



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  
**GSD116404**

PAGE  
**1**

ADDRESS CORRESPONDENCE TO ATTENTION OF  
**KRISTA FERRELL  
 304-558-2596**

VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE

Kreps & Zachwieja Architects  
 300 Capitol Street, Suite 1710  
 Charleston, WV 25301

SHIP TO

DEPARTMENT OF ADMINISTRATION  
 GENERAL SERVICES  
 BUILDING 1 ROOM MB60  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305-0123 304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
08/25/2010				

BID OPENING DATE: **09/22/2010** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UQP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-07		
<p>A&amp;E SERVICES FOR DESIGN OF NEW CAPITOL DAY CARE</p> <p>EXPRESSION OF INTEREST (EOI)</p> <p>THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF GENERAL SERVICES, IS SOLICITING EXPRESSIONS OF INTEREST FOR QUALIFIED PROFESSIONAL ARCHITECTURAL AND ENGINEERING FIRMS TO PROVIDE DESIGN OF A NEW CAPITOL DAY CARE CENTER TO BE LOCATED AT 106 MICHIGAN AVENUE IN CHARLESTON, WEST VIRGINIA PER THE ATTACHED SPECIFICATIONS.</p> <p>TECHNICAL QUESTIONS CONCERNING IS SOLICITATION MUST BE SUBMITTED IN WRITING TO KRISTA FERRELL IN THE WEST VIRGINIA STATE PURCHASING DIVISION VIA MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS EOI, VIA FAX AT 304-558-4115, OR VIA EMAIL AT KRISTA.S.FERRELL@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS 09/09/2010 AT THE CLOSE OF BUSINESS. ANY TECHNICAL QUESTIONS RECEIVED WILL BE ISSUED BY FORMAL ADDENDUM TO BE ISSUED BY THE PURCHASING DIVISION AFTER THE DEADLINE HAS LAPSED.</p> <p>EXHIBIT 10</p> <p>ADDENDUM ACKNOWLEDGEMENT</p>						

RECEIVED

REQUISITION NO.: ..... 2010 SEP-22 A 10:30

PURCHASING DIVISION  
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

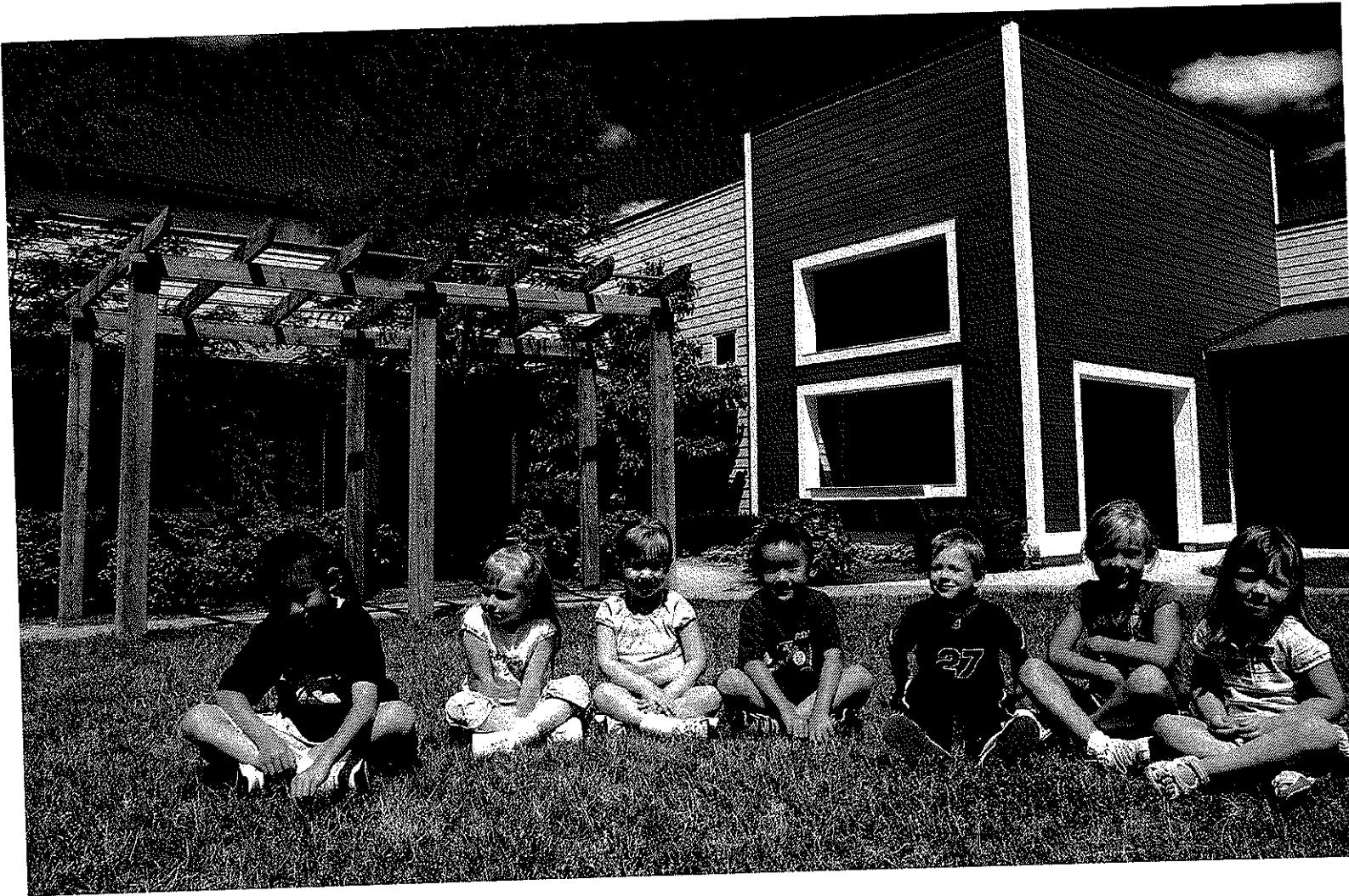
SIGNATURE *[Signature]* TELEPHONE **304 346-5361** DATE **9-20-2010**

TITLE **President** FEIN **311126048**

ADDRESS CHANGES TO BE NOTED ABOVE

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

STATEMENT OF QUALIFICATIONS  
PREPARED FOR  
STATE OF WEST VIRGINIA CAPITOL COMPLEX DAYCARE  
RFQ # GSD116404  
SEPTEMBER 22, 2010



Michael Lindstrom Associates Architects  
39 Harvard Street | Brookline, MA 02445 | (617) 608-1551  
www.studiomla.com





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**Kreps & Zachwieja Architects  
 300 Capitol Street, Suite 1710  
 Charleston, WV 25301**

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**DEPARTMENT OF ADMINISTRATION  
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DATE PRINTED <b>08/25/2010</b>	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
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BID OPENING DATE: **09/22/2010** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NO.'S:</p> <p>NO. 1 ..... <b>NONE</b></p> <p>NO. 2 .....</p> <p>NO. 3 .....</p> <p>NO. 4 .....</p> <p>NO. 5 .....</p> <p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF TH ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF EOIS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p>.....            SIGNATURE  <b>Kreps and Zachwieja Architects</b>            COMPANY            9.20.2010            DATE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE <b>Frank T. Zachwieja</b>	TELEPHONE <b>304 346-5361</b>	DATE <b>9.20.2010</b>	
TITLE <b>President</b>	FAX <b>31-1126048</b>	ADDRESS CHANGES TO BE NOTED ABOVE	

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



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LINE	QUANTITY	UCP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE EOI.</p> <p>REV. 09/21/2009            BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p>NOTICE</p> <p>A SIGNED EOI MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION            PURCHASING DIVISION            BUILDING 15            2019 WASHINGTON STREET, EAST            CHARLESTON, WV 25305-0130</p> <p>THE EOI SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE EOI MAY NOT BE CONSIDERED:</p> <p>SEALED EOI</p> <p>BUYER: KRISTA FERRELL-FILE 21</p> <p>RFQ. NO.: GSD116404</p> <p>BID OPENING DATE: 09/22/2010</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *Krista Ferrell* TELEPHONE: **304 346-5361** DATE: **9.20.2010**

TITLE: **President** FEIN: **31-1126048** ADDRESS CHANGES TO BE NOTED ABOVE

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

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

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

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

**INSTRUCTIONS TO BIDDERS**

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



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LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p><b>BID OPENING TIME: 1:30 PM</b></p> <p><b>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR EO1:</b></p> <p style="text-align: center;">----- <b>304 346-5365</b> -----</p> <p><b>CONTACT PERSON (PLEASE PRINT CLEARLY):</b></p> <p style="text-align: center;">----- <b>Mark T. ZACHWIEJA</b> -----</p> <p><b>***** THIS IS THE END OF RFQ GSD116404 ***** TOTAL:</b> _____</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE Mark T. Zachwieja TELEPHONE 304 346-5361 DATE 9.20.2010

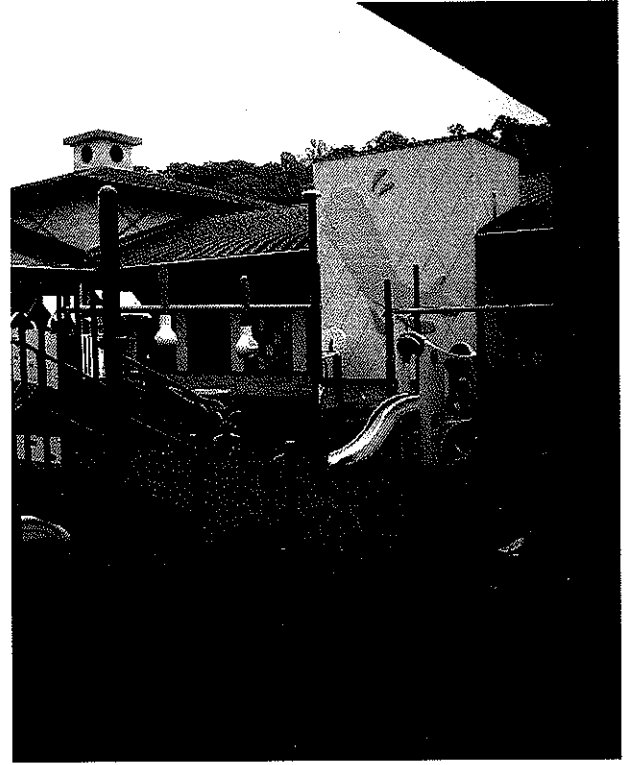
TITLE President FEIN 31-1126048 ADDRESS CHANGES TO BE NOTED ABOVE

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## TABLE OF CONTENTS

1. CONCEPT
2. FIRM/TEAM QUALIFICATIONS
3. PROJECT ORGANIZATION
4. EXPERIENCE
5. REFERENCES



CONCEPT





## CONCEPT

### General Project Philosophy

To respond to the challenges and opportunities presented by this project, Kreps and Zachwieja Architects has assembled a uniquely qualified group of design professionals. We have carefully balanced local experience with program-specific design expertise to ensure that the resulting team is as creative, responsive, and quality driven as possible. This team will lead the project team and stakeholders through a process of investigation, evaluation, design, and documentation that will ultimately lead to the most successful project possible.

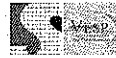
At each stage of the project we will:

- Involve all stakeholders and build consensus towards practical design solutions.
- Quickly highlight areas where goals align and potential areas which may require resolution
- Lead a conversation where the team's various experiences and expertise can inform the design process
- Explore creative design solutions that will consider all the alternates.
- Have no cookie-cutter solutions
- Create Sensory-Rich environments that consider emerging technologies that will impact our planning
- Think outside the box
- Innovate
- Implement results of exploration into practical designs.
- Understand the program, cost and schedule implications of new solutions
- Think through the detail, coordination, and expansion implications
- Keep the process moving forward to complete the project on schedule .
- Develop realistic budgets that optimize every opportunity to save the State of West Virginia money.



# QUALIFICATIONS





Providing continuous design services for a handful of clients in our region for over 65 years.



### ABOUT KREPS AND ZACHWIEJA

Kreps and Zachwieja has provided outstanding professional services to its clients since 194, when Vecellio & Kreps was founded. Recognized for our quality service, expertise, and longevity, Kreps and Zachwieja focuses on the quality of our designs, the accuracy of our construction documents, and the functional relevance of our planning.

Kreps and Zachwieja Architects is the only design firm in the State of West Virginia dedicated to the Healthcare Industry. Since 1945, we have produced nearly 3,000 projects for only a handful of clients. By focusing on Healthcare Design, we bring a level of expertise and knowledge to our clients that help them enhance the way they do business. As a client of Kreps and Zachwieja Architects, you should expect us to know your business. We believe our success is derived from the idea that we are not just designing buildings, we are building relationships. This attitude we have towards customer service has placed us in the unique position to understand the complexities that our clients face on a daily basis and respond appropriately.

### DESIGN SERVICES

The Kreps and Zachwieja Experience is based upon in-depth knowledge, passion and excitement. We listen to our clients intensely while providing challenging leadership for each engagement. Our unique problem solving process generates exciting new solutions while building consensus among stakeholders and includes the following services:



**Master Planning**

Development of a plan to utilize all physical properties in order to respond most effectively to the strategic goals and objectives of the institution.

**Facility Assessment**

Evaluation of existing amount, type, and condition of existing buildings and property of an institution.

**Planning**

General analysis and layout of functions to be located in a facility.

**Programming**

Development of areas for each space in a department based on projected utilization.

**Design**

Includes elements of detailed planning of the facility, how the building is shaped in all three dimensions, what materials are used, and how these materials are expressed in the building.

**Equipment Planning**

Assisting in the selection of non-furnishing items of medical equipment.

**Scheduling**

Development of detailed schedules for the project when complex phasing is required in the construction phase or coordination of the trades.

**Construction Coordination**

Variety of specialized services, including negotiation, facilitation and mediation services provided by Kreps and Zachwieja or by one of our specialty consultants.

Currently, with our experience of over 3,000 projects in all major building types, those clients desirous of readily accessible architectural services as well as total

architectural and engineering expertise are able to realize their needs with our firm. Our full service capabilities enable the firm to follow projects through all phases, from planning to construction and occupancy. And with our diverse project experience, we understand how to focus staff and resources to meet clients' individual needs, schedules, and locations. At Kreps and Zachwieja, we are with you every step of the way.

**Technology**

We understand the need of our clients to retain electronic copies of the work performed. Our office utilizes electronic document review and enjoys a working relationship with many of our client's vendors that include the sharing of electronic information. We have the capability of sharing information in a multitude of formats and versions of software.

**Litigation**

We have never been involved in any litigation regarding our delivery of design services in our 65 year history.

**Your Contact:**

Kreps and Zachwieja Architects  
300 Capitol Street Suite 1710  
Charleston, WV 25301  
304.346.5361 (p)  
304.346.5365 (f)  
zach@wvdsi.net

Mark T. Zachwieja, AIA, President

Kreps and Zachwieja Architects/Consultants Inc.

**COMPANY LEGAL NAME**

Kreps & Zachwieja Architects/  
Consultants, Inc

**LOCATION OF INCORPORATION**

West Virginia

**PRINCIPAL OFFICERS**

Mark T. Zachwieja, Principal in Charge  
Jeffrey A. Kreps, Senior Principal

**BOARD OF DIRECTORS**

Mark T. Zachwieja, President  
Tracy W. Zachwieja, Secretary

**LOCATION OF OFFICES**

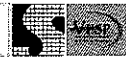
Charleston, WV

**NUMBER OF EMPLOYEES PER OFFICE**

Kreps and Zachwieja currently employs  
10 design professionals:

**BREAKDOWN OF EMPLOYEES BY DISCIPLINE**

Architects .....3  
CA and Administrative Staff .....2  
CAD Technicians.....2  
Planners/Designers.....2  
Specification Writers.....1



## PERMITTING/REGULATORY APPROVALS

### FEDERAL AND STATE DEPARTMENTS

There are few industries more complex than educational/healthcare and few firms that have the resources, technology and know-how to navigate this rapidly changing market. Kreps and Zachwieja works regularly with state officials on zoning and approvals in West Virginia. We strive to establish a good relationship at the earliest phases of a project. Kreps and Zachwieja considers federal, state and local agencies as part of the project team throughout the design and construction phases of the project. With our current projects in West Virginia, Kreps and Zachwieja has developed a successful working relationship with the governing agencies and possesses exhaustive knowledge of both building code and licensure requirements.

Our extensive experience includes working with the West Virginia State Fire Marshal's Office, particularly Mr. Norm Fetterman, and with Mr. Ron Stricker of the West Virginia Department of Health and Human Resources (DHHR/OHFLAC)

Kreps & Zachwieja's office is strategically located in Charleston, WV, providing easy access to both of these State Agencies. Of particular note, we enjoy a next door neighbor relationship with the DHHR, with whom we are in contact with on a regular basis regarding our ongoing West Virginia work. We have found this relationship to be useful in the planning and review stages of projects; especially in preventing any last minute costly changes or time delays to the owner.

### ADHERENCE TO ESTABLISHED TIMELINES

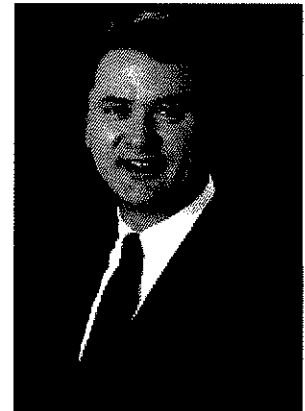
Since all of our clients are institutional in nature, Kreps and Zachwieja is acutely aware of the relationship between design and construction project management, facilities personnel, procurement, building users and their agencies, zoning and regulatory agents, and community groups. We believe the key to meeting schedule requirements is to define project milestones clearly, understand the goals of specific tasks, and make a personal commitment to meeting the schedule in terms of manpower allocation and personnel involvement. Each of the team members identified for your project is ready to make that personal commitment.





