Human Re-
sources Office Building
Marlinton, West Virginia



Robert Lindsey III. Vice President

Mr. Robert Lindsey, vice president of LAI, is the director of design and runs the West Virginia Division of LAI. Mr. Lindsey focuses on high quality design through six key elements of architecture; sustainability, form, space, place, materials and light. Mr. Lindsey uses these elements as the bases for LAI's design culture.

Robert Lindsey

Joined LAI Incorporated
May 2004

Education

Virginia Polytechnic Institute and State University
2001 - 2004
Master of Architecture,
May 2004

Fairmont State University
1994 - 1997
Bachelor of Science - Architectural Engineering
May 1997

Professional Services

NCARB Compliant

Memberships

Main Street Morgantown

Community Service

Green Team Architecture Morgantown
Coach - Marion County Soccer Association (hornets)

Project Experience

Star City Office Complex, by
March-Westin, LLC
Morgantown, West Virginia

CityNet Office Headquarters, by
Petroplus | Lane, LLC
Bridgeport, West Virginia

Ruby Market Community, by
Petroplus | Lane, LLC
Morgantown, West Virginia

Book Exchange Student Housing, by
Fleming Properties, LLC
Morgantown, West Virginia

Suburban Towers, by
HUMAGroup, LLC
Morgantown, West Virginia

Potomac Valley Hospital
Keyser, West Virginia

North Central WV Community Action
Association, Transitional Housing for
the Homeless
Fairmont, West Virginia

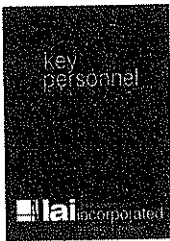
North Central WV Community Action
Association, Permanent Housing for
the Homeless Disabled
Fairmont, West Virginia

Department of Health and Human Re-
sources Office Building
Phillipi, West Virginia

Department of Health and Human Re-
sources Office Building
Marlinton, West Virginia

Keyser High School
Fieldhouse & Concessions
Keyser, West Virginia

Cornerstone Baptist
Educational Building
Cumberland, Maryland



Derek Hudson. *Project Manager + Quality Control Specialist*

Mr. Derek Hudson expertise includes managing and performing architectural tasks on projects ranging from feasibility studies and code reviews to construction administration. Mr. Hudson is currently involved with the construction administration of two office buildings scheduled to be completed by the end of June, 2010.

Derek Hudson
Joined LAI Incorporated, September 2004

Education

NCARB Intern Development Program Completion
August 2009

Virginia Polytechnic Institute and State University
Master of Architecture,
May 2003

Fairmont State University - Fairmont, WV
Bachelor of Science - Architectural Engineering,
May 2000

Morgantown High School - Morgantown, WV
May 1996

Professional Services

NCARB Compliant
Associate AIA
Member of USGBC (United States Green Building Council)

Memberships

Main Street Morgantown Committee
Morgantown Design Review Board Affiliation
Morgantown Historic Review Board Affiliation
Morgantown Forever Wealth Club Affiliation
Morgantown Convention and Visitor Bureau Affiliation
Morgantown BNI (Business Networking International)

Community Service

Active member at Riverside Ministries 250-300 Individual Membership
Riverside's INFUSED Campus Ministries Director (20-30 Student & Staff)
Riverside's Marketing Design Codirector

Project Experience

Star City Office Complex, by
March-Westin, LLC
Morgantown, West Virginia

CityNet Office Headquarters, by
Petroplus | Lane, LLC
Bridgeport, West Virginia

North Central WV Community Action
Association, Transitional Housing for
the Homeless
Fairmont, West Virginia

North Central WV Community Action
Association, Permanent Housing for
the Homeless Disabled
Fairmont, West Virginia

Ruby Market Community by
Petroplus | Lane, LLC
Morgantown, West Virginia

Student Housing Expansion by
Fleming Properties, LLC
Morgantown, West Virginia

Suburban Towers by
HUMAgrou, LLC
Morgantown, West Virginia

Garrett County Exhibit & Trade
McHenry, Maryland

Potomac Valley Hospital
Keyser, West Virginia

Forest Canopy Walkway
Maryland Department of Natural
Resources
McHenry, Maryland

Northern Garrett County EMT
Friendsville, Maryland

ProLogic, Incorporated
Manassas, Virginia*

Gunston Professional Park
Fairfax, Virginia*



Mark Tennant. *Coordination & integration Specialist*

Mr. Mark Tennant is the coordination and integration specialist for LAI. Mr. Tennants' interdisciplinary skills brings together consultants ranging from engineers and builders to technology specialists and food services providers. Mr. Tennant develops relationships with clients and engages with them to fully understand their needs and expectations. Mr. Tennant will then create a specific team that will work in harmony with the needs of the individual client and within the design culture of LAI providing an exciting design that comes in on time and within budget.

Mark Tennant

Joined LAI Incorporated
March 2007

Education

NCARB Intern Development Program
December 2009
Virginia Polytechnic Institute and State University
2001 - 2004
Master of Architecture,
May 2005
Fairmont State University
1991-1995
Bachelor of Science - Marketing & Finance
May 1995
North Marion High School
May 1990

Professional Services

NCARB Compliant
Associate AIA

Community Service

Green Team Morgantown
Green Team Architecture Morgantown

Project Experience

Keyser High School
Fieldhouse & Concessions
Keyser, West Virginia

Potomac Valley Hospital
Keyser, West Virginia

North Central WV Community Action
Association, Transitional Housing for
the Homeless
Fairmont, West Virginia

North Central WV Community Action
Association, Permanent Housing for
the Homeless Disabled
Fairmont, West Virginia

