



4 December 2008

Purchas
2019 W

RECEIVED

2008 DEC -4 A 11: 02

Health and Human Resources
William R. Sharpe Jr. Hospital
936 Sharpe Hospital Road
Weston, WV 26452

RE: Expression of Interest
New Patient Care Unit at
William R. Sharpe Jr. Hospital

PROCUREMENT DIVISION
STATE OF WV

Dear A & E Selection Committee:

Bastian & Harris, Architects is pleased to submit to you our expression of interest for the architectural and engineering services on the proposed New Patient Care Unit at William R. Sharpe Jr. Hospital. The following firm profiles, resumes, and project listings will give you an idea of the design capabilities and wide range in project experience of our team. While a significant portion of our projects have been new construction, we do understand the subtleties involved in designing additions to existing facilities. The Conference Center Addition and Enhancements to Caperton Center required sensitivity to the original one-of-a-kind architecture that was Tamarack. While creating a functional banquet and conference space, the organizational spaces also had to allow for a smooth flow of staff from both the original food court as well as the conference center from both the existing and additional kitchen spaces. The arrival and circulation of public while maintaining occupancy during construction proved challenging yet led to creative solutions for the project. Likewise, maintaining full occupancy with minimal disruption of patient care will be an essential part of your project.

We bring a wide range of other project experience including higher education, commercial and health care. Our experience has resulted in a proven track record of both accurate estimating and complete construction documentation which leads to project success brought in on budget and with minimal change orders. Previous projects include ER, Laboratory, Physical Therapy and Radiology Renovations at Pleasant Valley Hospital as well as several health care projects while employed by Clint Bryan & Associates. These include Summersville Memorial Hospital, Saint Francis Hospital, and Pinecrest State Hospital.

Bastian & Harris, Architects does not however accomplish this alone. We believe that it is important to match the appropriate consultant and their experiences to individual client needs. For your project, we have assembled a team with significant experience in the health care industry. CBLH Design, Inc. from Cleveland, Ohio will be the principal design consultant and be an integral part in making sure that the Owner's programmatic needs are fully expressed in the design solution. They bring a wide variety of successful experience in health care projects which include Affinity Medical Center, Veterans Affairs Medical Center Wade Park Facility, Parma Community General Hospital, Medina General Hospital West Wing Addition, Mercy Medical Center, LakeWest Hospital, and The Ohio State University - University Hospital East.

We also recognize that mechanical and electrical systems play an integral part of a successful part within healthcare. Scheeser Buckley Mayfield from Uniontown, Ohio has a long history in providing both economical as well as maintenance friendly mechanical systems to projects with both Bastian & Harris, Architects and CBLH Design.

As this project may include providing a second story addition to your existing facility, we feel that structural engineering will play an important role in the final design solution. Shelley Metz Baumann Hawk, formerly Lantz Jones Nebraska, out of Columbus, Ohio has worked with us on numerous projects including the addition to Caperton Center. They were also the structural engineer for your original building. This knowledge of foundation and load capabilities of the original structure will be essential in creating an economical structural solution for the planned addition. Likewise, the thoroughness of their documentation through construction documents leads to clarity in bidding and ease of construction resulting in minimal change orders and costly overruns.

We feel this team is ideally suited to taking your project from conception to final occupancy with minimal disruption to your existing facility. We look forward to the opportunity of meeting with you through the interview process and giving you first hand overview of our methodologies in creating a smooth design process, competitively bid process while maintaining your project budget goals, and ultimately a successful project.

Sincerely,



John Harris



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
 WSH90086

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 304-558-0067

RFQ COPY
 TYPE NAME/ADDRESS HERE

Bastian & Harris, Architects, PLLC
 300 Summers Street, Suite 1200
 Charleston, WV 25301-1630

HEALTH AND HUMAN RESOURCES
 WILLIAM R. SHARPE JR. HOSPITAL
 CENTRAL RECEIVING
 936 SHARPE HOSPITAL ROAD
 WESTON, WV
 26452 304-269-1210

| DATE PRINTED | TERMS OF SALE | SHIP VIA | F.O.B. | FREIGHT TERMS |
|--------------|---------------|----------|--------|---------------|
| 11/03/2008 | | | | |