## MARK T. ZACHWIEJA, AIA Principal-in-Charge

Principal in Charge and President of Kreps and Zachwieja Architects/Consultants, Inc. from 1999 to present. Prior to joining Kreps & Kreps, Mark specialized in Health Science Facility Design for 5 years at BSA Design, Inc. in Indianapolis, Indiana. In 1994, Mark first joined Kreps and Kreps Architects, managing projects for several projects. Mark brings with him nearly 20 years of experience in healthcare facility design and project leadership. His responsibilities include project administration, architectural planning, and design. His recent project experience includes:



### Kings Daughters Medical Center Ashland, KY

- 2007 Master Facility Plan
- \$50 Million Heart and Vascular Center and Patient Bed Tower
- 20,000 sf Center for Advanced Imaging
- 30,000 sf Outpatient Surgery Center
- 250,000 sf Medical Office Plaza A & B

### St. Mary's Hospital Huntington, WV

- 100,000 SF Outpatient Surgery Center and Medical Office Building
- Hospitality House
- Radiation Oncology Center
- Gift Shop Relocation and Main Lobby Renovation

#### EDUCATION:

B. Arch, Virginia Polytechnic and State University - 1987

#### PROFESSIONAL REGISTRATION:

WV

#### PROFESSIONAL AFFILIATION:

American Institute of Architects

AIA, West Virginia Chapter

#### OTHER:

Certified by National Council of Architectural Registration

### Thomas Memorial Hospital South Charleston, WV

- 85,000 SF Medical Office Pavilion
- \$70 Million Clinical Pavilion and Bed Tower totaling 160,000 SF
- 30,000 SF New Emergency Department
- 10,000 SF Digital Imaging Center

### Veterans Administration Medical Center Beckley, WV

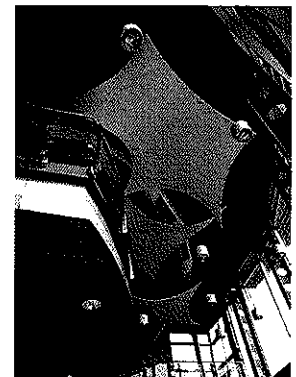
- 120 Bed Nursing Home Care Unit
- (Within the facility is a special 20-bed Psycho Geriatric Unit)
- 12 Bed Specialty Clinic

### Summersville Memorial Hospital Summersville, WV

- 2006 Master Facility Plan
- New 18 bed Emergency Department
- New Intensive Care Unit
- New Hospital Lab
- Obstetrics Unit Expansion
- New Main Lobby, Gift Shop, and Outpatient Services Department

### Kanawha Hospice Care, Inc Charleston, WV

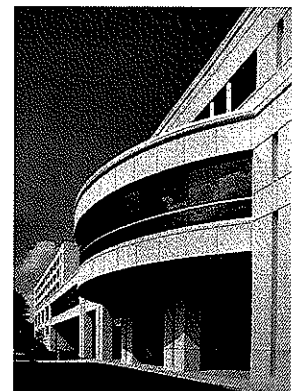
- 24 Bed Inpatient Hospice Facility (This was the first Inpatient Hospice House to be constructed in West Virginia)



### Blaydes Clinic Bluefield, WV

### St. Francis Hospital Charleston, WV

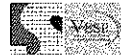
- 12,000 SF Center for Pain Relief
- 16 Bed Orthopedic Surgery Unit
- 32 Bed Geriatric Care Unit



### Wetzel County Hospital New Martinsville, WV

- New 12 bed Emergency Department





## VIVIAN A. WORKMAN, AIA Project Architect



As Project Architect, Ms. Workman is in charge of developing and coordinating projects from the programming phase through construction documents, contract administration and post-occupancy. Her responsibilities are project coordination, development of documents for bidding and construction and construction administration to include shop drawing review, construction job meetings and on-site observation. Ms. Workman is proficient at drafting specifications and coordinating efforts of all team members, consultants, and contractors. A partial listing of projects she has been involved with includes:

### Kings Daughters Medical Center Ashland, KY

- 2007 Master Facility Plan
- \$50 Million Heart and Vascular Center and Patient Bed Tower
- 20,000 SF Center for Advanced Imaging
- 250,000 SF Medical Office Plaza A & B

### Summersville Memorial Hospital Summersville, WV

- 2006 Master Facility Plan
- New 18 bed Emergency Department
- New Intensive Care Unit
- New Hospital Lab
- Obstetrics Unit Expansion/Renovation
- New Main Lobby, Gift Shop, and Outpatient Services Department

### Thomas Memorial Hospital South Charleston, WV

- \$70 Million Clinical Pavilion and Bed Tower totaling 160,000 SF
- 10,000 SF Digital Imaging Center

### St. Mary's Medical Center Huntington, WV

- Gift Shop/Registration Renovation
- Pediatric Unit Renovation
- Nurse Station Redesign

### West Virginia School of Osteopathic Medicine Lewisburg, WV

- Center for Clinical Evaluation
- Center for Technology and Rural Medicine
- Admissions Center
- Student Activities Center Expansion

### St. Francis Hospital Charleston, WV

- 12,000 SF Center for Pain Relief
- 2-OR addition to One Day Surgery Center

### Wetzel County Hospital New Martinsville, WV

- New 12 bed Emergency Department

#### EDUCATION:

M. Arch - University of Tennessee - 2004

Bachelor of Arts -University of Pittsburgh - 2000

#### PROFESSIONAL REGISTRATIONS: WV, KY

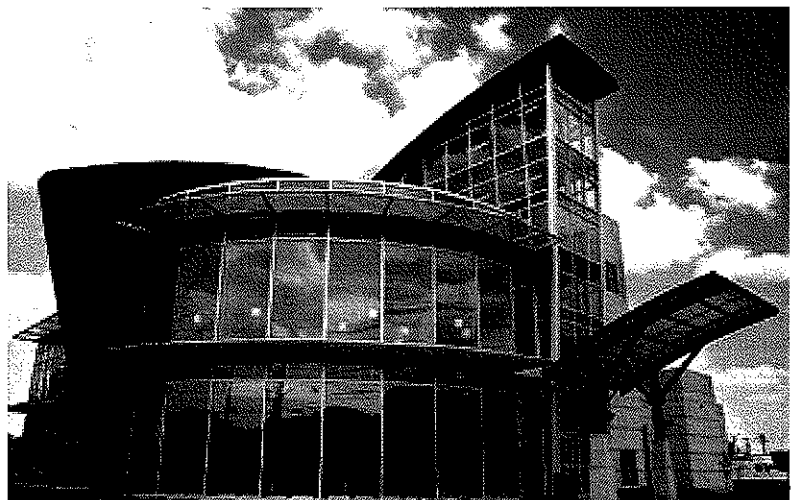
#### PROFESSIONAL AFFILIATION: American Institute of Architects

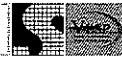
AIA, West Virginia Chapter  
Construction Specification  
Institute: CDT Certified

#### OTHER:

Certified by National Council  
of Architectural Registration  
Boards

Sub-Committee for the Archi-  
tectural Registration Examina-  
tion





THIS PROJECT FOR THE STATE OF WEST VIRGINIA IS UNIQUELY POSITIONED TO TAKE ADVANTAGE OF OUR TEAM'S ESTABLISHED HISTORY OF SUCCESSFUL PROJECT DELIVERY RIGHT HERE AT HOME.

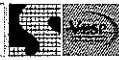
#### About the Team

Individually each member of our team has a long history of providing the highest quality professional services within their respective market areas. Our team members have each completed multiple engagements with components similar to the requirements of your Capitol Daycare Center. Our focus in healthcare includes several major buildings involving special uses and other complexities similar to those that the state will face on this project. The facilities designed by our team use evidence based design principles that confirm our design strategies and methods. We strive to provide our clients with a unique atmosphere in which they have a positive experience. We would like to put our experience to work for you by designing a unique environment for the children of the State of West Virginia.

Joining our team and providing a level of expertise in the design of Day Care Centers is Horizons Designs/Michael Lindstrom Associates Architects of Brookline, Massachusetts. We asked Horizons to join our design team for your project because of their unsurpassed experience in designing Day Care facilities for children throughout the United States. We pride ourselves in bringing to you, our client, the best expertise in the business. Horizons's business portfolio contains an impressive collection of Daycare Facility projects for clients that demand the best for their children.

We asked Valley Engineering to team with us because of their experience with Daycare Facilities. Valley has enjoyed a long-term relationships of quality service with many of their clients; successfully completing multiple projects during that time that continue to this day.





Steven Schaefer Associates of Cincinnati, Ohio, our structural engineer, has worked with Kreps and Zachwieja for more than 10 years. Their vast experience in structural design for various types of structures and in renovation of existing facilities gives them the flexibility to quickly and appropriately respond to design concepts. This experience gives them the knowledge to access existing facilities and respond to their capabilities and limitations.

Triad Engineering, another local firm, has teamed with us for more than 25 years for civil/site engineering as well as unsurpassed landscape design for a wide range of clients including Federal, State and Local Governments. Each office contains the equipment for hydrological evaluations, risk assessments, stability analysis, survey data reduction, mapping and site design.

Bringing a fresh, clean and attractive look to our facilities is Innerspace Interiors of Columbus Ohio. Their expertise has helped us transform our work from good projects to great projects employing visually attractive Interior Design concepts and finishes. Innerspace Interiors has personally touched the lives of each individual that enters our buildings.

Each Member of our team brings a unique strength to this project. Realizing the similarity of mission and the desire to serve West Virginia clients, our Team would be honored to serve the State of West Virginia.

Innovative Solutions – Measurable Results  
Complex projects need an integrated process that establishes priorities, tests their validity, analyzes their market depth, and apply a flexible, responsible facilities planning solution. Kreps and Zachwieja

is a consulting and design firm with a diverse group of professionals focused on each client's unique priorities, vision, and market position. Our guiding philosophy is Innovative Solutions – Measurable Results. We focus on bringing our clients the most innovative solutions that will directly deliver measurable results. Each solution is measured on how it results in elevating our clients' business success.

#### Comprehensive Planning Recommendations

We believe that facilities should only be in service to deliver the mission and vision of the organization. To accomplish this, a solid facility planning solution should integrate the strategic objectives of an organization, respond to solid business planning parameters, support streamlined operations, and plan for flexible integration of rapidly changing technologies. We have had the opportunity to deliver planning services to a wide range of organizations. Each of our clients has unique challenges that result in tailored solutions. These clients include major university-affiliated teaching hospitals, community hospitals, the State of West Virginia, the Catholic Diocese of Wheeling-Charleston, Federal and City Government.

#### Energized Process

Fun and creativity are linked, and they make for surprising outcomes. We enjoy our work and strive to energize our clients. We believe that the most unique solutions are formed when a group of diverse individuals are fully engaged. We believe that teams who work hard should also enjoy the process. For this reason, we deliver an exciting, fun, and engaging consulting style

consistent with the high-energy environment of the planned office.

#### Vision

Kreps and Zachwieja is a unique consulting and design practice that delivers award winning design expertise in all aspects of planning services. Our facility planners team with our clients to develop integrated planning recommendations that position our clients' facilities to attain their unique strategic objectives.

#### 3-D Animation and Renderings

As part of our integrated approach, we can incorporate the use of 3-D design to aid in the visualization of a project. Visualization is a powerful tool that aids in the development and understanding of a design concept. We offer a wide range of 3-D imaging from schematic plans to finished photo renderings and understanding of the design concept.



## ABOUT HORIZONS DESIGN/MICHAEL LINDSTROM ASSOCIATES ARCHITECTS

### Mission Statement

In every culture, childhood is a special time. It is, perhaps, the most powerful period of our lives; our experiences form the core of our being and our sense of ourselves in relation to the world of nature, of people, of things. It is a time for powerful experiences that forever fuel the scientist, the poet, the artist, and the imagination within us. At Horizons Design, it is our goal to create places that celebrate, support, and enhance the magical beauty of childhood.

Horizons Design provides a full range of architectural services in the design of environments for children. One of the leading design groups in the field, Horizons Design has been involved in the creation of more than 100 unique children's environments in the U. S., Canada, Europe, and Japan. Our extensive experience with the complex design, regulatory, and construction processes inherent in creating children's environments help ensure a cost-effective result conducive to the highest-quality child development experience.

### Michael Lindstrom, AIA

As the principal of Horizons Design / Michael Lindstrom Associates Architects, LLC, Mike is involved in the full range of architectural services in the design of indoor and outdoor environments for children. One of the leading architects in the field, Mike, has led the annual Child Care Design Institute at the Harvard University Graduate School of Design for

Horizons Design has been working with corporate, institutional and non-profit clients since 1996 to create world class children's environments. Our design experience is focused on child care centers, elementary schools and children's outdoor environments although we have also designed Bright Horizons' US and European corporate headquarters, multi-purpose community buildings and various other project types.



the last 6 years and has served as an advisor to the American Academy of Pediatrics on Child Care Center Design. In his more than eighteen years of designing children's environments, Mike's work and research has focused on the relationship between the built environment and children's experience of the world around them.

Design Approach

At Horizons Design, we create developmentally appropriate spaces and building elements for each age group and activity. We enhance program quality by working with educators toward a shared philosophy regarding early childhood environments, and we maintain a strong working knowledge of codes, regulations, and standards. Our strong partnerships with clients enable us to develop environments that meet their needs and incorporate unique elements of their organization's cultures. We implement innovative pedagogical approaches supported by children's environments that provide spatial variety and rich sensory experience.

Cutting Edge of Design

At Horizons Design we receive feedback from the more than 200 centers. Our continually evolving design criteria and standards reflect the "best practices" in the field. Along with our collaboration with clients and child development expert, we also conduct Harvard University's annual Institute for Child Care Design and continue to expand our international practice and research.

COMPANY LEGAL NAME

Michael Lindstrom Associates  
Architects, LLC

LOCATION OF INCORPORATION

Massachusetts

LOCATION OF OFFICES

Brookline, Massachusetts

NUMBER OF EMPLOYEES PER OFFICE

Horizons Design currently employs 8 design professionals.

Company Profile:

Small Business Type & Certifications:  
We have applied for CCR registration as a small business. Horizons Design qualifies as a small business based on its size.

Average Annual Gross Revenue

4.5 M average annual gross revenue for the past three years

Horizons Design

Michael Lindstrom Associates, LLC

39 Harvard Street, 2nd floor

Brookline, MA 02445

t (617) 608-1551

f (617) 608-1555

Horizonsdesign.com



## MIKE LINDSTROM, AIA, LEED AP Principal-in-Charge

Before founding Horizonss Design, Mr. Lindstrom was a project architect at D. W. Arthur Associates in Boston, a firm specializing in child care design. He has also been in professional practice with The Architects Collaborative in Cambridge MA, Skidmore Owings and Merrill in New York, and Ricardo Bofill in Paris and Barcelona. His recent project experience includes:

### Duke University Child Development Center

- Responsible for complete design and engineering for 10,000 square foot renovation and expansion.

### Cornell Child Care Center

- 16,000 square foot child care center for the College of Human Ecology at Cornell University in Ithaca, NY. The facility is designed for 162 children of Cornell employees and graduate students and sits on a gradual sloping meadow encompassed by a preserved natural wetland.

### Proctor and Gamble Family Center

- 10,000 square foot free standing child care center in Albany, GA, serving the local P&G manufacturing facility.

### Chick Fil-A Children's Center

- 13,000 square foot center for the employees of Chick Fil-A's corporate offices in Atlanta, GA.

### JFK Medical Center Charter School

- Work site Charter Elementary School for 550 children K-5th grade in West Palm Beach Florida is organized around a landscaped courtyard and uses outdoor circulation throughout

### SUNY Cortland New School of Education

- 14,000 square foot childcare center housed in a new building located in Cortland, NY. Responsible for full design services through

Design Development with partial CD and CA involvement.

### U. A. W. Ford – Family Service and Learning Centers

- Design Development documents to be used for 13 centers throughout the Midwest, each +/- 50,000 square feet.

### PNC Bank – O'Brien Family Center

- Design

### Publications / Articles

Thinking in the Box , Models for Creative Childcare Design, Child Care Information Exchange, 2003

Designing a Safe and Healthy Child Care Environment, American Academy of Pediatrics, 2002 (co-author with Mark D. Pavey)

Great Places for Childhood, Kaplan Press, 2000 – Video and facilitator's guide (co-producer with Jim Greenman)

### EDUCATION:

Harvard University Graduate School of Design, Masters of Architecture, 1989

University of Illinois, Bachelor of Science, Architecture, 1982

U. P. 3 Department of Architecture, Versailles, France, 1981-1982

### PROFESSIONAL REGISTRATION:

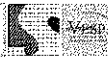
MA, CT, NY, NJ, NC, PA, GA

### PROFESSIONAL AFFILIATION:

American Institute of Architects

### OTHER:

Mr. Lindstrom has also lectured at the National Association for the Education of Young Children National Convention and taught at the Boston Architectural Center, the Harvard Graduate School of Design Career Discovery Program, and the Parsons School of Design Paris Program.



## TODD BOYD, AIA, LEED AP Project Architect

### Employment History:

Gary Wolf Architects, Inc. 2004 - 2007

Project Manager

Responsibilities: Production and coordination of CD sets, Construction Administration

Mostue & Associates Architects Inc. 2000 - 2004

Intern Architect

Responsibilities: Project team member and job captain, renderings, presentations for Landmarks Commission Hearings and Construction Administration

Paul Lukez Architecture 2000

Intern Architect 1999

Responsibilities: Construction of 3D digital models for residential projects, production of construction documents

College of Architecture - Georgia Tech 1999

Graduate Student Assistant

Responsibilities: Organized exhibition of student work at the R. Ferst Center for the Arts, Atlanta

### Relevant Project Experience:

#### Cornell Child Care Center

•16,000 square foot child care center for the College of Human Ecology at Cornell University in Ithaca, NY.

#### Boys and Girls Clubs of Providence

•Conceptual design for renovation of 4,500 square foot playground for the Early Learning Center in Providence, RI.

#### Chick Fil-A Children's Center

•13,000 square foot center for the employees of Chick Fil-A's corporate offices in Atlanta, GA.

#### First Church of Roxbury Education Center

•6,000 square feet of classrooms and after-school program for a church community.

#### Plymoth Plantation Educational Visitor Center

•Renovations to accommodate student and community visitors in Plymouth, MA.

#### Longy School of Music

•Renovation to provide Rehearsal and Community Interaction areas in Cambridge MA.

### Publications / Articles

The HOME House Project: The Future of Affordable Housing Grate Divide-Prototypical Habitat for Humanity Home.

Edited by David J. Brown, the MIT Press, 2005

Urban Design Award, Special Citation (for Paul Lukez Architecture) North End Traces, Proposal for Transforming the Central Artery

Boston Society of Architects, Boston MA

### EDUCATION:

Georgia Institute of Technology, College of Architecture

Master of Architecture - Fall 1999

Georgia Institute of Technology

Bachelor of Science in International Affairs - Spring 1995

### PROFESSIONAL REGISTRATION:

MA

### PROFESSIONAL AFFILIATION:

American Institute of Architects

### OTHER:



## WILLIAM MENSINGER, RA, CPSI Project Designer

### Employment History

Autodesk Revit Corporation 2001 - 2002 Client Support Architect / Sr. Project Manager

Responsibilities: Represented Revit nationally, guided Revit users in the application of the software through all phases of design process and documentation, aided in the development of new functionality's for the software.

Duckham-McDougal Architects 1999 - 2001 Architectural Designer/Detailer/Project Manager

Responsibilities: DD & CD production & coordination, plan and program layout, 2D and 3D presentations, code compliance, shop drawing review.

CBT Architects 1998 - 1999

Architectural Designer/CAD Detailer

Responsibilities: DD & CD production & coordination, plan and program layout, Code Compliance, Shop Drawing Review.

### EDUCATION:

University Of Oregon, Eugene,  
Oregon

Bachelor of Landscape  
Architecture

### PROFESSIONAL REGISTRATION:

MA

### OTHER:

Certified Playground Safety  
Inspector, CPSI

NCARB member

### Relevant Project Experience:

#### United Way Miami-Dade Center for Excellence

-25,000 square foot free-standing model child care center and adult education facility in Miami FL. Project role: design architect for building, interiors, and playgrounds and management of architect of record and engineering team.

#### Cornell Child Care Center

-16,000 square foot child care center for the College of Human Ecology at Cornell University in Ithaca, NY.

#### Procter & Gamble Family Center

-6,800 square foot child care center for the 24-hour Procter & Gamble distribution plant in Albany, GA.

#### Suny Rockland Child Development Center

-10,000 square foot child care and lab school for the department of education of the Rockland campus of the State University of New York.

#### JFK Medical Center Charter School

-Work site Charter Elementary School for 550 children K-5th grade in West Palm Beach Florida is organized around a landscaped courtyard and uses outdoor circulation throughout.

#### LEAP Academy

-16,000 square foot non-profit "Model Child Development Center" and adult education facility will also house the administrative offices of the Rutgers University Center for Strategic Urban Community Leadership, in Camden, NJ.

#### Pennsylvania State University Child Care Center

-22,000 square foot child care center for the College of Health and Human Development at Pennsylvania State University in State College, PA. The building is currently under construction and targeting a LEED Platinum rating.



## JOANNE J. HIROMURA Project Manager

### Employment History

#### Play Site Architecture 2000 – 2009

Principal and Owner of Landscape Architectural Design office specializing in the design of play environments and play sculpture. Responsibilities: Project management and design director for all projects. Responsible for all phases of design and construction.

#### Playground Environments 1995 – 2000

Director of Design and NE Regional Sales Manager

Responsibilities: New product design and managed New England sales for national playground equipment manufacturer.

### Relevant Project Experience:

#### Keene State Child Development Center, Keene, NH

- Design of nature-based play area for the child development center on the campus of Keene State College.

#### Boston Nature Center, Boston, MA

- Design of a nature discovery area for Massachusetts Audubon Boston Nature Center.

#### US Coast Guard- St. Elizabeth's West Campus Child Care Center, Washington, DC

- Play area for Child Care Center for Coast Guard Campus.

#### FDA Child Care, Silver Springs, Maryland

- Design of all Play areas for the FDA Child Care Center.

#### Centennial Sprayground, Davenport, Iowa

- Design of a water sprayground for a regional park for the City of Davenport, Iowa

#### LaGuardia Park, Dragon Play Sculpture, NYC

- Design of a custom play sculpture for LaGuardia Park for New York City Parks

#### Baytown Nature Center, Baytown, Texas

- Design of a nature-based play area for the Baytown Nature Center in Baytown, Texas

#### Mandell Jewish Community Center, Hartford, CT

- Design of a play area for the Child Development Center for the Mandell Jewish Community Center

#### Providence Center, Providence, Rhode Island

- Design of a play area for the Providence Center.

#### Boston Parks and Recreation, Boston, MA

- Project manager for improvements to seven Boston Playlots

#### Bristol-Myers Squibb Bright Horizonss Center, North Brunswick, NJ

- Design of all play areas for Bright Horizonss Child Care Center for Bristol-Myers Squibb.

#### Bright Horizonss Child Development Center, Hingham, MA

- Design of all play areas for Bright Horizonss Child Care Center in Hingham, MA

### EDUCATION:

Wentworth Institute of  
Technology - Bachelors of  
Architecture

New Hampshire Technical  
Institute - Architectural  
Engineering Technology

### YEARS OF EXPERIENCE:

29



WE CAN PROVIDE DESIGN OPTIONS TO OUR CLIENTS THAT OFFER DIFFERENT LEVELS OF SUSTAINABILITY. GETTING INVOLVED IN THE PROCESS AS EARLY AS POSSIBLE ALLOWS FOR INTEGRATED DESIGN, EARLY DEFINITION OF THE OWNER'S GOALS, AND ACHIEVING THE LEVEL OF CERTIFICATION DESIRED. FROM A STRUCTURAL STANDPOINT, WE LOOK AT THE PERCENTAGE OF RECYCLED STEEL, CONCRETE OPTIONS, AND OTHER AVAILABLE SUSTAINABLE MATERIALS SUCH AS STRUCTURAL INSULATED PANELS (SIPs), INSULATED CONCRETE FORMS (ICFs) AND AUTOCLAVED BRICK.