Student Housing Expansion by Fleming
Properties, LLC
Morgantown, West Virginia

Ruby Market Community by
Petroplus | Lane, LLC
Morgantown, West Virginia

Cornerstone Baptist Church
Educational Building
Cumberland, Maryland

Morgantown Center for Visitors Bureau
Morgantown, West Virginia

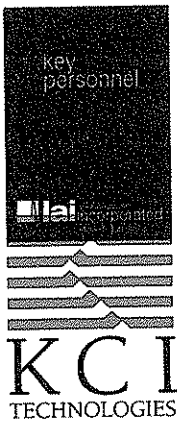
CityNet Office Headquarters
Bridgeport, West Virginia

Star City Office Complex
Morgantown, West Virginia

Parsons Revitalization
Parsons, West Virginia

Book Exchange Student Housing
Morgantown, West Virginia

Elysium Condominiums
Morgantown, West Virginia



Robert R. Milne, PE *Division Chief E-VIII, Senior Associate*

Mr. Milne is the Division Chief in KCI's Morgantown, West Virginia office. He is responsible for the offices' daily operation, supervision of staff, and management of large projects. Mr. Milne is also experienced in civil/site design, utilities, and buildings as well as roadway and storm sewer design; highways, bridges, traffic studies; and construction administration and inspection.

Robert R. Milne, PE

Joined KCI 2003

Years of Experience: 20

Education

BS / 1990 / Civil Engineering / West Virginia University

MS / 1999 / Civil Engineering / West Virginia University

Foundation of Leadership, National Leadership Institute /
September 2008

Leadership Monongalia County, WV / Class of 2009

Registration

PE / WV / 014177 / 1999

PE / PA / PE061465 / 2002

Experience

Event Center and Garage, Morgantown, WV. Project Manager. KCI is a sub-consultant for the new Morgantown Event Center and Parking Garage, located in the Wharf District of Morgantown, WV. KCI is providing site/civil engineering and landscape architecture services for this design-build project. Services included access roads and parking lot, utility lines, sidewalks, drainage, stormwater retention, grading plans, landscaping, erosion and sedimentation control, permitting, and project specifications.

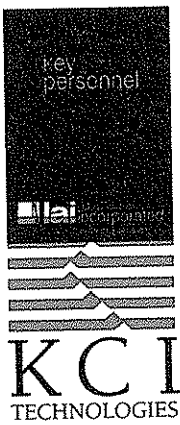
West Virginia University Architectural and Engineering Open End. Morgantown, WV. Division Chief/Project Manager. KCI was awarded an open end contract to provide multi-disciplined engineering services to the West Virginia University. To date KCI has provided structural engineering, surveying services, and construction administration services for the completion of five projects.

New Northside Fire Station. Morgantown, WV. Division Chief/Project Manager. KCI was a sub-consultant to Bignell Watkins Hasser for the New North Side Fire Station for the City of Morgantown. KCI was responsible for overall site design, access road, utility lines, sidewalks, landscaping, drainage, storm water retention, grading plans, erosion and sedimentation control plans, and all the site/civil permitting. Client is pursuing LEED certification.

The Dayton. Morgantown, WV. Division Chief/Project Manager. KCI was a subconsultant to Paradigm Architecture for the Dayton. The Dayton is a 3-story mixed used building located at the corners of Ridgeway Avenue, Dayton Street and Richwood Avenue in Morgantown, providing retail space and parking on the ground level with residential housing on the upper floors. KCI was responsible for overall site/civil design, water lines, sanitary sewer, general utility coordination, site/civil permitting and erosion and sediment control.

USDA Building Design/Build, Sabraton, WV. Quality Assurance/Quality Control. KCI was a subconsultant to Paradigm Architecture for the USDA Building located in the Sabraton Area of Morgantown. KCI provided site/civil engineering and landscape architecture design services for this design/build project. This project is pursuing LEED certification.

New View II at the Park, Morgantown, WV. Project Manager. KCI was a subconsultant to Paradigm Architecture for the View II. The View II is the second phase of a three phased development along the waterfront in Morgantown, WV. The View II is a 4-story structure that houses Morgantown Area Chamber of Commerce on the first floor, with residential condominiums on the upper floors. KCI was responsible for overall site design, utility lines, sidewalks, drainage, storm water retention, grading plans, erosion and sedimentation control plans, and the site/civil permitting.



John W. Rudmann, PE, PLA, LEED AP

Senior Engineer

Mr. Rudmann is a licensed civil engineer, a licensed landscape architect, and a LEED Accredited Professional. His responsibilities have included being a Project Manager, a Senior Civil Engineer, and a Senior Landscape Architect for many site design projects. As a designer his design tasks have included site master planning, stormwater design, utility design, grading, access road design, erosion and sediment control design, pedestrian plaza design, site permitting, golf course design, and completing project specifications. He has designed several different methods of bio-filtration and has completed all the necessary credit paper work to achieve LEED Certification. Relevant project experience includes:

John W. Rudmann

Joined KCI 2007

Years of Experience: 15

Education

BS / 1995 / Civil Engineering / West Virginia University

BS / 1992 / Landscape Architecture / West Virginia University

Registration

PE / WV / 14779

PLA / WV / 341

Also a Registered PE in MD & PA

Also a Registered RLA in MD & PA

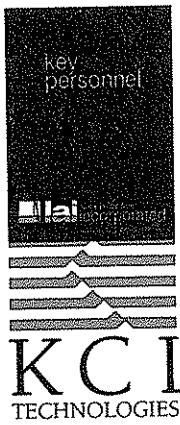
Experience

New Northside Fire Station. Morgantown, WV. Senior Design Engineer. Mr. Rudmann was responsible for the overall design of all site/civil services which included site design, access roads, utility lines, sidewalks, drainage, stormwater quality and retention, grading plans, erosion and sedimentation control plans, and the permitting. KCI was a subconsultant to Bignell Watkins Hasser for the New North Side Fire Station for the City of Morgantown. Client is pursuing LEED certification.