BID OPENING DATE: 12/04/2008 BID OPENING TIME 01:30PM

| LINE | QUANTITY | UOP | CAT NO | ITEM NUMBER | UNIT PRICE | AMOUNT |
|--|----------|-----|--------|---------------|------------|--------|
| 0001 | 1 | JB | | 906-00-00-001 | | |
| <p>ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL</p> <p>ARCHITECTURAL AND ENGINEERING SERVICES TO PREPARE DETAILED SPECIFICATIONS AND DRAWINGS FOR PUBLIC BIDDING THAT WILL INCLUDE DESIGN OF A NEW 25,000 +/- SQUARE FOOT 50 BED PATIENT CARE UNIT AT THE WILLIAM R. SHARPE, JR., HOSPITAL LOCATED IN WESTON, WEST VIRGINIA, PER THE ATTACHED.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT MAY BE DEEMED NULL AND VOID, AND TERMINATED WITHOUT FURTHER ORDER.</p> <p>***** THIS IS THE END OF RFQ WSH90086 ***** TOTAL:</p> | | | | | | |

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

TITLE: Principal TELEPHONE: 304/342-2151 DATE: 4 December 2008
 REIN: 55-076-5885 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. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
5. 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.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
14. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) 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.
15. **WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** 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. Complete all sections of the quotation form.
4. Unit prices shall prevail in case of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** 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

EXPRESSION OF INTEREST
New patient care Unit at William R. Sharpe Jr. Hospital
WSH90086

Part 1 GENERAL INFORMATION

1.1 Purpose:

The Acquisition and Contract Administration Section of the Purchasing Division "State" is soliciting Expression(s) of Interest (EOI) for the Department of Health and Human Resources, regarding William R. Sharpe, Jr. Hospital, "Agency", from qualified firms to provide architectural/engineering services as defined in section two (2) and three (3).

1.2 Project:

The mission or purpose of the project described in sections 2 & 3 is to provide A/E Services that will include design of a new 25,000 +/- square-foot 50-Bed Patient Care Unit at the William R. Sharpe, Jr. Hospital in Weston, WV. The second-story addition will be constructed above an existing single-story 50-Bed Unit which was originally designed and constructed to accept a second story. Renovation of ancillary spaces as necessary will also be included in the project. Professional services required for this project shall include, but are not limited to: Planning and Programming; Architectural, Plumbing, HVAC, Electrical and Sprinkler design; and Construction Administration.

1.3 Format: N/A

1.4 Inquiries:

Additional information inquiries regarding this EOI must be submitted in writing to the State Buyer with the exception of questions regarding proposal submission, which may be oral. The deadline for written inquiries is identified in the Schedule of Events, Section 1.16. All inquiries of specification clarification must be addressed to:

Roberta Wagner
Purchasing Division
P.O. Box 50130
Charleston, WV 25305-0130
Fax: (304) 558-4115
Roberta.A.Wagner@wv.gov

The firm, or anyone on the firm's behalf, is not permitted to make any contact

whatsoever with any member of the evaluation committee. Violation may result in rejection of the EOI. The State Buyer named above is the sole contact for any and all inquiries after this EOI has been released.

1.5 **Vendor Registration:**

Firms participating in this process should complete and file a *Vendor Registration and Disclosure Statement* (Form WV-1) and remit the registration fee. Firm is not required to be a registered vendor in order to submit an EOI, but the **successful firm must register and pay the fee prior to the issuance of an actual contract.**

1.6 **Oral Statements and Commitments:**

Firm must clearly understand that any verbal representations made or assumed to be made during any oral discussions held between firm's representatives and any State personnel are not binding. Only the information issued in writing and added to the Expression of Interest specifications file by an official written addendum is binding.

1.7 **Economy of Preparation:**

EOI's should be prepared simply and economically, providing a straightforward, concise description of firm's abilities to satisfy the requirements of the EOI. Emphasis should be placed on completeness and clarity of content.

1.8 **Labeling of the Sections:** The response sections should be labeled for ease of evaluation.

1.9 **Submission:**

1.9.1 State law requires that the original expression shall be submitted to the Purchasing Division. All copies to the Purchasing Division must be submitted **prior** to the date and time stipulated as the opening date. All expressions will be date and time stamped on the Purchasing Division official time clock to verify time and date of receipt.

1.9.2 Firms mailing expressions should allow sufficient time for mail delivery to ensure timely arrival. The Purchasing Division **CANNOT** waive or excuse late receipt of an expression which is delayed and late for any reason according West Virginia State Code §5A-3-11. Any EOI received after the bid opening time and date will be immediately disqualified in accordance with State law and the Legislative Rule 148-CSR-1.