### ABOUT STEVEN SCHAEFER ASSOCIATES

Steven Schaefer Associates' knowledge of building codes allows us to select the most appropriate design parameters for optimal structural efficiency and performance, to meet your budget, and avoid excessive construction costs. Clear and well-detailed construction documents take time up front but result in lower construction bids, fewer change orders and faster construction.

### HISTORY

Founded in 1976, our firm is licensed in every state with thirty-two engineers and a drafting staff of nine. We've seen our size grow along with our experience, knowledge and capabilities – giving us the ability to meet your deadlines and the flexibility to respond to change. We have earned a reputation for providing quality documents for projects ranging from simple to complex building structures and provide all aspects of structural engineering – planning, design, inspection, investigation. Steven Schaefer Associates... We design solutions.

### CLIENTS

A representative listing of recent relevant projects include:

#### DAY CARE CENTERS

PROCTER & GAMBLE DAYCARE – CINCINNATI, OH

THE P & G DAYCARE IS A 22,000 SQ FT TWO-STORY DAYCARE, LOCATED NEXT TO THE CORPORATE OFFICES OF P & G IN DOWNTOWN CINCINNATI WITH A \$5.5 MILLION CONSTRUCTION BUDGET. THE STRUCTURE IS RELATIVELY SIMPLE; IT IS





A STEEL FRAMED BUILDING WITH CHEVRON STYLE LATERAL BRACING.

CONSTRUCTION COST: DND

SERVICE PROVIDED: STRUCTURAL ENGINEERING

PROJECT SIZE: 22,000 SQ FT

DATE OF COMPLETION: 2010

TOTAL QUALITY DAYCARE – COLERAIN TOWNSHIP, OH

THIS 11,200 SQ FT FACILITY IS A SPANISH MISSION STYLE BUILDING UTILIZING TILT-UP WALLS AND FEATURING A CLAY TILE ROOF. THE FACILITY CONSISTS OF A COMMERCIAL KITCHEN, CLASSROOM AND RECREATION AREAS AS WELL AS OUTDOOR PLAYGROUND.

CONSTRUCTION COST: \$1.3 MILLION

SERVICE PROVIDED: STRUCTURAL ENGINEERING

PROJECT SIZE: 11,200 SQ FT

DATE OF COMPLETION: 2004

EARLY LEARNING CENTER – SOUTH LEBANON, OH

THIS SINGLE-STORY 15,000 SQ FT FACILITY WITH A PARTIAL STORAGE MEZZANINE FEATURES CLERESTORY FRAMING, A PORTE-COCHERE AT THE FRONT ENTRANCE, AND A COVERED PATIO. WHEN COMPLETED THE NEW CENTER CAN EDUCATE AND CARE FOR 150 CHILDREN. THE FACILITY INCLUDES A TWO-STORY CENTRAL ATRIUM, FAMILY AND COMMUNITY RESOURCE CENTER, SPECIALIZED THERAPY ROOMS, WORK-ROOMS, AND SIX CLASSROOMS.

CONSTRUCTION COST: \$1.7 MILLION

SERVICE PROVIDED: STRUCTURAL ENGINEERING

PROJECT SIZE: 15,000 SQ FT

DATE OF COMPLETION: 2010

MONTESSORI ACADEMY OF CINCINNATI – DEERFIELD TOWNSHIP, OH

STEVEN SCHAEFER ASSOCIATES PROVIDED THE STRUCTURAL DESIGN FOR THIS 51,000 SQ FT SCHOOL THAT INCLUDES A 400-SEAT GYMNASIUM, FULL SIZE BASKETBALL COURT, MULTI-PURPOSE ROOMS, COMPUTER AND SCIENCE LABS, AND LIBRARY. THE SEPARATE KINDERGARTEN, ELEMENTARY AND MIDDLE SCHOOL HAVE SEPARATE WINGS. THE GYMNASIUM IS 100 FT LONG WITH BAR JOIST ROOF FRAMING BEARING ON CONCRETE MASONRY WALLS. A 32 FT FIRE SEPARATION WALL IS BETWEEN THE GYM AND OTHER PARTS OF THE SCHOOL WITH THE WALLS DESIGNED TO STAND INDEPENDENTLY OF EITHER SIDE.

CONSTRUCTION COST: \$5.3 MILLION

SERVICE PROVIDED: STRUCTURAL ENGINEERING

PROJECT SIZE: 51,000 SQ FT

DATE OF COMPLETION: 2005

ELEMENTARY SCHOOLS

EVENDALE ELEMENTARY – EVENDALE, OH

STEVEN SCHAEFER ASSOCIATES PROVIDED THE STRUCTURAL DESIGN FOR THIS 54,000 SQ FT SINGLE-STORY ELEMENTARY SCHOOL. THE MAIN STRUCTURAL SYSTEM IS REINFORCED LOAD BEARING MASONRY WALLS FOR DURABILITY AND INSULATING VALUE. THE GYM AND CAFETERIUM AREAS HAVE CUSTOM-DESIGNED STEEL ROOF TRUSSES UTILIZING CONVENTIONAL STEEL SECTIONS TO ACCOMMODATE LARGE SPANS AND OPEN AREAS.

STEWART ELEMENTARY / PRINCETON CITY SCHOOLS – SPRINGDALE, OH

THIS SPRAWLING SINGLE-STORY 63,000 SQ FT EDUCATIONAL FACILITY IS DESIGNED WITH SLOPED ROOFS AND MASONRY EXTERIOR AND INCLUDES FACILITIES FOR PRE-KINDERGARTEN THROUGH GRADE FIVE. THE BUILDING HAS CLASSROOMS WITH INDIVIDUAL CONTROL OVER SPACE, AMPLE WORK SPACES AND INCLUDES TWENTY-THREE CLASSROOMS, A COMMUNITY ROOM, CAFETERIUM, GYMNASIUM, MEDIA CENTER, STAGE AND COURTYARD. THE MAIN STRUCTURAL SYSTEM IS REINFORCED LOAD BEARING MASONRY WALLS WHICH SUPPORT LIGHT GAGE METAL ROOF TRUSSES AND REST ON SHALLOW SPREAD FOOTINGS.

MONTGOMERY ELEMENTARY SCHOOL – MONTGOMERY, OH

THIS ELEMENTARY SCHOOL CONSISTS OF TWO- AND THREE-STORY CLASSROOM PODS TOTALING 54,400 SQ FT, A 9,800 SQ FT GYMNASIUM/CAFETERIA AND A 4,500 SQ FT MEDIA CENTER. TYPICAL CONSTRUCTION CONSISTS OF 4 INCH CONCRETE SLABS SUPPORTED BY BAR JOISTS AND BEARING ON REINFORCED MASONRY WALLS. LIGHT GAGE METAL TRUSSES WITH WIDE RIBBED METAL DECK AND STANDING SEAM ROOF MAKE UP A MAJORITY OF THE ROOF STRUCTURE. EXPOSED SPECIALTY ROOF TRUSSES WERE DESIGNED WITH WEB MEMBERS FORMING A MONOGRAM M OVER THE GYMNASIUM/CAFETERIA. THE CENTER OF THE BUILDING CONTAINS A MONUMENTAL STAIRCASE CANTILEVERED FROM A SINGLE CENTER COLUMN.

OTHER PROJECTS OF NOTE:

CHEVIOT ELEMENTARY ADDITION & RENOVATION – CINCINNATI, OH

CINCINNATI SCHOOL FOR THE CREATIVE AND PERFORMING ARTS (K-12) – CINCINNATI, OH

ELEMENTARY SCHOOL ADDITION & RENOVATION FOR HIGHLAND LOCAL SCHOOL DISTRICT – SPARTA, OH

MADEIRA ELEMENTARY SCHOOL – MADEIRA, OH

COMPANY LEGAL NAME

Steven Schaefer Associates, Inc

LOCATION OF INCORPORATION

Ohio

LOCATION OF OFFICES

Cincinnati, OH; Columbus, OH

NUMBER OF EMPLOYEES PER OFFICE

Steven Schaefer Associates currently employs 48 design professionals: 45 in Cincinnati and 3 in Columbus

BREAKDOWN OF EMPLOYEES BY DISCIPLINE

Licensed Engineers.....	28
Non-Licensed Engineers.....	4
CAD Technicians.....	9
Support Staff.....	7

MONTESSORI ACADEMY OF CINCINNATI – DEERFIELD TOWNSHIP, OH

OAKDALE ELEMENTARY ADDITION – CINCINNATI, OH

OVERBROOK ELEMENTARY ADDITION – CHARLESTON, WV

SHARONVILLE ELEMENTARY – SHARONVILLE, OH

ST. JOSEPH ELEMENTARY SCHOOL ADDITION – HUNTINGTON, WV

CENTRAL MONTESSORI ADDITION – CINCINNATI, OH

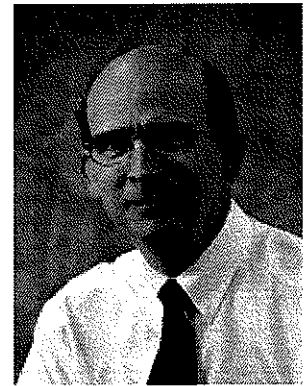
EARLY CHILDHOOD EDUCATION CENTER ADDITION – LEESBURG, OH

KIDZ CHOICE DAYCARE – UNION TOWNSHIP, OH



## J. GREGORY SLIGER, P.E. Project Principal

As a project principal, Mr. Sliger oversees the work of the project team, responsible for overall project success, allocating resources to meet the project schedule, and overseeing the project reviews. In this role, he has worked on projects of varying sizes, complexity and materials. Mr. Sliger specializes in design and construction utilizing reinforced concrete, post-tensioned concrete and structural steel.



### Experience with Kreps & Zachwieja Architects:

Cecil H. Underwood Youth Center / WV State Fair – Lewisburg, WV

Greenbrier County Public Library – Lewisburg, WV

Elks Country Club – Lewisburg, WV

Roland P. Sharp Alumni Conference Center – Greenbrier County, WV

King's Daughters Medical Center – Ashland, KY

- Heart & Vascular Center
- Medical Plaza A Expansion
- Outpatient Imaging Center

St. Mary's Medical Center – Huntington, WV

- ICU Addition
- Linear Accelerator
- Heart Center Cath Lab

Summersville Memorial Hospital Addition – Summersville, WV

Thomas Memorial Hospital– South Charleston, WV

- Clinical Pavilion
- Emergency Center
- Imaging Center
- Teays Valley Oncology Center

Wetzel County Hospital Outpatient Clinic – New Martinsville, WV

### Additional experience:

Marshall University Child Care Center – Huntington, WV

Overbrook Elementary Addition – Charleston, WV

Highland Local School District Elementary School Addition – Sparta, OH

St. Joseph Elementary Addition – Huntington, WV

Blue Ash Recreation Center – Cincinnati, OH

Marshall University Campus Recreation Center – Huntington, WV

Marshall University Softball Complex – Huntington, WV

### EDUCATION:

MS Civil Engineering University of Cincinnati, 1980

BS Civil Engineering University of Cincinnati, 1979

### PROFESSIONAL REGISTRATIONS:

Kentucky 20894

New Hampshire 12633

North Dakota PE6163

Ohio PE47806

Oklahoma 23613

Oregon 81744PE

Texas 98976

Utah 6485350-2203

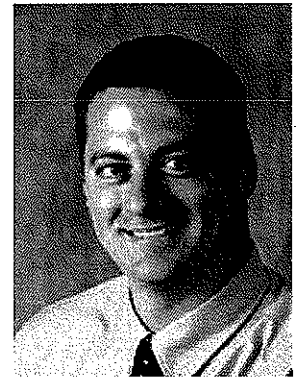
West Virginia 010880

Wisconsin 39243-006



## RICHARD A. GRAMAN, P.E., LEED® A.P. Project Manager

Mr. Graman's experience includes a wide variety of construction types, more than twenty concrete restoration projects, and considerable experience in projects for education, health-care, and commercial owners. He also is knowledgeable in the design and renovation of façade attachments to steel-framed buildings.



Campus Christian Center at Marshall University – Huntington, WV

Cincinnati School for the Creative and Performing Arts (K-12) – Cincinnati, OH

Elder High School Baseball Stadium – Cincinnati, OH

Marshall University / Continuing Education and Outreach Center – Huntington, WV

Montessori Academy of Cincinnati – Deerfield Township, OH

St. Ursula Commons & Library Buildings – Cincinnati, OH

Terra Community College / Skilled Trades Center Building – Fremont, OH

### EDUCATION:

MS Structural Engineering,  
University of Cincinnati, 2001

BS Civil & Environmental  
Engineering, University of  
Cincinnati, 1998

### REGISTRATIONS:

Ohio PE66744

Kentucky 23857

Indiana PE106061896

### PROFESSIONAL AFFILIATION:

American Society of Civil  
Engineers (ASCE), American  
Institute of Steel Construction  
(AISC), International Concrete  
Repair Institute (ICRI)



COMPANY LEGAL NAME

Valley Engineering, PLC.

LOCATION OF INCORPORATION

Virginia

PRINCIPAL OFFICERS

Daniel K. Michael, PE – Partner/  
Principal-In-Charge

Connie Good-Hess – Partner/General  
Manager

LOCATION OF OFFICES

Harrisonburg, VA

BREAKDOWN OF EMPLOYEES BY DISCIPLINE

Employees:

- Management: .....5
- Mechanical Engineers: .....3
- Electrical Engineers: .....3
- Plumbing Engineers: .....1
- Structural Engineers: .....2
- Building Sys. Designers: .....4
- Civil Engineers: .....4
- Survey Administrators: .....2
- Survey Field Crew: .....3
- Secretarial/Clerical: .....5

ABOUT VALLEY ENGINEERING

FOUNDED IN 1997, VALLEY ENGINEERING HAS GROWN FROM A ONE MAN OPERATION TO A FULL SERVICE FIRM OFFERING MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL, CIVIL, TRANSPORTATION, SURVEYING, PLANNING AND CONSULTING SERVICES. ACQUIRING COPPER, MARS, NICELY & ASSOCIATES IN JANUARY 2000, VALLEY ENGINEERING ADDED PLANNING AND SURVEYING TO ITS CAPABILITIES. VALLEY ENGINEERING NOW HAS 45 EMPLOYEES PROVIDING SERVICE IN VIRGINIA, WEST VIRGINIA, AND OTHER SURROUNDING STATES.

WE WORK AS A TEAM WITH OUR CLIENTS TO IDENTIFY THEIR NEEDS AND GOALS. THROUGH SCHEMATIC DESIGN, DESIGN DEVELOPMENT, AND CONSTRUCTION DOCUMENTS, EACH STEP OF OUR DESIGN PROCESS IS CAREFULLY COMMUNICATED TO THE CLIENT. OUR COMMON GOAL IS FOR THE CLIENT TO UNDERSTAND EXACTLY WHAT THEY SHOULD EXPECT WHEN THEIR RESPECTIVE PROJECT IS COMPLETE.

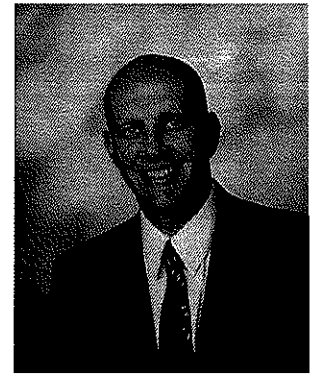
VALLEY ENGINEERING BELIEVES SUCCESSFUL PROJECTS BEGIN WITH EXCELLENT PLANNING AND REQUIRE INTERACTION WITH THE WHOLE PROJECT TEAM. BEFORE BEGINNING ANY DESIGN, WE CAREFULLY HELP OUR CLIENT UNDERSTAND LEVELS OF EXPECTATION BASED ON SYSTEMS CHOSEN AND THE AMOUNT OF INVESTMENT THEY ARE WILLING TO MAKE. THROUGHOUT THE ENTIRE DESIGN PROCESS, WE WORK WITH OUR CLIENTS TO HELP THEM BETTER COMPREHEND PROJECT CONCEPTS THAT ARE BOTH VISIBLE AND HIDDEN. WE BELIEVE A BETTER KNOWLEDGE OF THESE CONCEPTS CREATES INCREASED OWNER AWARENESS AND SATISFACTION ONCE THE PROJECT IS COMPLETE.

VALLEY ENGINEERING'S STRENGTH IN OUR AREAS OF EXPERTISE RELIES ON OVER 150 YEARS OF COMBINED DESIGN, CONSTRUCTION, AND INSTALLATION EXPERIENCE. PRIOR TO ENTERING INTO THE CONSULTING BUSINESS SEVERAL MEMBERS OF THE VALLEY ENGINEERING DESIGN TEAM WORKED FOR CONTRACTING FIRMS BUILDING WHAT WE NOW DESIGN. THIS EXPERIENCE HELPS VALLEY ENGINEERING DEVELOP REASONABLE BUDGETS, ACCURATE, ENERGY EFFICIENT DESIGNS, AND PROVIDES VALUABLE INSIGHT FOR COST CONTROL DURING THE DESIGN PROCESS.

WE ACKNOWLEDGE THE DIFFICULTY IN SELECTING ENGINEERING FIRMS. YOU EXPECT CREATIVITY AND TECHNICAL EXPERTISE. MOST FIRMS HAVE THESE ATTRIBUTES ALTHOUGH MANY WOULD DISAGREE STRENUOUSLY OVER WHAT CONSTITUTES THEM. IT HAS BEEN OUR EXPERIENCE THAT CLIENTS WANT DESIGN FIRMS COMMITTED TO SERVICE, WHO GENUINELY LISTEN, AND WHO TREAT YOUR WORK AS IF IT WERE THEIR OWN. WE OFFER THIS SERVICE. OUR PHILOSOPHY IS REFLECTED IN THE CREATIVE AND PRACTICAL APPROACH TO UNIQUE PROBLEMS, TECHNICAL EXPERTISE, EXPERIENCE, HISTORY OF EXCELLENT SERVICE, AND PRINCIPLES.



## PHILLIP L. GENTRY, PE Director of Building Systems



As the director of Building Systems, Phil Gentry is genuinely dedicated to raising the expectation and impression of consulting engineers. Phil has 25 years of combined experience related to industrial machine design, mechanical contracting, and mechanical, electrical, and plumbing systems design. His broad experience base provides unique skills in master planning, feasibility studies, estimating, existing building surveys, problem solving, building systems design, building controls, and an ability to quickly understand how designs fit within any given project.

Phil's knowledge and skills have developed through a wide range of projects including industrial, healthcare, nursing home, professional office, education, religious, historic, residential, and retirement community. He enjoys the challenge each project provides and strives to lead design teams with project management skills developed through a variety of experiences.

Phil's Building Systems professional experience includes:

- Project Management
- Cost Development
- Commissioning

### Plumbing Systems

- Domestic Hot and Cold Water Systems
- High and Low Pressure Air Systems
- Sanitary and Vent Systems
- Process Water System
- Medical Gas Systems

### Years Experience

- VESP: 2005 - Present
- SES: 2000 - 2005
- Riddleberger Bros., Inc.: 1991 - 2000
- R.R. Donnelley & Sons: 1984 - 1991

### HVAC Systems

- Single Zone HVAC Systems (DX)
- Steam and Condensate Systems
- Heating Hot Water Systems
- Chilled Water Systems
- VAV Systems
- Controls

### Electrical Systems

- Uninterruptible Power Supplies (UPS)
- Normal and Emergency Power
- Switchgear
- Lighting

### Facilities and Construction

- Systems Troubleshooting
- Contract Administration
- Facilities Management

### EDUCATION:

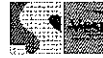
Bachelor of Science, Mechanical Engineering - Purdue University - 1984

### REGISTRATIONS:

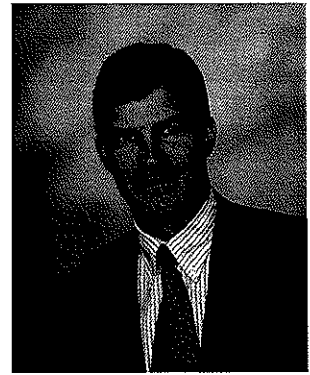
Virginia  
West Virginia  
Pennsylvania  
North Carolina  
Maryland  
New Jersey  
Kentucky  
Tennessee

### PROFESSIONAL AND COMMUNITY AFFILIATION:

American Society for Healthcare Engineering  
The American Society of Mechanical Engineers  
American Society of Heating, Refrigerating, and Air-Conditioning Engineers  
National Fire Protection Association



## NORMAN K. CLARK, P.E. Assistant Director of Building Systems - Mechanical Project Manager



Mr. Clark's primary responsibility includes completing high end HVAC systems design for demanding projects. While Norman's focus is on HVAC systems design he also is responsible for office productivity, coordinating design disciplines, drafting tasks, project schedules and training younger engineers. Norman has 24 years of design experience as a consulting engineer. The breadth of his experience is apparent in the quality and speed of his design work. Norman strives to complete projects in a timely cost effective fashion while developing design documents with excellent content for contractor interpretation.