USDA Building Design/Build, Sabraton, WV. Civil/Site Engineer. KCI was a subconsultant to Paradigm Architecture for the USDA Building located in the Sabraton Area of Morgantown. KCI provided site/civil engineering and landscape architecture design services for this design/build project. This project is pursuing LEED certification. Mr. Rudmann was responsible for the overall design of all site/civil services which included site design, access roads, utility lines, sidewalks, drainage, stormwater quality and retention, grading plans, erosion and sedimentation control plans, and the permitting. Most of the stormwater filtration was achieved through the use of bio-filtration cells within the parking lot areas and swales located closer to the building. Mr. Rudmann also completed all the necessary LEED submittal paperwork for sustainable site and water efficiency credits. This building has been certified Silver.

WVU Downtown Student Housing Project, Morgantown, WV. Senior Design Engineer. KCI was a subconsultant to Paradigm Architecture for the new Downtown Student Housing Project. KCI was responsible for overall site design, courtyard, utility lines, sidewalks, drainage, stormwater retention, grading plans, erosion and sedimentation control plans, and all the site/civil permitting. Mr. Rudmann was responsible for the overall design of all site/civil services which included an extensive landscaping plan, access roads, and courtyard pedestrian design. Due to severe space limitations, Mr. Rudmann utilized oversized piping and developed a gravel layer to be used for water detention to meet environmental standards.

Cacapon Resort State Park Lodge Expansion and Park Improvement, Capacon, WV. Civil/Site Engineer. As a subconsultant to Paradigm Architecture, KCI managed and performed tasks for water and wastewater system improvements as part of state park upgrades and expansion project. Mr. Rudmann is responsible for completing the design for golf course pond renovations, including pond bank stabilization and lowering the water surface elevation; complete sand bunker renovation, including new drainage system design, adding liners, re-shaping, re-edging, and re-contouring; and the replacement of most existing site drainage structures.



Eric Horvat, PE, LEED AP *Senior MEP Engineer*

Mr. Horvat has more than 12 years of experience in the construction, design, and commissioning of mechanical, plumbing, and electrical systems for higher education, K-12, manufacturing, skilled nursing, multifamily, hospital, and clean room projects. Much of this project experience, both from the engineering and construction disciplines, has been gained on the performance of LEED certified projects. Eric brings experience in commissioning, budget and schedule management, construction estimating, negotiations, project administration for MEP systems. Relevant project experience includes:

Eric Horvat

Joined KCI 2005

Years of Experience: 12

Education

BS / Architectural Engineering

Registration

PE / WV / 18489

Also PE in MD, OH, PA

LEED AP

Experience

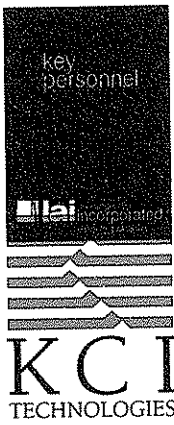
Marina Tower Tenant Fit-Out, Morgantown, WV. Electrical Engineer. KCI was hired to design and layout the electrical power, lighting, and fire alarm systems for a fit-out space within a core and shell speculative office building. Mr. Horvat led the design effort and successfully coordinated the space requirements with the existing normal and emergency power distribution within the building. Fire alarm devices were also designed to operate integrally with the core building systems. Open office lighting was provided using technologically advanced direct/indirect fixtures suspended by aircraft cable with dual ballasts and separate inboard/outboard lamp switching to accommodate various office tasks.

101 Innovation Boulevard Office Building for The National Weather Service, State College, PA. Electrical Engineer. Managed the installation of the electrical systems in new building construction. Project size is 3-story, 45,000 SF of tenant space with NWS occupying approximately 10,000 SF. Project included installation of power distribution, branch circuitry, lighting, fire alarm, building security, tele/data-communication system design and installation, HVAC controls, emergency generator, and UPS system.

I-70 Welcome Center, Frederick, MD. Mechanical Engineer. KCI teamed with Kinsley Construction for the design/build reconstruction of the welcome centers in Frederick County, serving both eastbound and westbound traffic on I-70. The centers are located in a natural setting on South Mountain and were designed to achieve LEED SILVER Certification. Services included design of water supply and treatment improvements and a new water storage tank.

Harford Community College Aberdeen Hall Commissioning, Bel Air, MD. Commissioning Agent. Complete design and construction phase commissioning of the mechanical and electrical systems, including four boilers, three rooftop air handling units, six pumps, six fume hoods, six variable frequency drives, terminal equipment, DDC control and energy management system, motor control center, and emergency generator backup. This project was constructed in three phases adding additional complexity to system startup, turnover, and the functional testing.

Columbia Gateway III LEED Consultant, Columbia, MD. Commissioning Agent. KCI served as the LEED consultant to the Atlantic Builders Group (ABG) on the new Columbia Gateway III speculative office building. This LEED Core and Shell building of approximately 150,000 SF is expected to achieve Silver certification through the pilot version of the LEED CS building rating system. KCI worked with ABG to develop a waste management plan, a construction indoor air quality plan, and helped to provide guidance for credits which ABG is responsible for managing and documenting. The Materials and Resources and Indoor Environmental Quality credits which the project attempted include provisions for recycled materials, local and regional materials, certified wood, recycling of construction debris, and low-emitting materials. Two Innovation in Design credits, increasing the percentage of recycled and locally manufactured materials, were also pursued.