Submit:

One original plus (3) convenience copies to:
Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

The outside of the envelope or package(s) should be clearly marked:

Buyer: Roberta Wagner – File 22

Req#: WSH90086

Opening Date: 12/4/2008

Opening Time: 1:30 PM

1.10 Rejection of Expressions:

The State shall select the best value solution according to §5G-1-3 of the West Virginia State Code. However, the State reserves the right to accept or reject any or all expressions and to reserve the right to withdraw this Expression of Interest at any time and for any reason. Submission of, or receipt by the State of Expressions confers no rights upon the firm nor obligates the State in any manner.

1.11 Incurring Costs:

The State and any of its employees or officers shall not be held liable for any expenses incurred by any firm responding to this EOI for expenses to prepare, deliver, or to attend the short-list interviews.

1.12 Addenda:

If it becomes necessary to revise any part of this EOI, an official written addendum will be issued by the State to all potential firms of record.

1.13 Independent Price Determination:

A contract will not be considered for award if the negotiated price was not arrived at independently without collusion, consultation, communication, or agreement as to any matter relating to prices with any competitor.

1.14 Price Quotations: No "price" or "fee" quotation is requested or permitted in the response.

1.15 Public Record:

1.15.1 Submissions are Public Record.

All documents submitted to the State Purchasing Division related to purchase orders/contracts are considered public records. All EOI's submitted by firms shall become public information and are available for inspection during normal official business hours in the Purchasing Division Records and Distribution center after the expressions have been opened.

1.15.2 Written Release of Information.

All public information may be released with or without a Freedom of Information request, however, only a written request will be acted upon with duplication fees paid in advance. Duplication fees shall apply to all requests for copies of any document. Currently the fees are \$0.50/page, or a minimum of \$10.00 per request, which ever is greater.

1.15.3 Risk of Disclosure.

The only exemptions to disclosure of information are listed in West Virginia Code §29B-1-4. Primarily, only trade secrets as submitted by a firm are the only exemption to public disclosure. The submission of any information to the State by a firm puts the risk of disclosure on the firm. The submission of any information to the State by a vendor puts the risk of disclosure on the vendor. The State does not guarantee non-disclosure of any information to the public.

1.16 Schedule of Events:

| | |
|--|------------|
| Release of the EOI..... | 11/7/2008 |
| Firm's Written Questions Submission Deadline | 11/18/2008 |
| Addendum Issued | 11/20/2008 |
| Expressions of Interest Opening Oate..... | 12/4/2008 |
| Estimated Date for Interviews...(wk of ?)..... | TBD |

1.17 Mandatory Pre-bid Conference: N/A

1.18 Bond Requirements: Not Applicable.

1.19 Purchasing Affidavit:

West Virginia State Code §5A-3-10a (3) (d) requires that all firms submit an Affidavit regarding any debt owed to the State and licensing and confidentiality certifications. The Affidavit must be signed and submitted prior to award. It is preferred that the Affidavit be submitted with the EOI.

PART 2 OPERATING ENVIRONMENT

2.1 Location:

Agency location: William R. Sharpe, Jr. Hospital at 936 Sharpe Hospital Road, Weston, WV

2.2 Background:

Agency is required to provide sufficient care and shelter for residents of the State of West Virginia in need of psychiatric evaluation and/or consultation and at times, court ordered detention. The Sharpe Hospital census is over capacity and the DHHR recognizes the need to provide the additional bed space to accomodate the overflow.

PART 3 PROCUREMENT SPECIFICATIONS

3.1 General Requirements:

The prospective vendor must be a lawfully recognized architectural firm that is experienced in the design and construction management of health care facilities. The vendor must also be knowledgeable of the code requirements relative to health care facilities. Project will require approval from the DHHR, WV Fire Marshal and Office of Health Facilities Licensure and Certification.

3.2 Project Description:

A/E Services will include design of a new 25,000 +/- square-foot 50-Bed Patient Care Unit at the William R. Sharpe, Jr. Hospital in Weston, WV. The second-story addition will be constructed above an existing single-story 50-Bed Unit which was originally designed and constructed to accept a second story. Also, include as an add alternate, full service A/E work to add a fully operational kitchen designed to prepare standard meals for 100 patients and an adjoining dining room all in accordance with the most current code requirements. Professional services required for this project shall include, but are not limited to: Planning and Programming; Architectural, Plumbing, HVAC, Electrical and Sprinkler design; and Construction Administration.

3.3 Special Terms and Conditions:

3.3.1 *Bid and Performance Bonds* Not applicable.