Architects often express their appreciation of Norman's focus relative to coordinating chase sizes, equipment location, ceiling heights, and team communication skills. Moreover contractors and owners express their appreciation of his ability to create cost effective and competitive design documents. Projects such as healthcare, nursing home, professional office, religious, and retirement community highlight his design skill set. He treats every project, large and small, like it is his own and approaches every project with equal enthusiasm.

Norman's Building Systems professional experience includes:

- HVAC Systems Design
- Single Zone HVAC Systems (DX)
- Steam and Condensate Systems
- Heating Hot Water Systems
- VAV and CV Air Systems
- Chilled Water Systems
- Controls
  
- Plumbing Systems Design
- Domestic Hot and Cold Water Systems
- Sanitary and Vent Systems
- Storm Drainage Systems
- Gas Piping

### Years Experience

- VESP: 2005 - Present
- SES: 2003 - 2005
- Other: 21

### EDUCATION:

Bachelor of Science,  
Mechanical Engineering  
Virginia Polytechnic Institute  
and State University - 1983

### REGISTRATIONS:

Virginia

### PROFESSIONAL AND COMMUNITY

#### AFFILIATION:

Young Life Local Area  
Committee - 5 Years  
Young Life Local Area  
Treasurer - 3 Years



## JAMES F. MILLER, P.E. Mechanical Engineer, Project Manager

Mr. Miller's primary responsibility includes completing HVAC systems design for a variety of projects. While Jim's focus is on HVAC systems design he also is responsible for project management, construction administration, training younger engineers, and finding new ways to make Valley Engineering's office more productive. Jim has 40 years of design experience as a consulting engineer. The depth of his experience is apparent in his systems knowledge and ability to match project budget with chosen HVAC systems. Jim's experience with educational projects provides a wealth of knowledge in packaged rooftop systems with VAV distribution and hot water reheat.

Jim has an excellent demeanor for client, design team, contractor and code official relations. He is also very skillful with explanation of HVAC systems to our clients so they have clear expectations for project delivery. Projects such as educational, healthcare, professional office and religious highlight his design skill set.

Jim's Building Systems professional experience includes:

### HVAC Systems Design

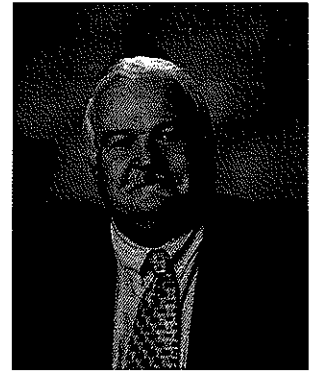
- Single Zone HVAC Systems (DX)
- Steam and Condensate Systems
- Heating Hot Water Systems
- VAV and CV Air Systems
- Chilled Water Systems
- Controls

### Plumbing Systems Design

- Domestic Hot and Cold Water Systems
- Sanitary and Vent Systems
- Storm Drainage

### Years Experience

- VESP: 2009 - Present
- Other: 39



### EDUCATION:

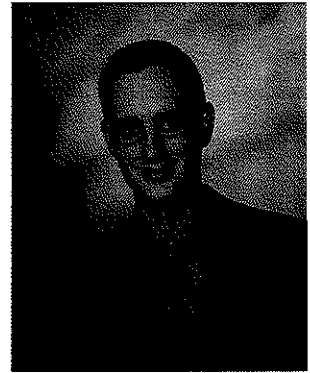
Associate of Science, Mechanical Engineering Technology -  
Kansas State University - 1969

### PROFESSIONAL AND COMMUNITY AFFILIATION:

American Society of Heating,  
Refrigerating, and Air-Conditioning Engineers



## MARK D. KIPPS, P.E. Plumbing Engineer, Project Manager



Mr. Kipps' primary responsibility includes completing plumbing systems design for Valley Engineering projects. Mark also completes some light HVAC systems design. Prior to becoming a consulting engineer, his industrial experience helped develop excellent estimating skills. As a result of this, Mark understands an owner's desire to provide affordable and constructible designs.

Mark has a passion for engineering and is not afraid to put extra effort into any design to make it successful. He has completed plumbing systems designs in healthcare, industrial, educational, professional office, historic, religious, and shopping centers.

Mark's Building Systems professional design experience includes:

### Plumbing Systems

- Domestic Hot and Cold Water Systems
- High and Low Pressure Air Systems
- Natural Gas and Propane Piping
- Acid Neutralization Systems
- Oil/Sand Interceptor Design
- Sanitary and Vent Systems
- Grease Interceptor Design
- Water Softening Systems
- Process Water Systems
- Medical Gas Systems

### Years Experience

- VESP: 2007 - Present
- Kennametal, Inc.: 2006 - 2007
- SES: 2004 - 2006
- Johns Manville: 2002 - 2004

### EDUCATION:

Bachelor of Science, Mechanical Engineering - Virginia Tech - 2002

### REGISTRATIONS:

Virginia

### PROFESSIONAL AND COMMUNITY

#### AFFILIATION:

Virginia 4-H All Stars

Muhlenberg Lutheran Church

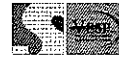
### HVAC System

- Fuel Oil Storage and Delivery Systems
- Single Zone HVAC Systems (DX)
- Kitchen Hood Systems
- Steam Systems

### Facilities

- Systems Troubleshooting
- Facilities Management
- Project Management
- Cost Development





## JASON P. DAMICO, EIT Electrical Engineer, Project Manager



Mr. Damico's primary focus is to complete electrical systems design for several of Valley Engineering's market segments. Jason's personality is client friendly and his work ethic is detail orientated. He enjoys finding and developing cost effective ways to complete designs. Jason also excels with project management and appreciates the challenges associated with proper team communication.

Jason has been a consulting engineer for 4 years. Prior to moving into the consulting field he was employed by a local electrical contracting firm. This varied background allows Jason to complete economical electrical designs for industrial, educational, healthcare, religious, aviation, multi-family, municipal, retail, restaurant, tenant interiors base buildings, and LEED projects.

Jason's Building Systems design experience includes:

- Electrical Systems Design
- Hospital Life Safety, Critical Branch, and Equipment
- Short-Circuit and Building Coordination Studies
- Uninterruptible Power Supplies (UPS)
- Branch Electrical Distribution
- Lighting Control Systems
- Main Electrical Service
- Power Distribution
- Power Generation
- Building Lighting
- Communications
- Site Lighting
- Switchgear
- Fire Alarm
- Security
  
- Building Surveys
- Overcurrent Protective Device Coordination Study
- Existing Building Riser Diagram Development
- Existing Service Capacity Assessment
- Existing Generator Size Assessment
- Existing Lighting Assessment

### Years Experience

- VESP: 2009 - Present
- KTA Group: 2004 - 2009

### EDUCATION:

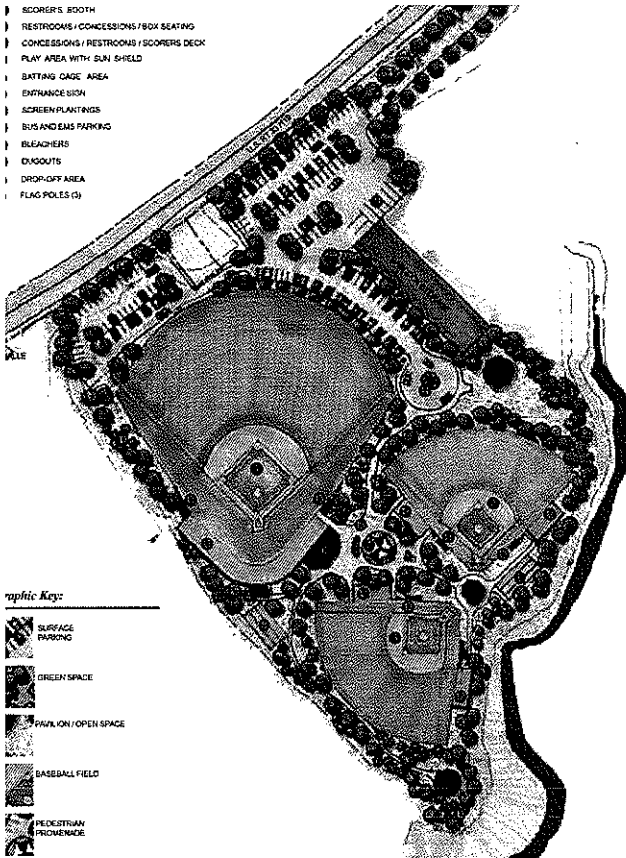
- Bachelor of Science, Electrical Engineering • Old Dominion University - 2006

### REGISTRATIONS:

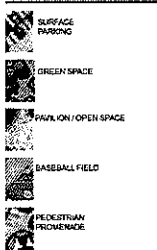
- EIT - Virginia



- | SCORERS BOOTH
- | RESTROOMS / CONCESSIONS / BOX SEATING
- | CONCESSIONS / RESTROOMS / SCORERS DECK
- | PLAY AREA WITH SLAY SHIELD
- | BATTING CAGE AREA
- | ENTRANCE SIGN
- | SCREEN PLANTINGS
- | BUS AND BUS PARKING
- | BLEACHERS
- | DUGOUTS
- | DROP-OFF AREA
- | FLAG POLES (3)



**Graphic Key:**



**ABOUT TRIAD ENGINEERING**

TRIAD HAS A WELL-TRAINED PROFESSIONAL STAFF READY TO HELP YOU MEET YOUR NEEDS AND REACH YOUR GOALS.

- CIVIL, GEOTECHNICAL AND MINING

**ENGINEERS**

- GEOLOGISTS, HYDROLOGISTS,

**CHEMISTS AND BIOLOGISTS**

- LANDSCAPE ARCHITECTS
- SURVEYORS
- CADD SPECIALISTS AND DRAFTSMEN
- CONSTRUCTION INSPECTORS AND

**FIELD TECHNICIANS**

- DRILLERS

**MAIN OFFICES FOR YOUR PROJECT:**

4980 TEAYS VALLEY ROAD

SCOTT DEPOT, WV 25560

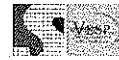
(304) 755-0721

WWW.TRIADENG.COM

TRIAD ENGINEERING, INCORPORATED (TRIAD) is a regional consulting firm based in West Virginia that provides professional services in the areas of civil, environmental, mining, geotechnical and chemical engineering; site assessment; planning and landscape architecture; geology and hydrogeology; surveying and mapping; construction inspection; and related services. Our firm has provided services on many thousands of projects of varying size and complexity since its founding in Morgantown, West Virginia in 1975.

Through our over 35 years of service in West Virginia and surrounding states, both the number and complexity of these projects have grown. Our clients include Federal and State governmental agencies, mining and industrial corporations, contractors, architects, engineers, attorneys, developers, and commercial organizations. Facilities and equipment available to support our staff have grown substantially during the past 35 plus years. Each of our offices contains computer facilities that are utilized for hydrogeologic evaluations, risk assessment, stability analyses, survey data reduction, mapping and site design. Our computer based drafting and reproduction facilities are used to develop detailed site plans, construction details, and other graphic documentation as required for our projects. Triad Engineering, Inc. (TRIAD) is an employee-owned, full service

TRIAD currently includes a staff of approximately 250 personnel located in six offices. Our personnel include chemical, civil, environmental, geotechnical and mining engineers, as well as geologists and hydrogeologists, biologists, chemists, environmental scientists,



planners, landscape architects, natural resource specialists, regulatory compliance specialists, permitting engineers, risk assessors and health and safety specialists. Our technical support and administrative staff includes designers, draftsmen, surveyors, technicians, drillers, construction inspectors and clerical personnel. Most of our professional and technical staff have been with the company for many years. We pride ourselves on a very low turnover rate, which adds to continuity and enhances the level of productivity and experience afforded by TRIAD.

Professional staff assigned to your project will possess the necessary qualifications in their particular areas of expertise. TRIAD has assembled a team of individuals with broad experience to bring an unmatched knowledge and expertise to your project.

### DESIGN SERVICES

- ENGINEERING: CIVIL DESIGN AND PLANNING; GEOTECHNICAL & FOUNDATIONS; MINING AND RELATED FACILITIES; STORMWATER MANAGEMENT
- ENVIRONMENTAL: PHASE I & PHASE II ENVIRONMENTAL SITE ASSESSMENTS; ASBESTOS, MOLD AND LEAD-BASED INSPECTIONS; WETLAND AND FOREST SERVICES, INCLUDING WETLANDS
- DELINEATION; REGULATORY COMPLIANCE ASSISTANCE; UST COMPLIANCE; PERMITTING; BROWNFIELD AND VOLUNTARY REMEDIATION ASSESSMENTS; WATER QUALITY SAMPLING & TESTING
- DRILLING & SAMPLING: ALL STAFF ARE FULLY TRAINED IN OSHA HAZWOPER PROCEDURES.
- DIVERSE FLEET OF DRILLING RIGS AND SUPPORT EQUIPMENT; IN-HOUSE ENGINEERING WORK AS WELL AS CONTRACTED SERVICES FOR GOVERNMENT AND PRIVATE INDUSTRY
- CONSTRUCTION: MONITORING; INSPECTION; QUALITY ASSURANCE AND QUALITY CONTROL; MATERIALS TESTING
- LABORATORY TESTING: SOIL; CONCRETE; ASPHALT; AGGREGATE

- SURVEYING & MAPPING: TOPOGRAPHIC & PLANIMETRIC; DESIGN SURVEYS; SETTLEMENT MONITORING; CONSTRUCTION LAYOUT; SUBDIVISION PLATTING; ALTA / ACSM SURVEYS; PROPERTY

### •SURVEYS

- LANDSCAPE ARCHITECTURE: MASTER PLANNING; LAND-USE STUDIES; PRESENTATION GRAPHICS; STREETSCAPE IMPROVEMENTS; SITE SELECTION, INVENTORY & ANALYSIS; DISTURBED LANDS RESTORATION; TRAIL STUDIES; PARKS AND RECREATION

### CLIENTS

- LEATHERBARK CONDOS, SNOWSHOE, RESORT
- MOUNTAIN LODGE, SNOWSHOE RESORT
- ALLEGHENY SPRINGS, SNOWSHOE RESORT
- RIMFIRE LODGE, SNOWSHOE RESORT
- HIGHLAND HOUSE, SNOWSHOE RESORT
- SUMMIT LODGE, SNOWSHOE RESORT
- CAMP 4 CONDOS, SNOWSHOE RESORT
- SNOWSHOE DAM, SNOWSHOE RESORT
- SILVER CREEK DAM, SNOWSHOE RESORT
- BOONE COUNTY PARKS AND RECREATION
- SUE MORRIS SPORTS COMPLEX
- WELCH RIVERFRONT PARK
- TOURNAMENT PARK, RUDDLE, WV
- VOLUNTEER PARK, HUNTINGTON, WV
- WOLF POINT PARK, ASHLAND, KY
- TRI-STATE CASINOS, NITRO, WV
- COMFORT INN AND SUITES, NITRO, WV
- KINGS DAUGHTERS MEDICAL CENTER
- CABELL HUNTINGTON HOSPITAL
- THOMAS MEMORIAL HOSPITAL
- WEST VIRGINIA UNIVERSITY
- BANK ONE
- COMMERCE PARK
- DEVONSHIRE

### COMPANY LEGAL NAME

Triad Engineering, Inc

### LOCATION OF INCORPORATION

West Virginia, Virginia, Maryland, Pennsylvania

### PRINCIPAL OFFICERS

Randy Moulton, President and CEO

Tina McPhail, CFO, John Kent, COO

John Meeks, Executive Vice President

### BOARD OF DIRECTORS

Randy Moulton, CEO, Tina McPhail, CFO

John Meeks, COB, Bob Holstead, Parviz Jalali, John Kent, David Moore, Brad Reynolds, Roger Simar

### LOCATION OF OFFICES

Morgantown, WV; Scott Depot, WV; Winchester, VA; Ashburn, VA; Haderstown, MD; Greensburg, PA

### NUMBER OF EMPLOYEES PER OFFICE

Morgantown, WV - 55; Scott Depot, WV - 62; Winchester, VA - 35; Ashburn, VA - 26; Hagerstown, MD - 43; Greensburg, PA - 4

### BREAKDOWN OF EMPLOYEES BY DISCIPLINE

Admin. 15, Biologist 2, Cadd Operators 15, Chemical Eng. 1, Civil Eng. 18, Construction Insp. 60, Designers 16, Environmentalists 8, Estimators 3, Geologists 15, Hydrologists 2, Landscape Architects 2, Soils Eng. 25, Surveyors, 20, Other 23



## JOSEPH YOUNG, ASLA Landscape Architect

Mr. Young currently serves as Landscape Architect for the St. Albans branch of TRIAD. In this capacity, Mr. Young brings nineteen years of experience on a diverse range of projects covering all aspects of landscape architectural design and planning in both the public and private sector. Mr. Young's experience includes but is not limited to park and streetscape design, resort and campus master planning, subdivision layout, landscape and hardscape design, grading and earthwork calculations, construction detailing, specifications, estimating, and project management. Mr. Young also performs Project Management on related projects, and has been involved in planning projects for national and international military bases, pocket parks, 5,000 acre reserves, large downtown streetscapes, subdivision layout and design, and campus master plans for many college and universities.

### EDUCATION:

BSLA, Landscape Architecture  
- West Virginia University, WV,  
1989

### PROFESSIONAL REGISTRATION:

West Virginia

Ohio

### PROFESSIONAL AFFILIATION:

West Virginia Recreation and  
Park Association (WVRPA)

American Society of Land-  
scape Architects (ASLA)

Washington Nile Local School District, West  
Portsmouth, Ohio

White Sulphur Springs Streetscape  
Improvement Project, White Sulphur  
Springs, WV

Clay Local School District, Portsmouth Ohio

Charleston Newspapers, Pedestrian Park,  
Charleston, WV

King's Daughters Medical Center Medical  
Office Building Ashland, Kentucky  
•3 Medical Office Buildings in Southern  
Ohio and Eastern Kentucky  
•Vision Master Plan, Ashland, KY

Paul G. Duke Park, Troy, OH

The Miller Addition, Englewood, OH

Bridge Road Master Plan, Charleston WV

Englewood Reserve Master Plan,  
Englewood, OH

Wolf Point Park, Ashland, KY

Camp Kern YMCA Master Plan, Dayton, OH

Volunteer Ballpark on Memorial Boulevard,  
Huntington, WV

Chaminade- Julienne Catholic High School

Powderidge Condominium Improvements,  
Snowshoe, WV

Englewood Streetscape Development,  
Englewood, OH

Stonewall Jackson State Park, Roanoke, WV

River Corridor Street Closure, Streetscape,  
Dayton, OH

The Forbes Center, Master Plan, Charleston,  
WV

University Oxbow, Ohio University, Athens,  
OH

St. Albans Streetscape, St. Albans, WV

Jefferson Community College, Master Plan,  
Louisville, KY

Washington Street Improvements,  
Charleston, WV

Ohio University East Green, Landscape  
Development Plan, Athens, OH

Washington Street Streetscape Master Plan,  
Charleston, WV

Emro Corporation Headquarters, Springfield,  
OH

Ripley Streetscape Improvements, Ripley,  
WV

Washington Street East Streetscape  
Improvement Project, Charleston, WV

Residential Community, Master Plans,  
Southwest Ohio

West Side Community Revitalization Plan,  
Charleston, WV



## L. LEE MCCOY, JR., PE Senior Engineer/Project Manager

Mr. McCoy is currently the Department Manager for our Civil/Transportation Design Section and a Project Manager for the St. Albans office of TRIAD. In this capacity, he is responsible for the oversight of our civil engineering staff as well as the technical and management aspects of civil design and transportation projects within the office. Mr. McCoy has designed and managed projects in numerous disciplines including civil, structural and transportation engineering, site development, planning and surveying. These projects have included streets/highways, bridges, retail/commercial site preparation, airports, parking lots, buildings, retaining walls/foundations, sanitary structures, as well as recreational facilities. Duties included field surveying, drawings and specification preparation, design, design drafting, construction inspection, quality control testing, shop drawing review, project management

### EDUCATION:

B.S. Civil Engineering -  
West Virginia Institute of Technology, 1996

### PROFESSIONAL REGISTRATION:

No. 14731 West Virginia  
No. 25932 Kentucky  
No. 73186 Ohio

### PROFESSIONAL AFFILIATION:

American Society of Civil Engineers  
Society of American Military Engineers

West Virginia Department of  
Transportation, Division of Highways,  
Charleston, WV:

- American Church Bridge Replacement, Delbarton, WV
- Corridor H, U.S. 48 – Scherr, WV
- Dunlow Thru Truss Bridge
- U.S. 460 – I77 Interchange, Princeton, WV
- Jones Laughlin Overpass Bridge
- Tablers Station Connector, Martinsburg, WV
- Hundred Littleton Bridge

extension.