Kenneth Dill, PE

Mr. Dill is the Regional Practice Leader for Building Structures with more than 39 years experience in West Virginia, Maryland, Pennsylvania, Virginia, and Washington, DC. His experience includes the design of steel, concrete, and wood structures for commercial, residential, governmental, institutional, and industrial clients. His project experience has involved design of multiple story buildings, building condition assessments, project and construction management, cost estimates, preparation of contract documents and specifications, and client presentations. Relevant project experience includes:

Kenneth Dill, PE

Joined KCI 2007

Years of Experience: 39

Education

AA / Civil Technology

Registration

PE / WV / 17747

Also PE in DE, MD, PA, VA

Experience

Student Bookstore, Morgantown, WV. Quality Assurance. Project consists of interior modifications to convert existing office space into retail space for a student bookstore near WVU campus. The stock is stored at first level slab on grade, and the customers request books based on their class schedule from the second floor. Structural modifications required to achieve this include addition of openings for the book conveyor system and an employee used spiral stair. During construction, it became evident that the existing main stairwell did not meet current code requirements for headroom and KCI was asked to design a modification to the stair. A fast track schedule was required in order to open the Bookstore in time for Spring Semester.

Career Development Building, Sparrows Point, MD. Project Manager. The Human Resource Building at Mittal Steel is approximately 53,900 SF and was originally used by Bethlehem Steel Corporation as administrative offices for HR. The south portion of the building is approximately 34,310 SF and used as offices by the Steel Union. The remaining portion of the building is located at the north end and is being considered to be the new Career Development Center to train employees in operation and maintenance skills across various disciplines. KCI provided a due diligence report and floor plan for the new use.

West Virginia University Architectural and Engineering Open End, Morgantown, WV. Structural Engineer. KCI was awarded an open end contract to provide multi-disciplinary engineering services to the West Virginia University. Mr. Dill performed structural investigations, analysis, and design on existing structures including the Summit Hall parking garage, the Evansdale Library, the Percival Hall pedestrian bridge, and others.

Honeygo Village Office Building, Perry Hall, MD. Structural Engineer. Responsible for the design of a new 54,000 SF, 2-story office and retail building in a new retail complex. This included the design of the foundations, steel columns, masonry walls with a brick façade, light gauge storefront, and steel roof framing. Preparation and review of contract documents and specifications for permitting, bidding, and construction.

Powers Office Building, Baltimore, MD. Structural Engineer. Responsible for the design of a new 80,000 SF, 2-story office building. This included the design of the foundations, wood walls, and wood roof framing. Preparation and review of contract documents and specifications for permitting, bidding, and construction.

The Arc Building Addition, Aberdeen, MD. Structural Engineer. Responsible for the design of a new 15,000 SF, 2-story building addition. This included the design of the foundations, wood and masonry walls, and wood roof framing. Interaction with existing structure required. Preparation and review of contract documents and specifications for permitting, bidding, and construction.



NCWVCAA HOUSING FOR THE HOMELESS & DISABLED

Project Location
Fairmont, West Virginia

Client / Owner
North Central WV Community Action

Total Square Footage
1984 sq. ft.
Permanent Housing

3458 sq. ft.
Transitional Housing

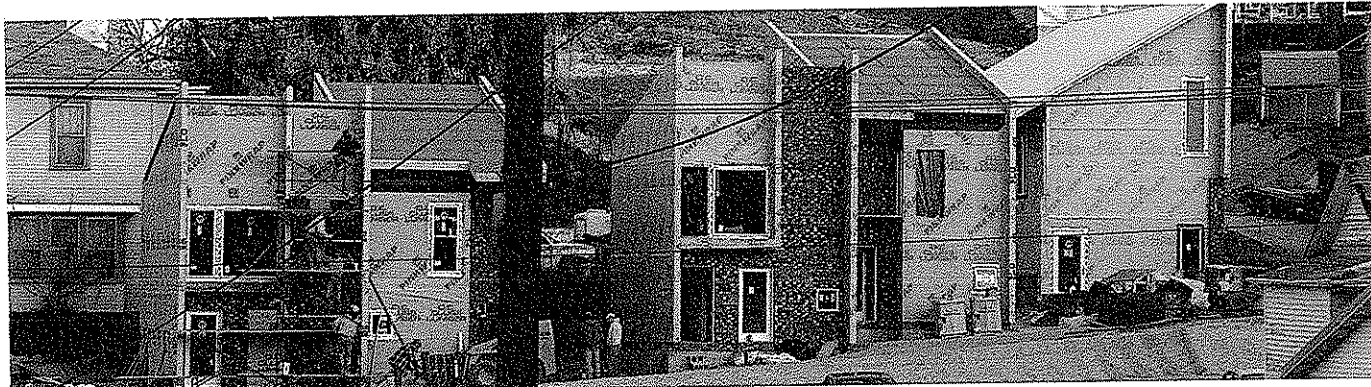
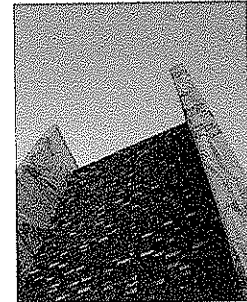
Completion Date
Under construction-will be completed April 2010

Cost
\$835,000

Cost Per sq. ft.
\$153

Funding
HUD / West Virginia Housing Development Fund

Urban Fabric. 4 housing blocks face the city of Fairmont with 2 blocks of space moving forward with delicate proportions tall and thin. These proportions give a proper connection to the verticality of the city fabric. The transitional housing transforms itself from the suburban background to the urban foreground. The other 2 blocks recede from the foreground creating alcoves for place against neighboring units and landscape walls. The orientation of the plan creates the courtyard. At the joint of the plan one can transition from transitional housing to permanent housing. The joint gives the individual a moment of choice, not indirect but a direct choice. The joint of site & building offers place, choice, freedom, and direction: all that one needs to find his or her way through the world. As the permanent housing recedes into the site, the structure diminishes in scale and proportion, appropriate to its delicate thin plan. The thin plan is economically viable and creates a structured environment for the inhabitant.