City of Charleston, Charleston, WV

- Kanawha Boulevard Sidewalk
- Streetscape Renovations -
  - oLee Street Triangle
  - oHale Street/Quarrier Street Intersection
  - oDickenson Street/Lee Street Intersection (1st in state to utilize Streetprint® asphalt paving process)

Habitat for Humanity of Kanawha and Putnam Counties - South Charleston, WV

Hobet Mining, LLC – Madison, WV

Appalachian Fuels, LLC – Man, WV

Rite Aid Corporation - New Cumberland, PA

- Huntington, WV, Hal Greer Boulevard
- Beckley, WV, Robert C. Byrd Drive
- Beckley, WV, Eisenhower Drive

Pendleton County Commission - Franklin, WV

BB & T Bank – Louisville, KY

Devonshire Development, Scott Depot, WV

Marshall Foundation – Huntington, WV

WVDEP, Division of Abandoned Mine Land & Reclamation, various locations

Loves Country Stores – Ripley, WV

Putnam County Office of Planning and

Platinum Properties, Morgantown, WV

- Design and specification of roadway.
- Design and specification of sanitary sewer extension.
- Design and specification of waterline



## JACK E. RAMSEY, P.E. Utilities Group Manager

Mr. Ramsey brings 16 years of design and project management experience to Triad Engineering. He has been involved in all aspects of water and wastewater engineering as well as general civil engineering. Mr. Ramsey came to Triad in 2006 to provide technical assistance and project management on complex and sensitive wastewater and potable water projects. In his current capacity Mr. Ramsey works on the planning, coordination, design, and construction of civil engineering projects to meet the expectations and needs of the client. Mr. Ramsey has experience in environmental engineering, civil engineering, wastewater collection, storm water conveyance, and water distribution systems, as well as wastewater and water treatment plants and storm water pollution control. Duties have included line layout, hydraulic analysis, pump and booster station designs, water storage tank design, pressure reducing station design, and plant layout and design. Mr. Ramsey has vast experience in dealing with funding and regulatory agencies. He has been instrumental in helping clients obtain loans and grants for their projects

### Wastewater Projects

- Town of Moorefield
- Alcon Laboratories
- Buffalo Creek PSD
- Buffalo Creek PSD
- Central WV Regional Airport Authority
- City of Glenville
- City of Huntington
- City of Paden City
- City of St. Albans
- Craigsville PSD
- Crab Orchard-MacArthur PSD
- Flatwoods-Canoe Run PSD
- Nitro Regional Wastewater Utility
  - Poca River Road wastewater collection system extension
  - NPDES Permit Renewal/Negotiations.
  - Sanitary/ storm sewer separation project.
  - Wastewater treatment plant upgrade.
- Salt Rock Sewer PSD
- South Putnam PSD
- Syracuse-Racine Regional Sewer District
  - Wastewater Treatment Plant Upgrade and Pump Station Rehabilitation project
  - Tackerville sewer system extension
- Town of Belle Sanitary Board
  - Sanitary Sewer Evaluation Study
  - Wastewater collection system improvements project
  - Belt Filter Press and new Building
- Town of Cairo
- Town of Camden on Gauley
- Town of Cedar Grove
- Town of Eleanor

- Town of Hartford
- Town of New Haven
- Town of Pratt Utilities
- The Meadows of Hawthorne
- Towne of Middlebourne

### Water Projects

- WV American Water
  - Town of Winfield
  - Village of Rio Grande
  - City of Glenville
  - City of Paden City
  - Craigsville PSD
    - Water treatment plant upgrade
    - Water line extension
    - Elevated water storage tank.
  - Green Valley Glenwood PSD
  - Silverton PSD
  - South Putnam PSD
    - Vintroux Road water distribution system upgrade.
    - Water system upgrade
  - Town of Fort Gay
  - Union Williams PSD
- ### Stormwater Projects
- South Putnam PSD
  - Huntington Alloys
  - Town of Belle
  - Town of Eleanor
  - WV Division of Highways
- ### Other Civil Engineering Projects
- Fruth Pharmacy (Cross Lanes)
  - Habitat for Humanity (City of Charleston)
  - International Coal Group (ICG) Site
  - Nitro Regional

### EDUCATION:

B.S. Civil Engineering -  
West Virginia Institute of Technology, 1994

### PROFESSIONAL REGISTRATION:

West Virginia  
Ohio  
Virginia

### PROFESSIONAL AFFILIATION:

American Society of Civil Engineers (ASCE)

### OTHER:

America's Registry of Outstanding Professionals  
2002 / 2003  
Cambridge Who's Who 2007 / 2008  
Cambridge Who's Who - VIP  
2009 / 2010

### PUBLICATIONS:

2003. "Stormwater Quantity and Quality Issues" WV Rural Water Association Fall Quarterly  
2006. "Rehabilitating Existing Sewer Systems" WV Rural Water Association Summer Quarterly  
2009. "Belle Wastewater Systems Gets a Facelift" WV Rural Water Association Fall Quarterly

Wastewater Utility  
•Teays Valley Cinemas  
•Town of Winfield  
Planning Commission



## EARNEST M. McCARTY JR., (MACK), P.S. Project Manager-Surveying Department

Mr. McCarty is currently the Project Manager of the Surveying Department for the St. Albans office of TRIAD. Having managed and completed a wide variety of projects including cadastral boundary surveys, boundary records research, conventional Horizontal and vertical control networks, geodetic control surveys, topographic surveys, hydrographic surveys and photogrammetry control surveys. Mr. McCarty has vast experience in the use of modern equipment including total stations, global positioning systems, automatic levels, digital levels and survey grade hydrographic equipment. Mr. McCarty is often called upon by clients for product review, recommendations and implementation in the use of modern equipment. Mr. McCarty is also well versed in the use of many forms of electronic data collection, data processing, and bringing it into drawing multiple CADD platforms for drawing development. Mr. McCarty is trained and proficient in the use of AutoDesk Land Development Desktop, Bentley MicroStation, Trimble Geomatics Office, Trimble Pathfinder Office, C & G Survey Software, Eagle Point, Microsoft Office Package including Word, Excel, Access, Outlook, PowerPoint and Project and the WordPerfect Office Suite of products. Mr. McCarty is also familiar with older surveying equipment, their history of usage, and how they apply when performing modern retracements.

### EDUCATION:

B.S. Civil Engineering  
Technology WV Institute of  
Technology, 1992

A.S. Surveying Technology  
WV Institute of Technology,  
1991

A.S. Drafting and Design  
WV Institute of Technology,  
1991

### PROFESSIONAL REGISTRATION:

Licensed Professional  
Surveyor:

West Virginia (No.1001)

Pennsylvania (No.  
SU057606)

Tennessee (No.2140)

Kentucky (No.3666)

Ohio (No..8443)

### PROJECT EXPERIENCE SUMMARY

#### Highway Projects

West Virginia Department of Transportation,  
Elkins Bypass, Elkins, WV-1998 (Woolpert  
LLP) (JoAnn Ford-WVDOT Project Manager)

West Virginia Department of Transportation,  
Corridor L, Nicholas County, WV 1993  
(Chapman Technical Group) (Matt DeJulian-  
WVDOT Project Manager)

Alpha Natural Resource, King Coal  
Highway, Red Jacket, WV 2005-2006 (Triad  
Engineering, Inc.) (Robyn Smith-WVDOT  
Project Manager).

West Virginia Route 2 Upgrade (Kent to  
Proctor), Wilbur Smith and Associates,  
Natrium, WV 2004-2005 (Triad Engineering,  
Inc.)

Bob Evans Farms, Inc., Columbus, OH

Abandoned Mine Lands, Statewide  
Contract, WV

Shanghai Bridge Replacement Project—  
Berkeley County, West Virginia

Lee Street Bridge Replacement Project,  
David Volkert and Associates—Charleston,  
West Virginia

Appalachian Corridor "L"/Muddely  
to Powells Mountain—West Virginia  
Department of Transportation

Interstate 64 Bridge over Cabell County  
Route 13—Milton, West Virginia

U.S. Route 52 Waterline Relocation Project,  
Welding Inc. - Crum, West Virginia

I-64 Big Sandy Bridge Replacement Project,  
Mahan Construction Company - Kenova,  
West Virginia

USACE Huntington District Section 202  
Levisa Fork and Tributaries - Pike County,  
Kentucky

Kentucky FBN Survey Kentucky Department  
of Highways & National Geodetic Survey -  
State of Kentucky (Statewide)

USACE Huntington District - Hannibal Locks  
and Dam at New Martinsville to the Robert  
C. Byrd Locks and Dam near Gallipolis, Ohio.

Other hydrographic surveys included:

•USACE Susquehanna River Northeastern  
Pennsylvania

•USACE Alum Creek Lake Delaware County,  
Ohio

•USACE Leesville Lake Carroll County, Ohio

•USACE Summers County, West Virginia,

### PROFESSIONAL AFFILIATION:

Society of American Military  
Engineers-Huntington Post-  
Currently serving as Post  
Director and Immediate Past  
President.

West Virginia Association  
of Professional Surveyors.  
Member

### Bluestone Lake

•USACE Pocahontas County,  
West Virginia

•USACE Greenup County,  
Kentucky

•USACE Clermont County,  
Ohio -Meldahl Locks

Expansion. Madison Coal  
and Supply—Belle Vernon,  
Pennsylvania Lock #4

Diversion Dyke

•Kokosing/Fru-Con,  
Kanawha County, West  
Virginia -Marmet Lock

Replacement

•Parsons-Main - Wood  
County, West Virginia

Bellville Hydro Power  
Station.

### Hazard Risk Assessment—

Randolph and Tucker  
Counties, West Virginia



## EARNEST M. McCARTY JR., (MACK), P.S. Project Manager-Surveying Department (cont)

Oversaw the placement of 80 12'x12'x12' aerial control targets and the geodetic survey of their position for the creation of digital ortho photos for inventory of structures located in floodway.

Other aerial control projects Mr. McCarty has managed or completed:

- West Virginia Department of Transportation - Elkins, West Virginia. Elkins
- U.S. Prison Bureau - Hazelton, West Virginia. Hazelton Federal Prison.
- Kentucky Department of Transportation - Lawrence County, Kentucky. KY 3 and U.S. 23 project.
- Kentucky Department of Transportation - Boyd County, Kentucky. Ashland Urban Connector.
- Kentucky Department of Transportation - Carroll County, Kentucky. Kentucky Speedway Connector.
- Kentucky Department of Transportation - Elliott County, Kentucky. KY 7 Improvements.
- Kentucky Department of Transportation - Rowan County, Kentucky. KY 519 Improvements.
- Kentucky Department of Transportation - Larue & Hart Counties, Kentucky. I-65 Improvements.
- USDA - Ritchie County, West Virginia. North Bend Waterline Replacement.
- Barbour County Airport - Barbour County, West Virginia. Airport Master Plan.
- Mingo County Airport - Mingo County, West Virginia. Airport Master Plan.
- Roane County Airport - Roane County, West Virginia. Airport Master Plan
- East Lynn Lake Boundary Survey - Wayne County, West Virginia
- Beech Fork Lake - Wayne County, West Virginia
- USDA Soil Conservation Service, North Bend Water Utilities Project, Ritchie County, WV
- Hatfield Bottom Boundary Survey - Mingo County, West Virginia
- Proposed Seneca Rocks Visitor Center, Seneca Rocks, West Virginia
- WVDOT-Corridor "L" - Nicholas County, West Virginia
- Marlinton Local Protection Project, US Army Corps of Engineers-Huntington District, Marlinton, West Virginia
- Logan County Development Corporation - Logan County, West Virginia
- Phillippi Multi Tenant Park - Barbour County, West Virginia

•Exxon USA - Various Sites throughout West Virginia

Cadastral/Boundary Retracement Surveys - Charleston Landfill Survey, Boundary Survey, Charleston, WV; Philippi Multi-Tenant Building, Boundary survey and subdivision layout, Philippi, WV; Clay County Public Service District, Boundary and control surveys and site mapping, Clay County, WV; T&W Enterprises, Scary Creek Site Plan, Site Survey, St. Albans, WV; Mount Olive Correctional Center Warden's Residence, Mt. Olive Correctional Center, Boundary Survey, Mt. Olive, WV; Town of Poca Annexation Plan, Poca, WV; City of S. Charleston-Coventry Woods Annexation Plan, S. Charleston, WV; City of St. Albans-Lakewood Area Annexation Plan, St. Albans, WV; Clay-Roane Public Service District-Varneytown Area Annexation Plan, Clay County, WV.

Topographic Surveys - WVDOT, Corridor L, Site mapping and boundary survey, Summersville, WV; Central WV Regional Airport Authority, Yeager Airport, Site mapping, Charleston, WV; Eastern WV Regional Airport Authority, Shepherd Field, Site mapping, Martinsburg, WV; Buckhannon-Upshur Airport Authority, Site mapping, Buckhannon, WV; Mercer County Airport Authority, Site mapping, Bluefield, WV; Charleston Job Corp. Center, Site mapping, Charleston, WV; Seneca Rocks Visitors Center, Site mapping, Seneca Rocks, WV; Columbia Gas Headquarters Storm Sewers, Site mapping, Charleston, WV; WV University National Resources Center, Site mapping, Morgantown, WV.

Route Surveys - WVDOT, Corridor L, Site mapping and boundary survey, Summersville, WV; WVDOT, Belington Water and Sewer Line Relocation, Site mapping, Belington, WV.

Geodetic Surveys - Mingo County Airport Authority, Site mapping and photo mapping control, Williamson, WV; Barbour County Airport Authority, Photo mapping control, Philippi, WV; Town of Monongaha, Site mapping, Monongaha, WV; Petersburg Water Treatment Plant, Control survey and site mapping, Petersburg, WV; Roane County Airport Authority, Photo mapping control, Spencer, WV; USDA-SCS, North Fork Hughes River Water System, Site mapping and

photo control, Ritchie County, WV; West Virginia Air National Guard, Control survey and site mapping, Yeager Airport, Charleston, WV.

Construction Surveys - Mason County Commission, Site mapping and construction layout, Mason County Airport, Point Pleasant, WV; WV Graduate College-Administration Building, Site mapping and construction layout, S. Charleston, WV; City National Bank, Site mapping and construction layout, Various locations in WV; Exxon Company, USA, Site mapping and construction layout, Various locations in WV; Chapman Technical Group, Post Office Renovations, Construction layout, St. Albans, WV; APCO, N. Charleston Service Center, Construction layout, Charleston, WV; WV Behavioral Health Complex, Building layout, Weston, WV; Northern Regional Jail/WV Regional Jail Authority, Building layout, Moundsville, WV; Leaps and Bounds/McDonald's Corporation, Building layout and project scheduling, Various locations across the United States; Tyler County Soil Remediation Facility, Building layout, Bens Run, WV; Liberty High School-New Addition, Building layout, Clarksburg, WV; Go-Mart, Inc., Tank Rehabilitation, Site mapping and construction layout, St. Albans, WV; Union Boiler/Union Carbide Corp., Construction layout, S. Charleston, WV





## STEVEN A. CLARK, P.S. Survey Supervisor

Mr. Clark is currently the Survey Supervisor for the St. Albans office of TRIAD. In this capacity, he is responsible for the supervision of the survey crews, overseeing the field work through drafting to the finished product delivered to the client, meeting with clients, and performing field work on large and complex projects. Mr. Clark is experienced in underground surveying, construction layout, boundary and road work surveying, photogrammetric and topographic surveying. Mr. Clark has supervised and/or performed survey work on various types of work including both underground and surface mine surveying for coal mine facilities, site surveys and construction layout for landfill facilities, site surveys and right of way plans for WVDOH highway projects, and site surveys and construction layout for site development projects. Mr. Clark has been involved in survey projects in several states including West Virginia, Florida, Virginia, and Ohio. In his supervisory capacity, Mr. Clark is responsible for schedules, project budgets, and the overall coordination of all survey projects. He works with all levels of engineering staff, the overall project team, and the project owner to produce a quality work product which satisfies all project requirements

### PROJECT EXPERIENCE SUMMARY

**Airport Facilities, Various Airports throughout West Virginia**

In both the supervisory and surveying role on these projects, Mr. Clark is responsible for the generation of site surveys and property boundary surveys to be used in the planning and design of airport facility expansion and upgrade. These surveys include locating all physical and topographic features, utility locations, storm drainage features, and property boundary lines. He works directly with our Senior Airport Engineer to obtain all necessary survey information required to generate a thorough and accurate existing conditions map. Steve has also supervised and performed construction layout on these projects that require extreme accuracy to meet the needs of the local airport operator and the Federal Aviation Association. Notable airport projects include: Summersville Airport - Summersville, WV, Wood County Airport - Parkersburg, WV, Tri-State Airport - Cabell County, and Yeager Airport in Charleston, West Virginia.

**WVDOT Highway Projects, Various Highway Engineering Consultants**

Mr. Clark's expertise includes several WVDOH projects for various highway consulting engineering firms. He is responsible for the generation of site surveys and property boundary surveys to be used in highway planning and design. These surveys include locating all physical

and topographic features, utility locations, storm drainage features, and property boundary lines. He is also responsible for supervising and coordinating other necessary work to perform these surveys including courthouse research and interaction with all existing property owners to complete property questionnaires for right of way acquisition. He has also supervised and performed construction layout on highway projects including bridge and structure layout. Some notable highway design projects include: Corridor D - Parkersburg, WV; I-64 Widening - Kanawha County, WV, Veterans Bridge - Clarksburg, WV, and Route 10 Upgrade - Logan County, WV, King Coal Highway - Mercer County, West Virginia. Notable construction layout projects include: Holden Bridge - Logan County, WV, Chelyan Bridge - Kanawha County, WV, Tug River Bridges - Mingo County, WV, Bruno Bridge - Logan County, WV, Robinson Creek Bridge - Boone County, WV, and various small bridge and highway construction projects throughout West Virginia.

**Coal Mine Facilities, Various Facilities throughout West Virginia**

Mr. Clark's experience on coal mine facilities consists of underground and surface mine surveying. Underground surveying consists of surveying mine projections for the production of coal, and keeping mine entry Horizontal and vertical datum current. Surface mine surveying consists of surveying the coal pits for quantity

### EDUCATION:

High School Diploma  
East Bank High School, 1972  
Surveying and Mapping  
Course Carver Career Center,  
1972

### PROFESSIONAL REGISTRATION:

Licensed Professional Surveyor  
WV, 2003  
Certified Black-Hat Coal Miner  
WV, 1985  
Certified 40 Hr HAZWOPER  
(OSHA 29 CFR 1910.120)  
OSHA, 2001

### PROFESSIONAL AFFILIATION:

West Virginia Society of  
Professional Surveyors.  
Member)



## STEVEN A. CLARK, P.S. Survey Supervisor (cont)

and mapping purposes, mapping of the overburden monthly for coal production ratios, and assorted construction layout, topographic and GPS surveys. Mr. Clark's experience also entails the preparation of yearly state and federal mine maps for underground and surface mines, slurry impoundment dams, monthly quantity surveys of the clean coal stockpiles, and assisting in the mine permitting process. Notable mining companies include Mingo Logan Coal Company- Logan County, and Ashford Coal Company- Boone County.

### Abandoned Mine Lands, Statewide Contract, WV

In his role as Chief Surveyor, Mr. Clark is responsible for generating site survey data including all physical and topographic features for various Abandoned Mine Land (AML) projects throughout West Virginia. Various types of AML projects include landslide correction include retaining wall design and site grading and drainage improvements, acid mine drainage collection and neutralization, water line upgrade and extensions, and various projects requiring site regrading and drainage upgrade. Work on these projects also included establishing Horizontal and vertical control surveys for aerial photogrammetry mapping, baseline layout, referencing control points, generating check cross sections and site surveys including all physical and topographic features of each unique site.