Project Location
Sabraton, West Virginia

Client / Owner
US Department of Agriculture

Completion Date
2010



KCI Technologies was a subconsultant to Paradigm Architecture for the USDA Building located in the Sabraton Area of Morgantown. KCI provided site/civil engineering and landscape architecture design services for this design/build project. This project is pursuing LEED certification. The site received a Certificate of Completion (COC) in accordance with 60 CSR 3, Section 12 for Voluntary Remediation and Redevelopment Act (VRRRA) Activities after an ASTM E1903-97 Phase II Environmental Assessment was completed.

At the conception of this project, KCI's engineers recognized several challenges that would need to be dealt with throughout the design/build process in order to meet the program requirements of the USDA as well as providing a site/civil design that maximized LEED credentials outside of the building. The existing state road providing access to the project site lies within the flood plain. KCI provided a site/civil design that proposed raising the finished floor elevation and utilizing bio-retention areas within the project site to not only capture the onsite stormwater, but to protect the proposed buildings from the recurring flood conditions that are prevalent in the area. KCI designed the bio-retention areas within the proposed traditional parking islands thus eliminating a need for additional space within the project site for the required stormwater management devices.

In lieu of escalating project costs with large, long retaining walls, KCI's engineers were able to effectively design the proposed contour grading plans to minimize the height and length of the retaining walls.

KCI's engineers and landscape architects worked together to provide the contractor with plant seed mixes and traditional plants for the landscape plan that minimized project costs.



CITYNET

HEADQUARTERS

Project Location
Bridgeport, West Virginia

Client / Owner
CityNet

Total Square Footage
19,000 sq. ft.

Completion Date
Under construction-will be completed June 2010

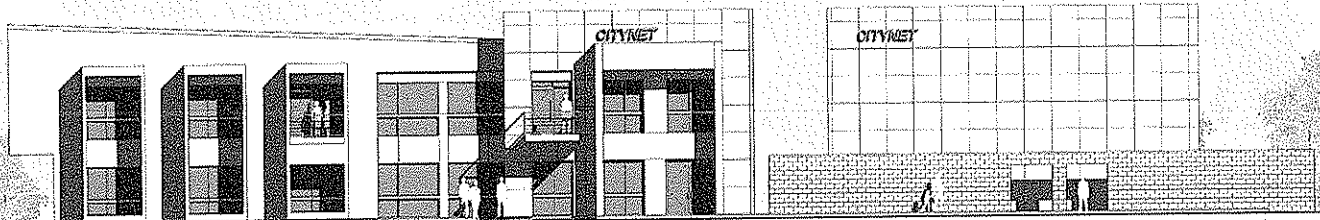
Cost
est. \$2,300,00

Cost Per sq. ft.
\$121

Funding
Private

Citynet is a growing regional, full service provider of communications services. The company specializes in single source, high-speed communications services in West Virginia, Ohio, and Pennsylvania. Citynet offers products and services from the circuit to the desktop for small and medium businesses, along with Internet access and Digital Phone Service to business and residential customers.

The design of the Citynet office space developed a metal building that would have an exciting form and keep the project within budget. The Citynet project peels the galvanized metal surface back to allow for smooth white metal boxes to extrude from the surface which provides balconies for the second floor conference room and offices. The material palette is kept in a raw state, galvanized metal and block, to further reduce the budget. By using exterior light and tinted blue glass these raw materials are elevated into an honorable office building.





STAR CITY OFFICE COMPLEX

Project Location
Morgantown, West Virginia

Client / Owner
BackEast

Total Square Footage
11,900 sq. ft.

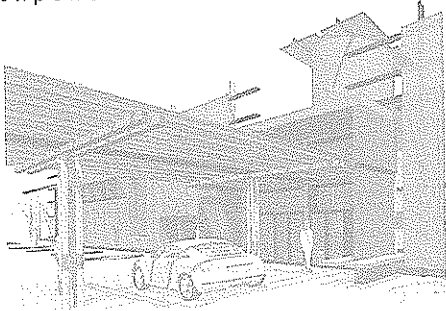
Completion Date
Under Construction-will be completed July 2010

Cost
withheld by client

Cost Per sq. ft.
withheld by client

Funding
Private

Architecture as a Skin The Star City Office Building was an existing metal building unfinished. The building will be modified and expanded to accommodate the office space determined within the scope study. LAI was hired to perform interior layouts for the office and common spaces and to create a new facade for the totality of the building. LAI Architects created an additional skin out of transparent polycarbonated panels and ivy screens pulled away from the existing structure. By creating an additional skin we eliminated any demolition expenses and are on schedule to complete the project on time and within budget.



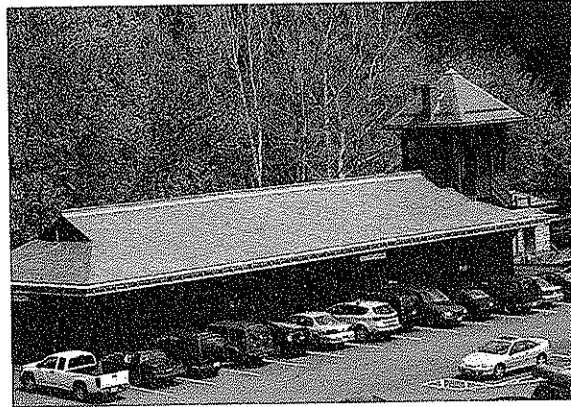
This office complex is being designed using **BIM software (Revit)**. Starting with the existing structure, the team used Revit and other 3-D modeling tools to assist the client and user in visualizing the design. As the technical documents are developed, Revit is being used to allow for more accurate coordination among the disciplines. LAI's team is further utilizing BIM to accelerate the design schedule.



Project Location
Harpers Ferry, West Virginia

Client / Owner
Lumus Construction / National Park Service

Completion Date
2007



KCI Technologies provided electrical, site/civil, and structural engineering support services for this design/build historic preservation project. KCI's design team worked with the general contractor and National Park Service (NPS) to redesign the train station's parking lot and pedestrian pathway; restoring the historic nature of the site and improving safety and accessibility.

The existing parking lot lighting included several different historic fixtures that date at least to 1931, as well as contemporary, maintenance-grade fixtures. None of the fixtures provided adequate lighting levels. The parking lot's historic lighting, as well as historic railings, have either disappeared or have fallen into disrepair. Since the historic railing provides a visual and physical barrier for vehicles and pedestrians from the steep slope along the armory side of the parking lot, replacing the railing is paramount from a safety standpoint.

Pedestrian access to the parking lot from Potomac Street is either via a dilapidated wood foot bridge or the vehicular access road, neither of which afford accessibility or an adequate degree of safety. Several years ago the National Park Service created a temporary gravel parking area on top of an abandoned remnant of a rail line that was part of the 1890's track realignment. The temporary parking lot was created to the east of the main parking lot in an effort to sustain the number of parking spaces during the Train Station renovation. KCI worked with NPS to remove the temporary parking lot and restore the historic rail remnant after the construction project is over.

In addition to addressing the maintenance, safety and accessibility issues identified above, improving the general appearance of the parking lot was also a major concern from the onset of the project. Included in these general improvements were: improving the pedestrian and vehicular circulation, addressing water ponding and drainage issues, improving the appearance of the Train Station and parking lot from the street and reducing the overall impact to resources. Other issues that were identified during the design process included the impact of the parking lot construction to rail commuters and visitors to Harpers Ferry, the impact to local business and the overall impact to the Town of Harpers Ferry. Since the town of Harpers Ferry has been encouraging tourism and the development of more business along Potomac Street, a more attractive, safer parking lot that provides better access is expected to go a long way to help support their goals, as well.



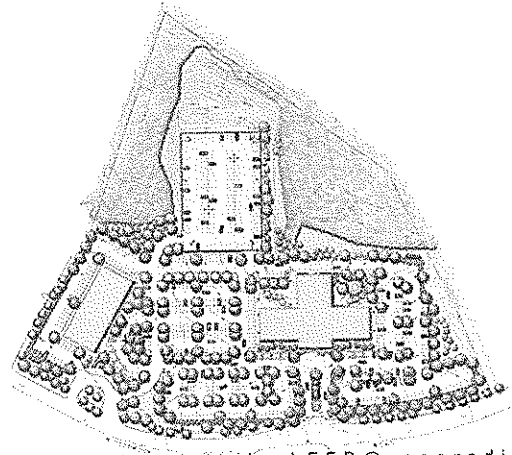
CORPORATE HEADQUARTERS

Project Location
Sparks, Maryland

Client / Owner
Signal Development Corp.

Total Square Footage
120,000 sq. ft.

Completion Date
2009



KCI is a US Green Building Council member and dedicated to attain LEED® accreditation for all of our registered professionals and establishing a corporate wide philosophy to promote green thinking in all services and operations. Our new corporate headquarters is registered with the certification goal of LEED Silver. The planning and design of our 4-story, 120,000 SF LEED Silver headquarters was accomplished through collaboration of our in-house structural, MEP, planning, and site/civil engineers.

KCI was part of the project team for site planning, civil engineering, and landscape design for the new headquarters located at The Highlands Corporate Park in Sparks, MD. The project afforded KCI the opportunity to have an extensive amount of input related to the design of their new office building and put their innovative design abilities to the test. The project's challenge was to provide an appropriate setting for the new headquarters while allowing for full build out of the site, which includes a second office building. The project site was located within an established corporate campus, adding to the site constraints of an existing Forest Buffer Easement, an existing ravine, and topography that sloped in two directions. In order to cast adequate shade on the paved areas, KCI performed a shade study and utilized native plant materials to ensure the parking lot is shaded within five years, meeting the requirements of LEED Silver Certification. The site was also designed to incorporate water-efficient landscaping techniques which require only rainwater.

KCI's new headquarters was designed to achieve LEED Silver Certification. With a growing number of LEED Accredited Professionals, KCI was able to independently provide the submittal drawings and documentation for all of the credits in the Sustainable Sites category and the Water Efficient Landscaping Credits.

Green buildings use resources more efficiently than traditional structures in terms of construction, operation, and maintenance. Building materials were purchased from local manufacturers, reducing the impacts of transporting large, heavy resources in great quantities. Materials were approved by the Forest Stewardship Council. During construction, the builder recycled or reused 50% of the construction waste. Finishing materials were low-emitting and/or contained recycled content. The roof is a solar-reflecting surface to reduce the heat island effect as well as KCI's carbon footprint. High performance HVAC, plumbing, and electrical fixtures were installed to reduce energy and water consumption. Special filters have been installed to improve the indoor air quality of the building.

The new headquarters also provides a healthier working environment and a more liveable and productive community. To encourage fuel-efficient and low-emission vehicle use, the parking lot offers designated preferred parking for those vehicles. Bicycle racks are also available and showers are provided down by the commercial-grade gym. In addition to the gym, employees also enjoy amenities like in-house laboratories and training facilities, an on-site storage space, and a state-of-the-art training room. KCI continues to promote internal resource conservation and sustainability education through LEED workshops and a comprehensive recycling program for paper, cardboard, glass/plastics, and metal.