Retail Development, Construction Surveying  
Mr. Clark's experience as a construction layout surveyor includes multiple site design and construction layout projects. Notable projects include the construction layout of the Nitro Market Place retail Center in Nitro, WV, Southridge Retail Center, Charleston, WV, Devonshire Luxury Housing Site, Putman County WV, Ripley Hudson Housing Development, Jackson County, WV, numerous retail restaurants', including Arby's, Burger King, Wendy's, O'Charley's. Retail stores include Walgreen's, Rite Aid, Wal-Mart, Lowes. Work on these projects included establishing Horizontal and vertical control. Staking out the buildings as per the instruction of the Project Superintendent. Laying out drainage, sewage, paving and curbing with grades.

Chemical Plant Facilities, Various Facilities throughout West Virginia  
Mr. Clark's experience in the chemical plant environment include construction layout surveying, topographic mapping surveys, quantity surveys, and boundary surveying. Notable chemical companies include Dow Chemical Company, South Charleston, WV, Bayer Crop Science, institute, West Virginia.



## JAMES R. (BO) CRINITI, JR., EIT. Staff Engineer

Mr. Criniti is responsible for Staff Support of civil and surveying projects. He has participated in the design and management of numerous projects. These projects have included retail/commercial site preparation, airports, parking lots, buildings, retaining walls, foundations, sanitary structures, as well as boundary and topographic and photogrammetric surveys. Duties have included hydrologic and hydraulic analysis and design, erosion and sediment control plans, storm water management, field surveying, preparation of construction and as-built drawings, project specifications and preparation of various permit applications. Mr. Criniti also performs construction management, construction inspection, quality control testing, shop drawing review, project management, contract administration, and report preparation. He performs engineering calculations, studies, plans, reports and data analysis, all under the supervision of a licensed engineer. Mr. Criniti assists in the coordinating of construction projects including conducting pre-bid, pre-construction and progress meetings, schedule review and pay request review and approval. He also assists in conducting interim and final inspections of construction projects to determine compliance with applicable laws, regulations, and specifications.

### PROJECT EXPERIENCE SUMMARY

**City National Bank – Construction Administration Services, WV**  
This project consists of a state wide contract to provide construction administration services for City National Bank on bank loans for commercial construction projects. Mr. Criniti is responsible for performing periodic job site inspections of work progress, reviewing contractor pay requests, monitoring project schedules as they pertain to percent completion and pay requests, and conducting periodic progress meetings.

**Devonshire Housing Development, Scott Depot, WV**  
Mr. Criniti has been involved in and is responsible for site development design and permitting for various portions of this large residential development. He has to coordinate with the project architect, local municipalities, the WVDOH and the project developer. Work on these projects includes building pad positioning and elevation, access road layout including grading design, parking lot layout, utility routing, storm drainage feature layout and design. Permitting work on these projects includes WVDOH encroachment permitting, health department permitting and NPDES permitting for handling surface water during construction. Mr. Criniti also attends and conducts project meetings with the project contractor, the developer and associated agency.

**BB&T Facility Beckley, WV**  
Mr. Criniti has been involved in and is responsible for the drainage design and permitting for this branch bank facility. In this capacity he has to coordinate with the project architect, local municipalities, the WVDOH and the project developer. Work on this project included, utility routing, storm drainage design, storm water management design and preparation of WVDOH encroachment permit applications, health department permit application and NPDES permit application for handling surface water during construction. Mr. Criniti also performs construction admin on this project consisting of site inspections, pay application review and approval and construction schedule monitoring.

**Washington Nile, Clay Local School District and Portsmouth Athletic complex, Various, Ohio**  
Mr. Criniti has been involved in and is responsible for the drainage design and permitting for these projects. He has to coordinate with the project architect, local municipalities, the ODOT and the project developer. Work on these projects included, utility routing, storm drainage design, storm water management design and preparation of ODOT encroachment permit applications, health department permit application and NPDES permit application for handling surface water during construction. Mr. Criniti also performs construction admin on this project consisting of site inspections,

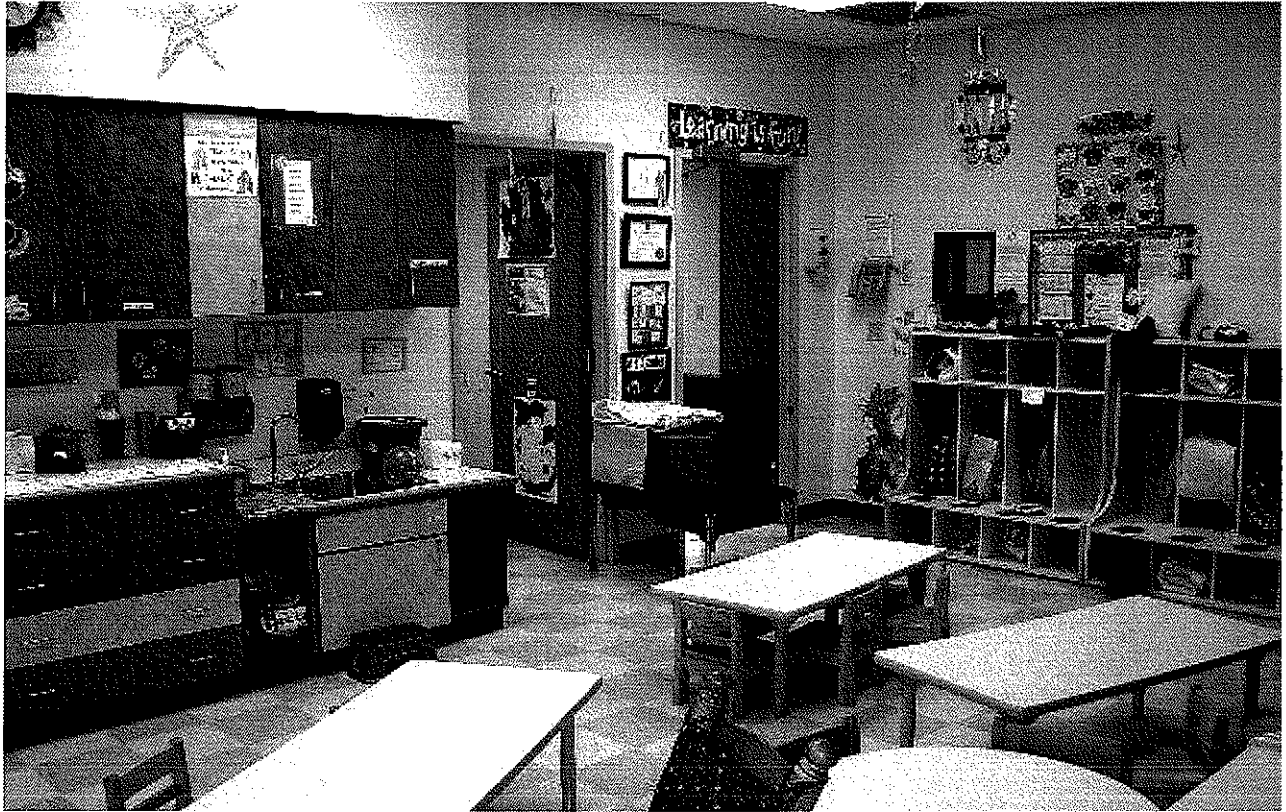
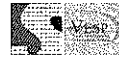
**EDUCATION:**  
B.A. Chemistry WVU, Morgantown, WV 1995  
B.S. Civil Engineering WVUIT, Montgomery, WV, 2008

**PROFESSIONAL REGISTRATION:**  
EIT - West Virginia

**PROFESSIONAL AFFILIATION:**  
American Society of Civil Engineers (ASCE)

pay application review and approval and construction schedule monitoring.

**Tolsia Athletic Fields, Fort Gay, West Virginia**  
Mr. Criniti has been involved in and is responsible for the drainage design and permitting for this project. He has to coordinate with the project architect, local municipalities, the WVDOH and the project developer. Work on this project included, utility routing, storm drainage design, storm water management design and preparation of WVDOH encroachment permit applications, health department permit application and NPDES permit application for handling surface water during construction. Mr. Criniti was responsible for performing construction admin on this project consisting of site inspections, pay application review and approval and construction schedule monitoring.



DESIGN IS ABOUT GIVING A WELCOMING, COMFORTABLE, AND STYLISH APPEARANCE WHILE PLANNING FOR PROPER LIGHTING THAT MEETS CURRENT ENERGY CODES WHILE CREATING THE RIGHT MOOD TO GIVE GUESTS A RELAXING EXPERIENCE. PARTICULAR CARE IS PAID TO ACCESSORIZATION, MURALS, ART, WATER FEATURES, ETC.

#### ABOUT INNERSPACE INTERIORS

Innerspace Interior Design was founded in July 2004 by Lisa Frasure. Lisa has 25 years of commercial Interior Design experience. Early experience was with a hotel and retirement housing developer in the late 80s, followed by international work in the food service industry with Wendy's and most recently with Karlsberger Companies, a prestigious healthcare design firm in Columbus Ohio. Lisa collaborates with other designers to create the strongest interior design team for a particular project. In this case – Lime Design – also in Columbus, Ohio.

The focus of Innerspace Interior Design is to nimbly integrate with the design team; owner, architect, engineers and other consultants, using best practices to create welcoming, high performance interiors that maximize efficiency for staff and comfort for guests. We take pride in creating amazing interiors within what are often critical budgets while meeting project schedules. With LEED accreditation and our work with sustainable materials we can also make projects as Green as possible.

#### SERVICES

Services that Innerspace Interiors provides include: Space programming and planning, interior architectural detailing and custom millwork design, selection and specification of interior finishes as well as furniture, artwork and accessories and LEED consultation. We also oversee installation of furnishings, artwork and accessories to be a one stop shop.



We have had extensive experience in hospital design which we feel translates well to hospitality. Innerspace equals high performance interiors! Hospitals have to be designed to take abuse but also be comfortable and stylish. It is important to us to create beautiful, warm and welcoming environments. We strive to set the mood with well selected finishes and careful lighting design for relaxing guest experiences. Timeless design is critical for a successful project as we want them to look as good years later as the day that they open.

CLIENTS

- CPR+TI OFFICES AND TRAINING CENTER, COLUMBUS, OH
- CITY NATIONAL BANK, TEAYS VALLEY, WV
- HOLIDAY INN ON THE LANE, COLUMBUS, OH
- ST. MARY'S HOSPITAL FOR CHILDREN, QUEENS, NY
- VETERANS ADMINISTRATION MEDICAL CENTER, NASHVILLE, TN
- DELL CHILDREN'S, REPLACEMENT HOSPITAL, AUSTIN, TX
- MARSHALL HALL OF FAME RESTAURANT, HUNTINGTON WV
- KING'S DAUGHTERS MEDICAL CENTER, HEART AND VASCULAR CENTER, ASHLAND, KY.
- KING'S DAUGHTERS MEDICAL CENTER, OUTPATIENT RADIOLOGY CENTER, ASHLAND, KY
- MEMORIAL HOSPITAL OF UNION COUNTY, MARYSVILLE, OH
- KNOTTY DOG RESTAURANT, JUNGLE JIMS, CINCINNATI, OH
- SUMMERSVILLE MEMORIAL HOSPITAL, SUMMERSVILLE, WV
- WETZEL COUNTY HOSPITAL, NEW MARTINSVILLE, WV

- CHILDREN'S HOSPITAL MEDICAL CENTER OF AKRON, AKRON, OH
- CHILDREN'S NATIONAL MEDICAL CENTER, WASHINGTON DC
- CHILDREN'S HOSPITAL OF PHILADELPHIA, PHILADELPHIA, PA
- KINGSBROOK NURSING HOME, ASHLAND, KY
- NYDIC, OPEN MRI OF AMERICA, DES MOINES, IA AND COLUMBUS, OH
- PERFORMANCE SITE SOLUTIONS, COLUMBUS, OH
- COLUMBUS MOTORSPORTS, COLUMBUS, OH
- 3C BODYSHOP ESTIMATING CENTER, COLUMBUS, OH

COMPANY LEGAL NAME

Innerspace Interior Design

LOCATION OF INCORPORATION

Ohio

PRINCIPAL OFFICERS

Lisa Frasure

LOCATION OF OFFICES

Columbus, OH

ADDRESS

760 Chaffin Ridge

Columbus, OH 43214

Phone (614) 477-5854

www.innerspaceid.com

NUMBER OF EMPLOYEES

Interior Designer.....2



## LISA D. FRASURE, NCIDQ Principal, Interior Designer

Ms. Frasure brings over twenty years of Interior Design Services, with the past 14 focused on Healthcare. She has been responsible for the complete interior design of both public and privately funded bridge projects. Her previous experience includes:

Senior Interior Designer, Karlsberger Companies, 1994-2004

International Design Coordinator, Wendy's International, 1990-1994

F, F & E Coordinator, Cardinal Retirement Villages, 1985-1990

### Selected Project Experience Involving Space Planning, Finishes and FF&E Packages:

- King's Daughters Medical Center, Heart and Vascular Center
- 140,000 square foot facility located in Ashland, Kentucky; opened October 2006
- King's Daughters Medical Center, Outpatient Radiology Center
- 21,000 square foot facility located in Ashland, Kentucky; opened June 2006
- Memorial Hospital of Union County, CT Addition and Renovation; February 2007.
- Multiple cosmetic renovations subsequently
- King's Daughters Medical Center, Surgical Recovery, Surgical Orthopedics cosmetic renovations; 2007
- Knotty Dog concept restaurant design and implementation; January 2008
- Summersville Memorial Hospital, Renovation and Addition Project; open December 2009
- New Martinsville Emergency Department Addition and Renovation; open February 2010
- Akron Children's Physician's Office Building, Akron, Ohio – Public space including auditorium, multi-purpose classrooms and pre-function spaces, physician's suites
- Akron Children's Hospital Medical Center, Akron, Ohio – Renovations to Burn, Hematology and ICU Unit and Cafeteria
- Children's National Medical Center, Washington DC - Dietary and Cafeteria Renovation
- Starnet Award for Flooring Design
- Children's Hospital of Philadelphia, Philadelphia, Pennsylvania - Family Resource
- Center, PICU, BMT Unit, OR Expansion and Renovation, Seashore House Public Spaces
- Renovation
- King's Daughters Medical Center, Ashland, Kentucky - Day Care Center
- Dell Children's Replacement Hospital, Austin Texas – 450,000 square foot replacement hospital
- Doctor's West Hospital, Columbus, Ohio – LDR Unit Expansion
- King's Daughters Medical Center, Medical Plaza Building A, Medical Plaza Building B - Physician's suites and public spaces
- Kingsbrook Nursing Home, Ashland, Kentucky – Nursing and Alzheimer's Care Facility
- Memorial Hospital of Union County, Marysville, Ohio – Women's Center Addition
- New Orleans Children's Hospital, New Orleans, Louisiana - renovation including Auditorium, Emergency Department and NICU. Medical Offices Building additions
- worked on waiting area with integrated play zones
- NYDIC, Open MRI of America, Des Moines, Iowa and Columbus, Ohio Locations
- Thomas Memorial Hospital, Charleston, West Virginia - Medical Office Building and Lab Expansion
- Trinity Health Systems, Steubenville Ohio - Heart Center and Cath Lab Addition
- Hayes Green Beach Memorial Hospital, Charlotte, Michigan - Inpatient Surgery Unit
- King's Daughters Medical Center, Ashland,



### EDUCATION:

B.S. Industrial Design, The Ohio State University, 1985

### REGISTRATIONS:

LEED Accredited Professional, National Council for Interior Design Qualification (NCIDQ) Certified 1994

### OTHER

Board of Directors of the Columbus Green Building Forum [www.cgbf.org](http://www.cgbf.org)

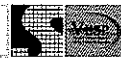
and member of the Leadership and Communications Committees Central Ohio USGBC Provisional Chapter

Kentucky - Center for Advanced Care

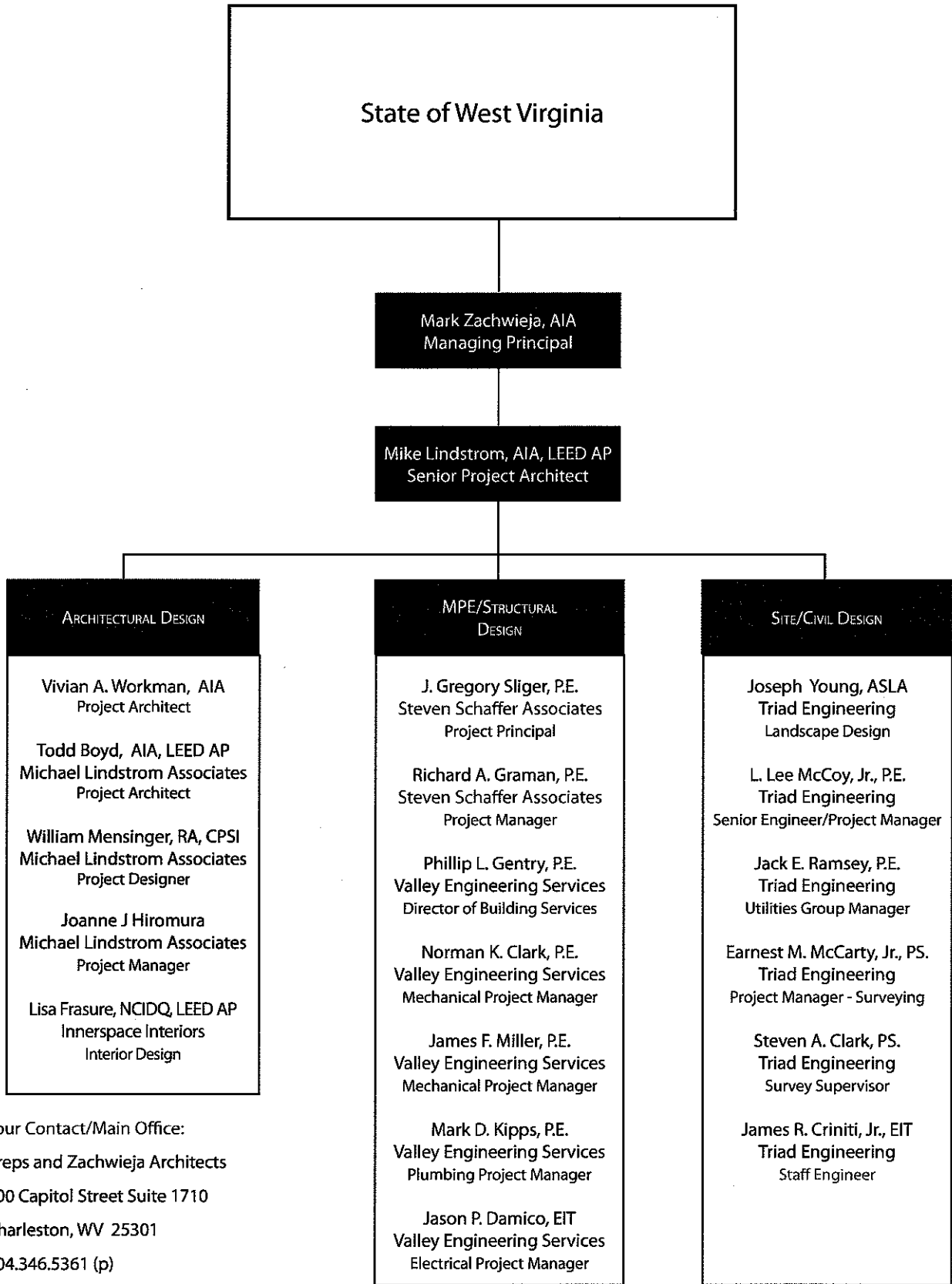
- King's Daughters Medical Center, Ashland, Kentucky - Ambulatory Surgery Center
- Performance Site Solutions, Columbus, Ohio – Office Renovation
- Columbus Motorsports, Columbus, Ohio – Store Design

ORGANIZATION





# PROJECT TEAM STRUCTURE



Your Contact/Main Office:  
 Kreps and Zachwieja Architects  
 300 Capitol Street Suite 1710  
 Charleston, WV 25301  
 304.346.5361 (p)  
 304.346.5365 (f)





## PROCESS: A PLANNED APPROACH

### ABILITY TO PROVIDE SERVICES

Our Team is in place and ready to begin work on your project immediately. We will work to meet your time line for the project.