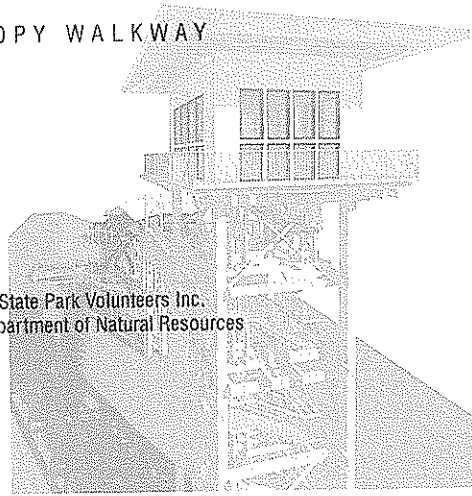
FOREST CANOPY WALKWAY

Project Location
Deep Creek, Maryland

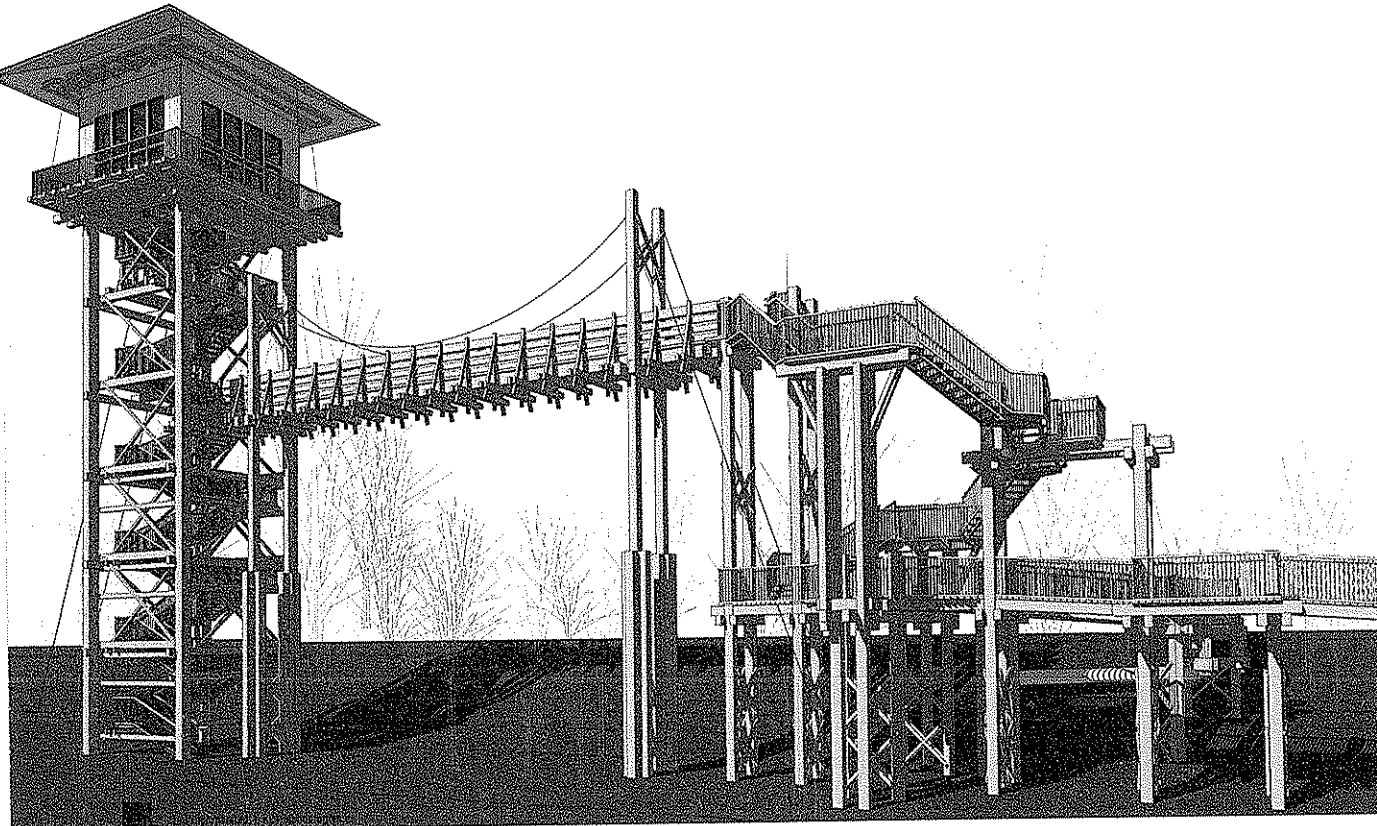
Client / Owner
Western Garrett County State Park Volunteers Inc.
Partnership with MD Department of Natural Resources

Cost
est. \$600,000

Completion Date
2011



The **Forest Canopy Walkway** is an educational and observation tower for reflection on our natural environment overlooking Deep Creek Lake State Park. The procession to the observation deck incorporates educational pods which use storyboards and touch screen technology to explain the diverse animal and plant life located in the area.