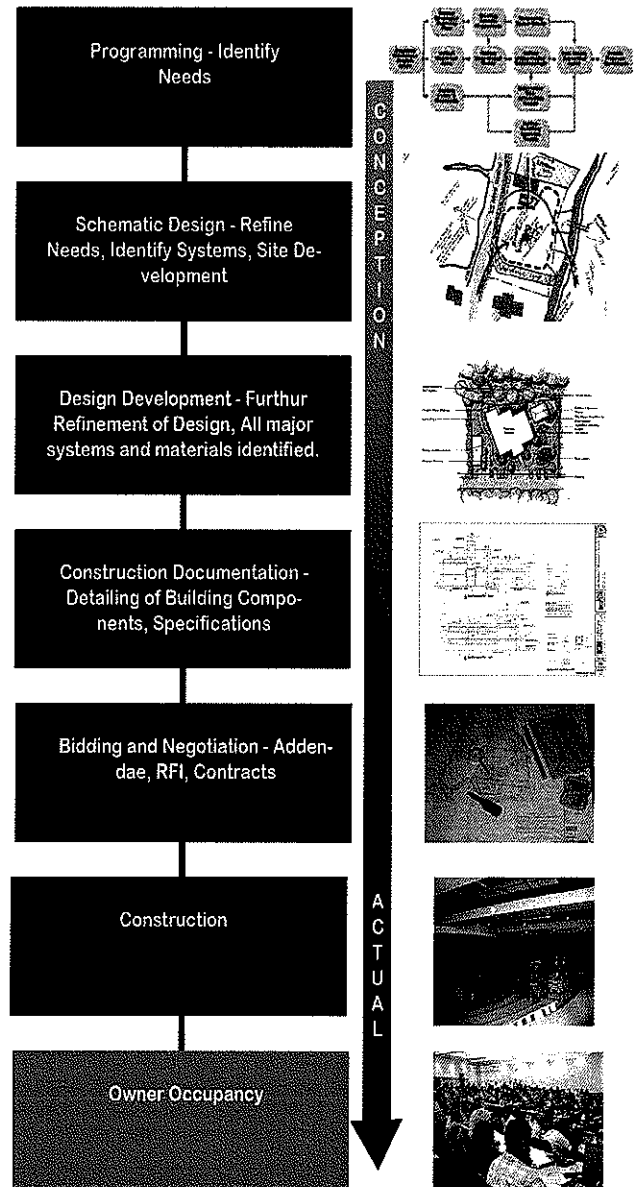
### PROJECT DELIVERY

Our Design approach is simple and uncomplicated. We are primarily driven to listen to you and meet your needs. That's it. Our intent is to speed your project to market using an integrated project delivery method that we've been using quite successfully over the years.

Early in the design process we identify the "stake holders" in the project and build consensus on all relevant issues that will arise as the process unfolds. We understand that in order to for this project to be successful, strong leadership will be required on our part to keep the stake holders focused and able to make timely decisions in order to keep the design moving forward. While the team begins work to program the building spaces and give relevant meaning to space and location of each, intense site analysis will be conducted to properly orient the new building to take advantage of any opportunity to enhance the existing complex of buildings. Within weeks, the team will have a program of building spaces that will describe each space by its use and its area in square feet.

Based on this work, we can begin to test our budget by using Order of Magnitude pricing from our vast in-house database of recent local construction costs for buildings of similar type and size. At this time the team will engage in a series of "workshop" style design meetings with all the key stakeholders. The end result will be a schematic plan and conceptual design including narrative descriptions and an outline specification of all the buildings' engineering systems.

We are confident in our ability to produce drawings early in the project that encourage a meaningful "dialogue" between owner and architect. This dialogue will benefit



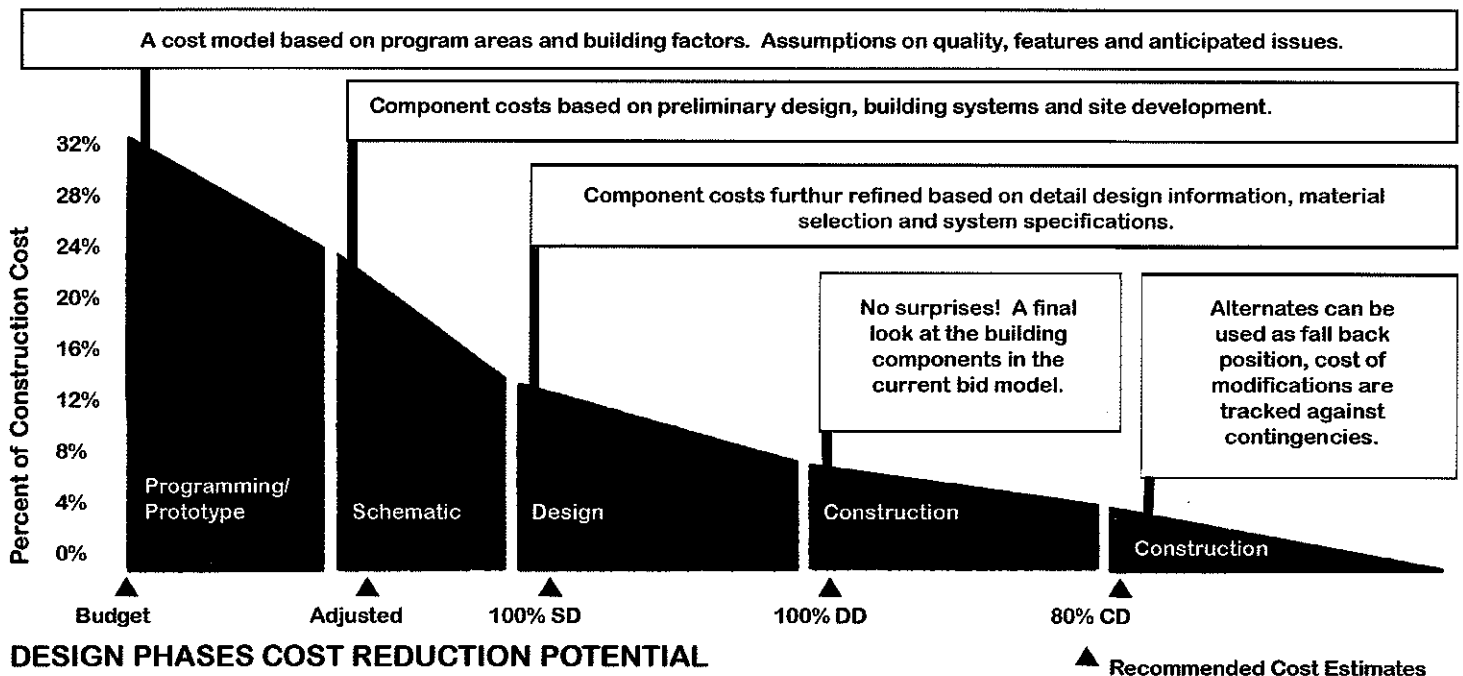


you, the owner, by saving valuable time and money in the process. As you can see on the graph below, this is the time when changes can have the greatest impact on budget and schedule.

We want to forge a special relationship with the State of West Virginia to produce an award winning project that will enhance the way you do business and meet your goals and objectives.

From there, the design team will begin to narrow the focus of tasks performed to finalize the design and details that will form the construction documents. At 80% completion, we will review the drawings with the owner to perform a cost estimate that will guide us into the final stages of document production and onto approvals for construction to begin. At 100% complete drawings, we will be within budget (our guarantee to you) and the bidding and construction process can begin.

We will provide construction period services throughout the duration of the construction to ensure that the work is being completed to meet your needs. Once construction is finalized, we will be at your service to ensure a smooth transition into the new complex. Near the end of the critical first year of occupancy, the design team will conduct a post-occupancy evaluation to monitor the overall success of the designs and confirm warranties on workmanship, etc. before they expire.



EXPERIENCE





## PROJECT IDEALS: ESTABLISHING THE IDENTITY OF THE PROJECT

Every project has a set of overriding ideals that help to drive the vision of the completed building and it's site. These may include:

Branding/Creating an iconographic image

Community Involvement

Complexity

Technology

Sustainability

"WOW" Factor

Award Winning Design

Growth/Expansion

Longevity

Successful projects can incorporate a multitude of these ideals in a harmonious way. The key is establishing these goals early in the process and periodically reviewing them throughout the project design.

Complex and exciting projects need not be maintenance intensive. Through careful selection of appropriate systems, materials and finishes, the maintenance impact of the project can be minimized.



c. 1960



ST. MARY'S MEDICAL CENTER  
Huntington, West Virginia  
c. 1996



## PROCTOR AND GAMBLE Albany, GA

**CONSTRUCTION COST:**  
\$1,500,000

**COMPLETION DATE:**  
2005

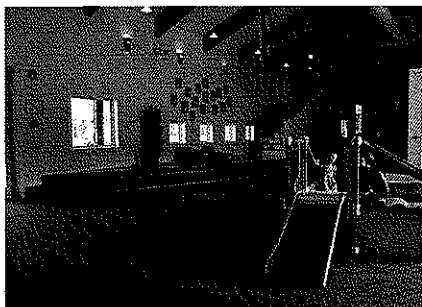
**PROJECT SIZE:**  
6,800 SF

**SERVICES PROVIDED:**  
Full Architectural Services

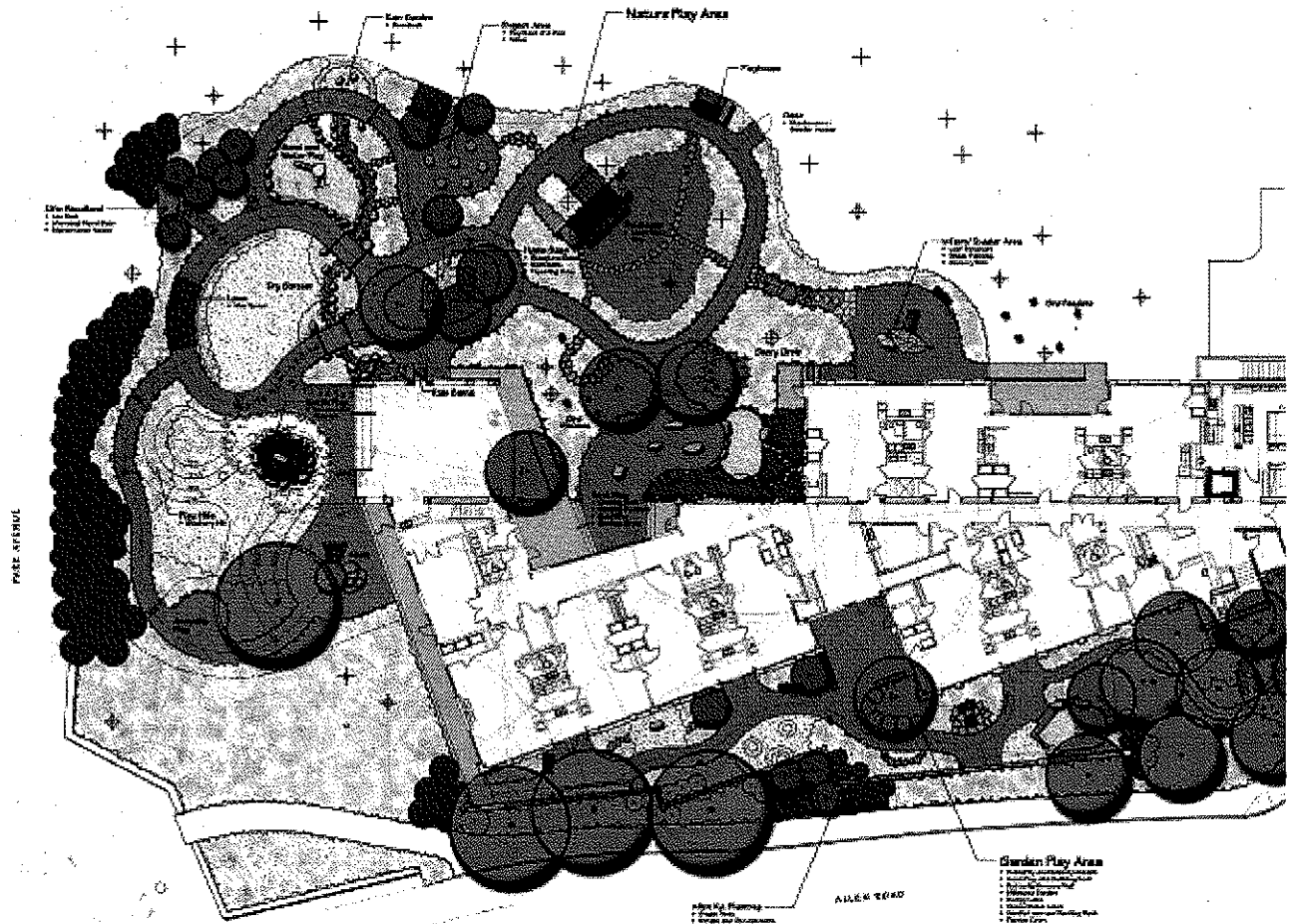
**CONTACT:**  
O. C. Ferrar  
Project Manager  
Procter & Gamble  
Albany, GA  
t (229) 344-6697  
e ofarrar4@bellsouth.net

Nestled on a densely wooded site situated just minutes north of the plant, the 6,800 square foot center is designed to feel like a home for the children and families.

Inspired by the warmth and richness of southern houses, this uniquely modern center pulls its quests along a covered walkway defined on one edge by a cedar slat wall which allows partial glimpses into the "backyard" play areas while also generating dramatic effects with light and shadow. The center can accommodate children from 3 months to 12 years old in a warm, sensory-rich environment that also provides overnight care for children of shift workers at the plant.



Design by Horizons Design



## Gary Shultzz Child Care Center at Hort Woods University Park, PA

CONSTRUCTION COST:  
\$8,000,000

COMPLETION DATE:  
Summer 2008 - Spring 2011

This 20,000 square foot children's center is currently under construction. Situated on the edge of historic Hort Woods at Penn State University, the center will serve children and families of the Penn State faculty, staff and students as well as act as an instructional resource for the department of education and other departments involved in child development. The center is designed to be LEED Gold certified.

PROJECT SIZE:  
13,400 SF

SERVICES PROVIDED:  
Full Service Architectural/  
Architect of Record  
Responsible for full  
design services, including  
programming, playground  
design, and LEED  
documentation



Design by Horizons Design

CONTACT:  
Mike Leakey  
Project Manager  
Penn State University  
(814) 865-1333 T  
JML217@nw.opp.psu.edu



## Chic-Fil-A Children's Center Atlanta, GA

**CONSTRUCTION COST:**  
Est. \$2,500,000

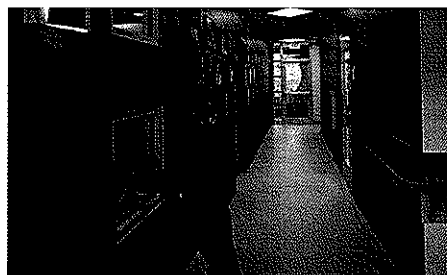
**COMPLETION DATE:**  
2008

**PROJECT SIZE:**  
13,000 SF

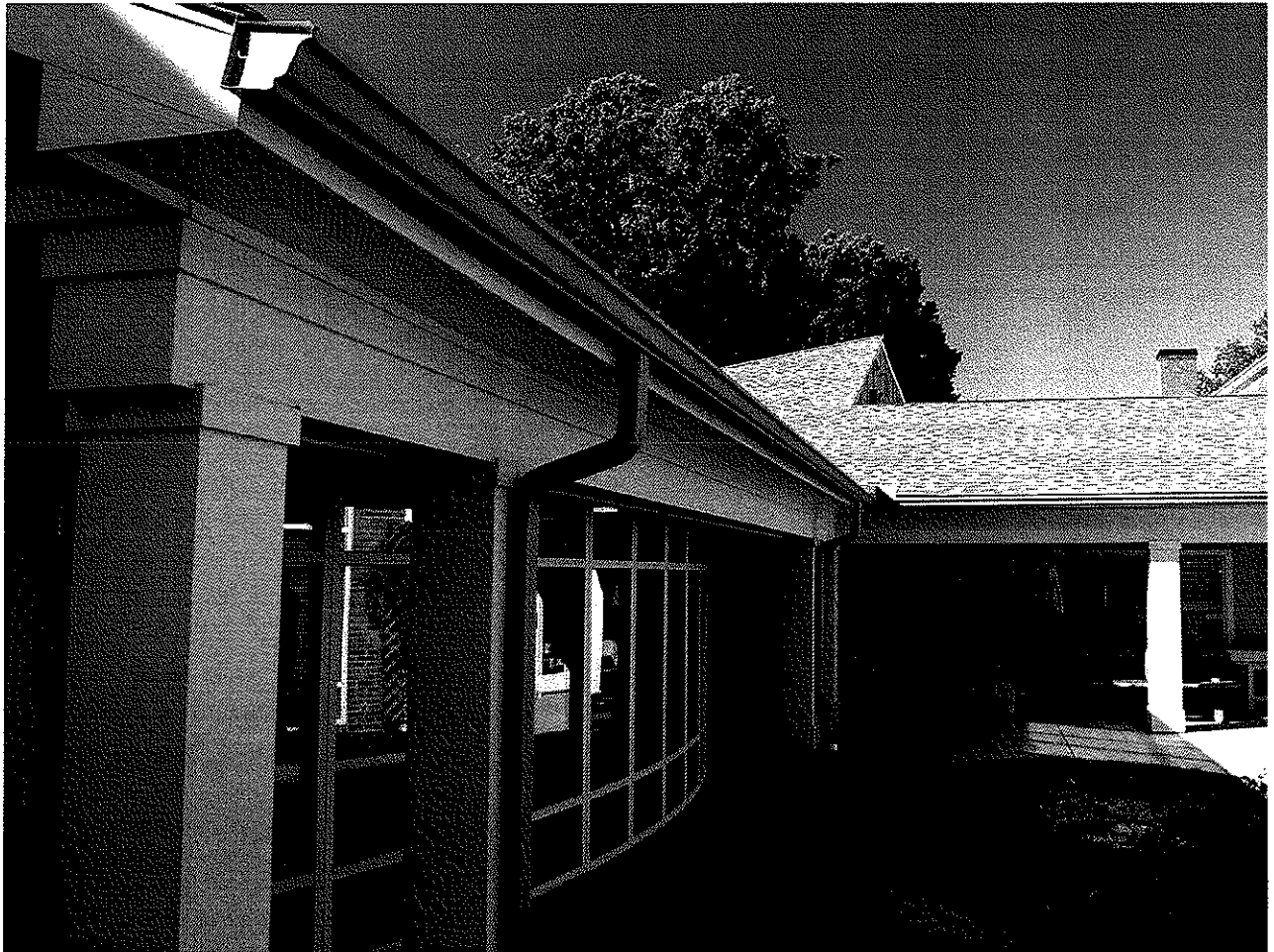
**SERVICES PROVIDED:**  
Full service architectural through  
Design Development  
Full service, with a local firm,  
Winstead Winkinson, carrying  
out construction documents

**CONTACT:**  
Jonathan Dotson  
Senior Director Client Relations  
3145 Caney Creek Lane  
Cumming, GA 30041  
t (770) 781-8462  
e jdotson@brighthorizons.com

Chick-Fil-A's Jeanette Cathy Children's Center in Atlanta, Georgia is a workplace-sponsored childcare center for 100 infant, toddler and two-year-olds. The center is designed with children's classroom space situated around a large central atrium space accommodating a central dining area, children's project room, aquarium and water-play area. The atrium space, which incorporates natural planting areas and stone paths, is designed to feel like an extension of the natural playgrounds located around three sides of the building. The center totals 12,000 square feet and is located on a wooded site on the campus of Chick-Fil-A's corporate headquarters. Horizons Design was responsible for working with Chick-Fil-A on the conceptual design for the center and worked together with a local architect to complete construction documents and construction administration.



Design by Horizons Design



## Duke University Children's Center Durham, NC

When Duke University decided to relocate their off-site child care center onto the historic Durham Campus, Horizons Design helped to convert a less than picturesque brick structure into a functional, friendly, child development center. Shortly thereafter, Duke once again called on Horizons Design to head up a design team to expand the center and create a building that would be compatible with the rest of the campus. Wrapping the existing building in a new brick and clapboard expansion, the project increased the capacity by 77 children, created a new courtyard play area, and won the prestigious President's Award for the high quality of the project and for meeting the very aggressive project schedule.

**CONSTRUCTION COST:**  
\$1,425,000

**COMPLETION DATE:**  
2004

**PROJECT SIZE:**  
6,900 SF

**SERVICES PROVIDED:**  
Lead consultant and design architect  
Responsible for overall design team, including local executive architect

**CONTACT:**  
Mindy Kornburg  
Vice President, Human Resources  
1320 NE Campus Pkwy. Box  
354554  
Seattle, WA 98105  
t (206) 685-4730



Design by Horizons Design





## Cornell University Child Care Center Ithaca, NY

Cornell's historic passion for success and premier education led them to expand on their ideas, working with Horizons Design to design and build a new 16,000 s.f. building on an iconic gateway site. Integrating the need for quality environments for childcare, the center provides space for 162 children of University employees and students and combines an observation component for research. In attempt to respect the natural topography of the site and to minimize the height perception of the building, the plan steps down with the natural grade on the south side, appearing low and inviting at its entry. Consequently, on the north it appears to emerge from the site, framing a dramatic view to all campus passers-by.