BOOK EXCHANGE STUDENT HOUSING & COLLEGIATE BOOKSTORE

Project Location
Morgantown, West Virginia

Client / Owner
with held at request

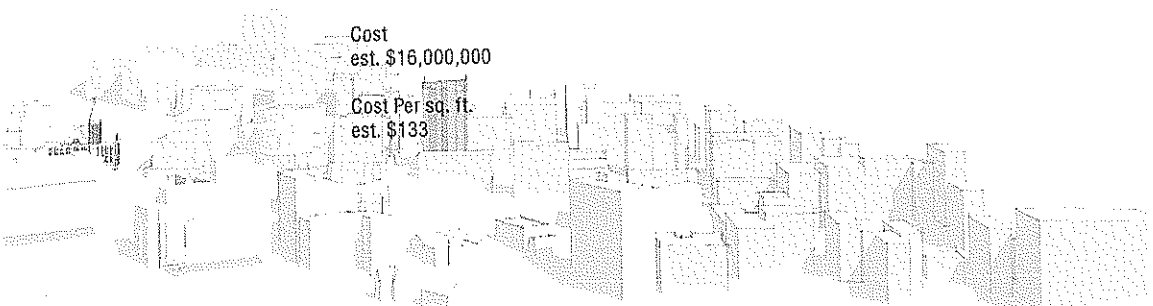
Total Square Footage
120,000 sq. ft.

Unit Count
64

Completion Date
city submission

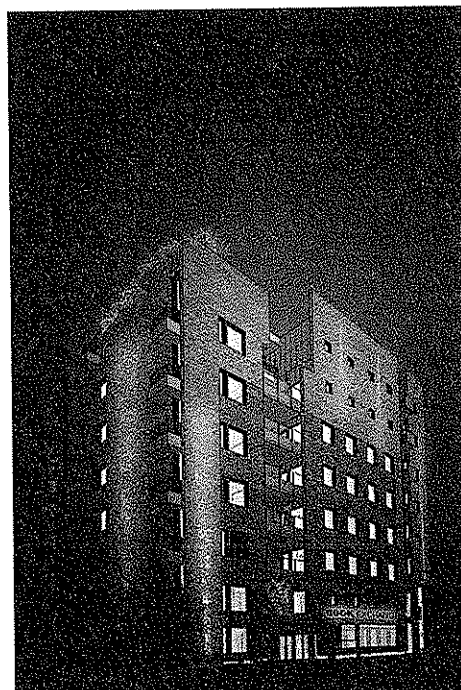
Cost
est. \$16,000,000

Cost Per sq. ft.
est. \$133



The **Book Exchange's** objective is to create a dialogue between the new and old. This notion is not only limited to the client's building but also includes the contextual manner in which the city of Morgantown and West Virginia University is growing and embarking on new distinct directions. The historical precedence of the city allows us to investigate the materiality of the building. This material nature will bring to light the essence of what the building offers architecturally to the occupants and the city as a whole. We believe that the nature of a mix use building should regard how people work and live within it...asking how it is occupied. Throughout the design process we are interpreting what makes a good working environment and how to translate that within the margins of architecture.

Designed to achieve **LEED Silver Certification**, sustainable features begin with the reuse of portions of the existing building. The entire new portion of the building is built above the existing structure. Innovative wastewater and water reduction technologies will allow the building to operate using 45% less potable water. Additionally the building's performance has been optimized to achieve over 20% energy cost savings through the use of grass roof, high performance windows, new lighting and HVAC equipment.



The built environment has a direct impact on our lives. We recognize the importance of the relationships between a **building, site and community**. We believe there is true value in sustainability and we practice environmental stewardship in our office and our work. As a result, we demonstrate the benefits and values of green design to both our clients and our community.

Members of the LAI team are affiliated with the USGBC and Leadership in Energy and Environmental Design (LEED™) Accredited Professionals. LEED, a rating system developed by the U.S. Green Building Council, is the current industry measure for developing high-performance, sustainable buildings. It underscores strategies for sustainable site development, water efficiency, energy savings, materials selection and indoor environmental quality.

Site / Location.

Public Transportation
Bicycle storage

Energy.

Solar panels & micro wind turbine
Passive Solar
Green screen logic
Icynene insulation system

Indoor Quality.

90% of spaces with daylight
Low emitting materials
Controllability of lighting & thermal control

Water Efficiency.

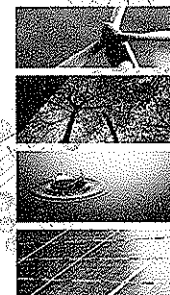
Rainwater harvesting
AQUS reservoir
Reduced toilet tank size

Materials.

FSC certified woods
Rapidly Renewable materials
Recycled glass

Certified LEED Projects

- Northside Fire Station (LEED TBD), 11,000 SF, Morgantown, WV
- USDA Office Building, (LEED TBD), Morgantown, WV
- I-70 Welcome Centers (LEED Silver), two facilities 10,000 SF each, Frederick County, MD
- KCI Technologies, Inc. New Headquarters (LEED Gold) 120,000 SF, Sparks, MD
- SEED School of Maryland (LEED TBD), Baltimore, MD
- Oxon Hill High School, (LEED Silver), Oxon Hill, MD
- Cecil Technical High School (LEED Silver), 137,000 SF, North East, MD
- Frito-Lay, (LEED TBD), 230,000 SF addition to warehouse, Aberdeen, MD
- Kramer Middle School, (LEED TBD), Washington, DC
- UNC Wilmington Student Housing Commissioning, (LEED Silver), Wilmington, NC
- Cashell Elementary School, (LEED TBD), Rockville, MD
- Special Operations Forces (SOF) HQ/Motor Pool at Fort Bragg (LEED TBD), Fort Bragg, NC
- 91st Military Police Battalion Operations Facility, (LEED Silver), Fort Drum, NY
- Carver Center of Arts, (LEED Silver), Towson, MD



STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

DEFINITIONS:

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

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

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

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

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: LAI, INC

Authorized Signature: *Shelly D. Williams* Date: 2/17/10

State of Maryland

County of Garrett, to-wit:

Taken, subscribed, and sworn to before me this 17th day of February, 2010

My Commission expires 9/4/12, 20

AFFIX SEAL HERE

NOTARY PUBLIC *[Signature]*