**CONSTRUCTION COST:**  
Est. \$3,200,000

**COMPLETION DATE:**  
2008

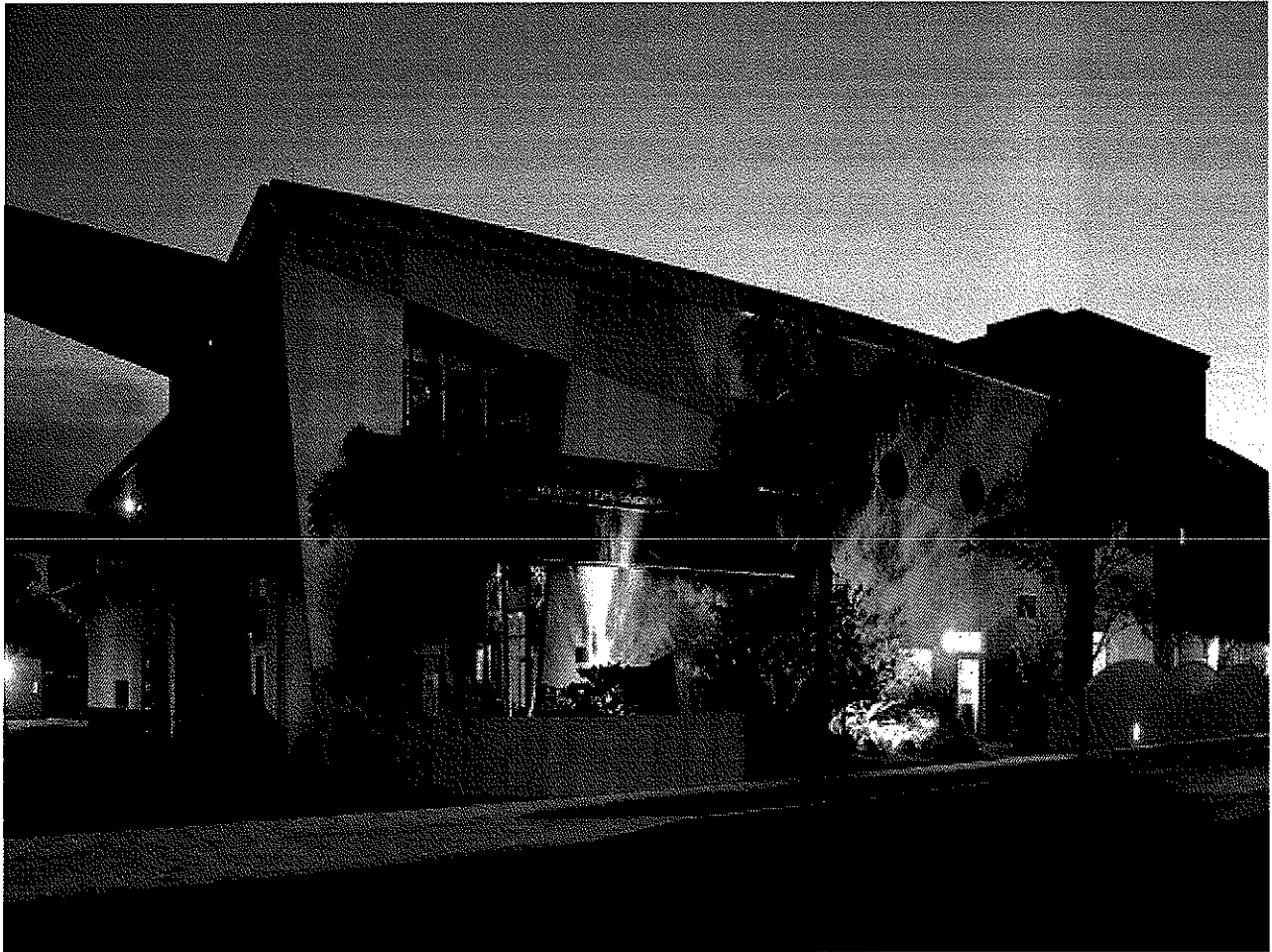
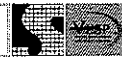
**PROJECT SIZE:**  
16,000 SF

**SERVICES PROVIDED:**  
Full service architectural /  
architect of record  
Responsible for full design  
services, including programming  
and playground site design

**CONTACT:**  
Tammy Johnson  
Assistant Project Manager  
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Cornell, NY, 14853  
t (607) 351-4950  
e [tjj3@cornell.edu](mailto:tjj3@cornell.edu)



Design by Horizons Design



## United Way Miami, FL

**CONSTRUCTION COST:**  
\$8,140,000

**COMPLETION DATE:**  
2007

**PROJECT SIZE:**  
24,500 SF

**SERVICES PROVIDED:**  
Full service architectural /  
architect of record  
Responsible for full design  
services, including programming  
and playground site design

The United Way of Miami developed a project mission of developing the premier child development center in South Florida as well as an integrated training and research facility intended to raise the level of child care quality throughout the state. Working with two prominent adjacent sites on Coral Way in Miami, the design team worked to create a campus including the United Way Headquarters, The Center for Excellence and an eight story parking structure. The Center for Excellence has a state-of-the-art childcare facility that integrates multiple opportunities for observation and is designed as a demonstration center with each classroom and enhancement space exhibiting diverse spatial and environmental qualities.

**CONTACT:**  
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Miami, FL 33133  
t (305) 970-1906  
e wsiebert@crec.com



Design by Horizons Design





## PNC O'Brien Family Center Pittsburgh, PA

PNC Bank's decision to include backup child care in their new state of the art First Side Center complex led them to partner with Horizons Design to bring their vision to reality. This center consists of a school age program and a backup program for infant through pre-school. This highly animated, artistically colorful space brings out the child in everyone who enters. Large rotating doors separate PNC's school-age program from the back-up care. Equally as dynamic, the school age space contains an art studio, a library, a café, and a computer loft.

**CONSTRUCTION COST:**  
\$1,988,000

**COMPLETION DATE:**  
February 1998 - December 1998  
Completed December 2000

**PROJECT SIZE:**  
8,100 SF

**SERVICES PROVIDED:**  
Design architect  
Carried project through design development. A local architectural firm, LDA Companies, produced the working drawings.

**CONTACT:**  
Kathleen D'Appolonia  
Senior Vice President and  
Manager of Corporate Recruiting  
and Employee Inclusion  
Company  
PNC Bank  
1 PNC Plaza 249 5th Avenue  
Pittsburgh, PA 15222  
e kathleen.dappolonia@pnc.com



Design by Horizons Design



## Child Care I & II HVAC Systems Replacement Winchester, VA

The existing child care 1 and 2 facilities were conditioned with older split system heat pumps and there was a lack of adequate fresh air. Valley Engineering's design replaced the existing heat pumps with water source heat pumps and a method to deliver the appropriate amount of fresh air to the space. The resulting project provided improved temperature control and provided a healthy space for child care.

Design Team: Phil Gentry/Project Manager

Jodi Michael/Mechanical Engineer

Scott Bennett/Electrical Engineer

CONSTRUCTION COST:  
\$400,000

COMPLETION DATE:  
2009

PROJECT SIZE:  
13,000 SF (HVAC renovation)

SERVICES PROVIDED:  
Mechanical  
Electrical

CONTACT:  
Paul Otworth  
Client Project Manager  
Shenandoah Memorial  
Hospital  
759 S. Main St.  
Woodstock, VA 22664  
540-459-1119



## Simms School Historic Restoration and Addition Harrisonburg, VA

**CONSTRUCTION COST:**  
\$5,000,000

**COMPLETION DATE:**  
2003

Valley Engineering prepared civil, structural, mechanical, electrical, and plumbing systems design documents for a renovation and addition to a historic school site serving the community. Community services include a Boy's and Girl's Club, After School Program, Counseling, Remote Police Office, Basketball Court, and Auditorium.

Cooling systems for the project included a 200 ton air cooled chiller, variable speed pumping systems. Heating systems included two (2) 2,400 MBH hot water boilers and variable speed pumping systems. Airside systems included air handling units, 100% outdoor air systems, fan coil units, and a complete building automation system.

**PROJECT SIZE:**  
27,250 SF combined

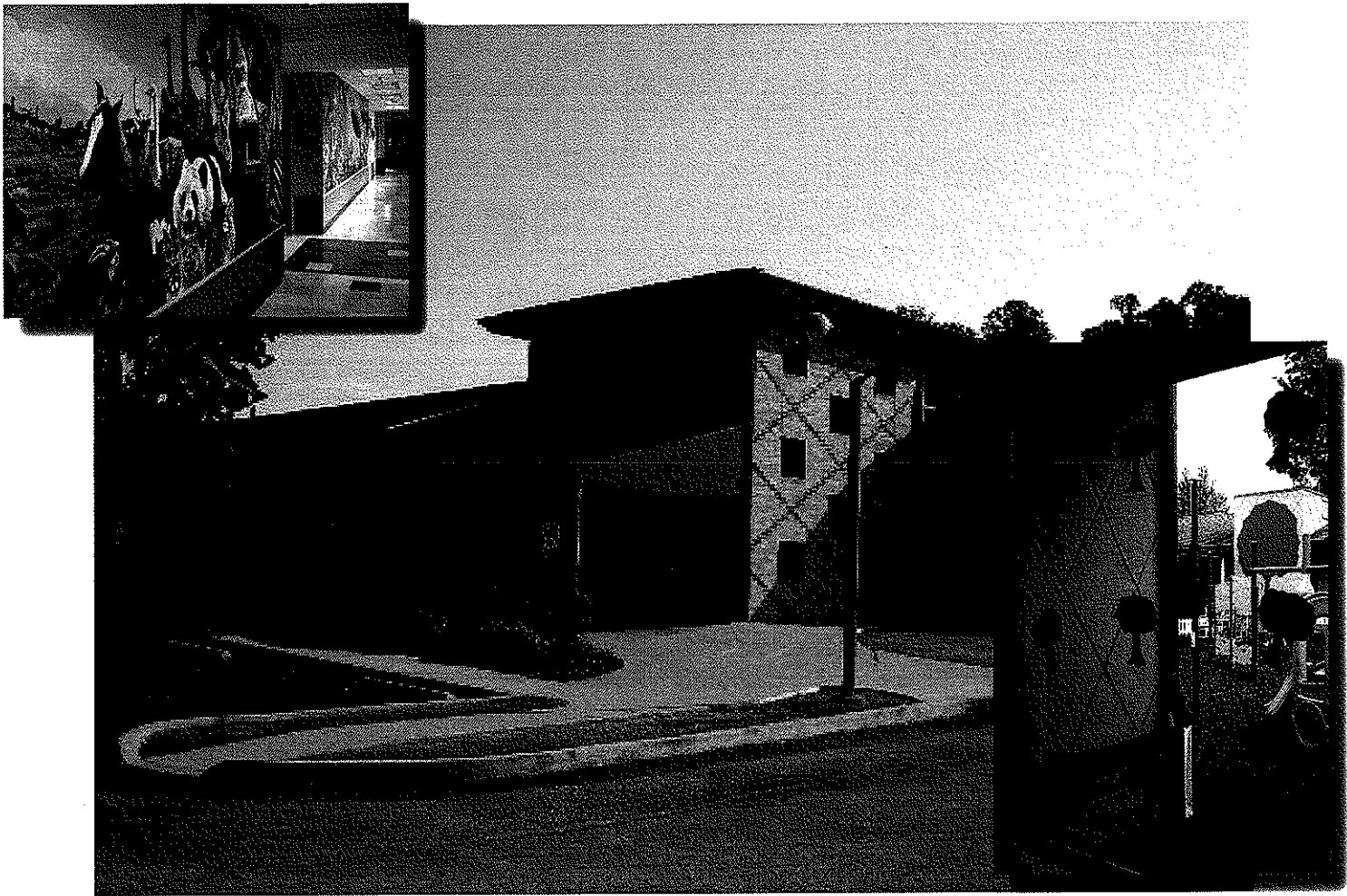
**SERVICES PROVIDED:**  
Civil, Mechanical, Electrical,  
Plumbing, Structural

**Design Team:** Phil Gentry/Mechanical Engineer  
Phil Gentry/Plumbing Engineer  
Scott Bennett/Electrical Engineer

**CONTACT:**  
Randy Seitz  
Project Architect  
BlueRidge Architects  
61 South Main ST.  
Suite 200  
Harrisonburg, VA 22801  
Ph: (540) 437-1228

Design by Valley Engineering





## King's Daughter's Medical Center Child Development Center Ashland, KY

This daycare center completed in 2000 consists of an interior play courtyard with the classrooms surrounding the play area. This makes for the safest plans for a daycare center and had another benefit in ease of hiring for the facility. Applicants appreciated the interior courtyard for it's ease in oversight of the children - no worries about strangers approaching from the street and looking into the fence.

Lisa provided interior design for this project as part of Karlsberger Companies. The interiors consists of a whimsical play of shapes creating the reception deskform and a combination of the primary colors intersection at key points creating the tertiary palette.

Featured in this daycare center are murals depicting the story of Noah's arc created by Sam McKinney's students from Morehead. The murals in themselves are breathtaking. The high impact zone of the wall was covered in linoleum for it's strength and the murals applied above this point so touch up would not be needed due to little cars or other things running into them. From the image over the front desk to Noah building the arc and the dove flying back each corridor panel depicts a different portion of the story.

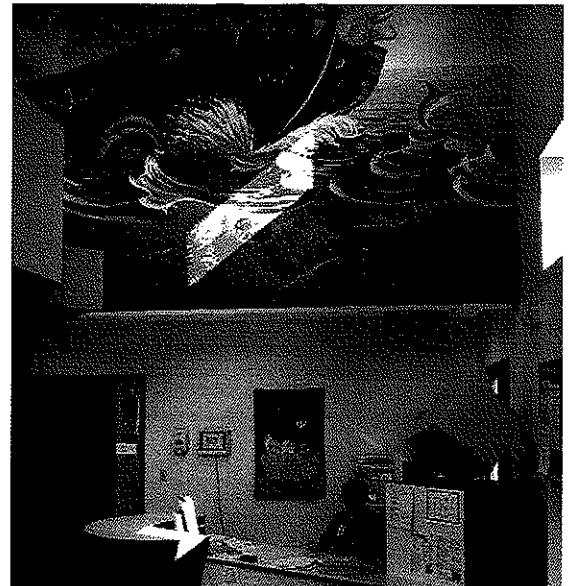
**CONTACT:**  
 Howard Harrison Director of  
 Facilities and Support Services  
 King's Daughters Medical Center  
 2201 Lexington Avenue  
 Ashland, KY 41101  
 606.327.4618

Howard.harrison@kdmc.net



## King's Daughter's Medical Center Child Development Center Ashland, KY

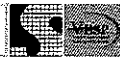
Each of the age groups served has their own corridor which is identified with a unique shape at their class rooms entry. This shape is carried from the wayfinding floor shape all the way to the window that worried parents can peek into to check on their child without disrupting the flow in the classroom.



# REFERENCES







## DAYCARE SPECIFIC REFERENCES

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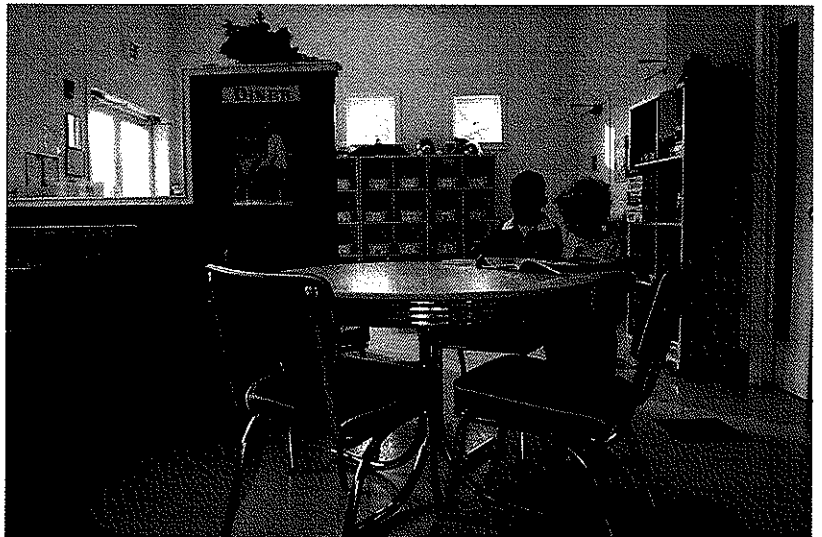
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Howard.harrison@kdmc.net

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Ph: (540) 437-1228

Paul Otworth  
Client Project Manager  
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Hospital  
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Woodstock, VA 22664  
540-459-1119





## CLIENT REFERENCES

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dhill@smh.org

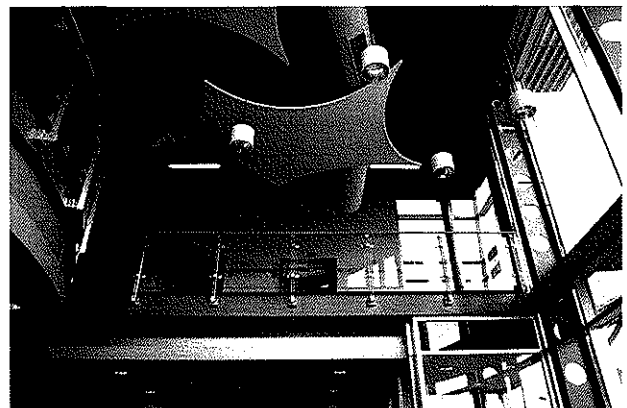
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President and CEO  
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Telephone: (304) 327-8182

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3 East Benjamin Drive  
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304.455.9111  
gcouch@wetzelhealth.org





## CONTRACTOR REFERENCES

### BBL CARLTON INC.

Keith McClanahan, Director of Operations  
900 Lee Street  
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Charleston WV 25301  
304.345.1300

### RC GENERAL CONTRACTORS

Tom Reece  
318 Lee St. W  
Charleston, West Virginia 25302  
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### MAYNARD C. SMITH CONSTRUCTION INC.

John Strickland, President  
3410 Chesterfield Avenue  
Charleston, West Virginia 25304  
304.925.3228

### W.B. FOSSON Co.

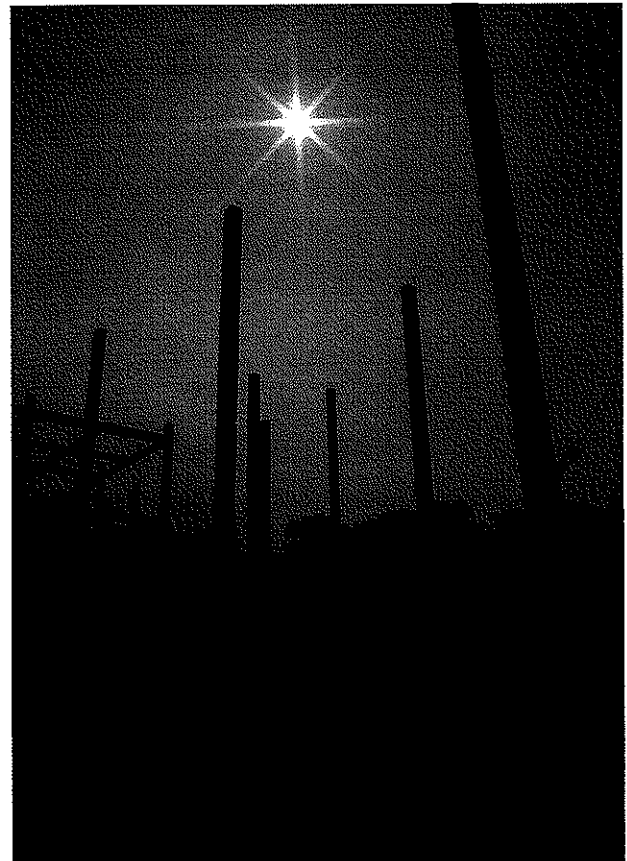
Charlie Tennant, President  
3321 Winchester Avenue  
Ashland, Kentucky 41105  
606.325.4673

### JARRETT CONSTRUCTION COMPANY

John Jarrett  
P.O. Box 5250  
Charleston, West Virginia 25301  
304.344.9140

### NEIGHBORGALL CONSTRUCTION

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304.525.5181  
cm4@neighborgall.com



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 exceed five percent of the total contract amount.

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

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

**WITNESS THE FOLLOWING SIGNATURE**

Vendor's Name: KREPS & ZACHWIEJA ARCHITECTS

Authorized Signature: [Signature] Date: 9/20/2010

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 20th day of September, 2010.

My Commission expires November 11, 2012.

**AFFIX SEAL HERE**

NOTARY PUBLIC [Signature]