3.3.2 *Insurance Requirements:* \$1,000,000 Professional Liability

\$ 1,000,000 Property Damage

Workers Compensation Certificate upon award

3.4 General Terms and Conditions:

By signing and submitting the EOI, the successful firm agrees to be bound by all the terms contained in Section Three (3) of this EOI.

3.4.1 Conflict of Interest:

Firm affirms that it, its officers or members or employees presently have no interest and shall not acquire any interest, direct or indirect which would conflict or compromise in any manner or degree with the performance or its services hereunder. The firm further covenants that in the performance of the contract, the firm shall periodically inquire of its officers, members and employees concerning such interests. Any such interests discovered shall be promptly presented in detail to the Agency.

3.4.2 Prohibition Against Gratuities:

Firm warrants that it has not employed any company or person other than a bona fide employee working solely for the firm or a company regularly employed as its marketing agent to solicit or secure the contract and that it has not paid or agreed to pay any company or person any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award of the contract. For breach or violation of this warranty, the State shall have the right to annul this contract without liability at its discretion, and/or to pursue any other remedies available under this contract or by law.

3.4.3 Certifications Related to Lobbying:

Firm certifies that no federal appropriated funds have been paid or will be paid, by or on behalf of the company or an employee thereof, to any person for purposes of influencing or attempting to influence an officer or employee of any Federal entity, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement.

If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or

employee or any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the firm shall complete and submit a disclosure form to report the lobbying.

Firm agrees that this language of certification shall be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this contract was made and entered into.

3.4.4 Vendor Relationship:

The relationship of the firm to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by the parties to this contract. The firm as an independent contractor is solely liable for the acts and omissions of its employees and agents.

Firm shall be responsible for selecting, supervising and compensating all individuals employed pursuant to the terms of this EOI and resulting contract. Neither the firm nor any employees or contractors of the firm shall be deemed to be employees of the State for any purposes whatsoever.

The Firm shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension or other deferred compensation plans, including but not limited to Workers' Compensation and Social Security obligations, and licensing fees, etc. and the filing of all necessary documents, forms and returns pertinent to all of the foregoing.

The Firm shall hold harmless the State, and shall provide the State and Agency with a defense against all claims including but not limited to the foregoing payments, withholdings, contributions, taxes, social security taxes and employer income tax returns.

The firm shall not assign, convey, transfer or delegate any of its responsibilities and obligations under this contract to any person, corporation, partnership, association or entity without expressed written consent of the Agency.

3.4.5 Indemnification:

The firm agrees to indemnify, defend and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person or firm performing or supplying services, materials or supplies in connection with the performance of the contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the firm, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use or disposition of any data used under the contract in a manner not authorized by the contract, or by Federal or State statutes or regulations; (3) Any failure of the firm, its officers, employees or subcontractors to observe State and Federal laws, including but not limited to labor and wage laws.

3.4.6 Contract Provisions:

After the most qualified firm is identified, and fee negotiations are concluded, a formal contract document will be executed between the State and the firm. The order of precedence is the contract, the EOI and the firm's response to the EOI.

3.4.7 Governing Law:

This contract shall be governed by the laws of the State of West Virginia. The firm further agrees to comply with the Civil Rights Act of 1964 and all other applicable laws (Federal, State or Local Government) regulations.

3.4.8 Compliance with Laws and Regulations:

The firm shall procure all necessary permits and licenses to comply with all applicable laws, Federal, State or municipal, along with all regulations, and ordinances of any regulating body.

The firm shall pay any applicable sales, use, or personal property taxes arising out of this contract and the transactions contemplated thereby. Any other taxes levied upon this contract, the transaction, or the equipment, or services delivered pursuant here to shall be borne by the contractor. It is clearly understood that the State of West Virginia is exempt from any taxes regarding performance of the scope of work of this contract.

3.4.9 Subcontracts/Joint Ventures:

The State will consider the firm to be the sole point of contact with regard to

all contractual matters. The firm may, with the prior written consent of the State, enter into written subcontracts for performance of work under this contract; however, the firm is totally responsible for payment of all subcontractors.

3.4.10 *Term of Contract:*

This contract will be effective (date set upon award) and shall extend until the scope of work is complete or for one (1) consecutive twelve (12) month period. The contract may be renewed upon mutual consent for two (2) consecutive years one (1) year periods or until such reasonable time as may be necessary to obtain a new contract or to complete work.

3.4.11 *Non-Appropriation of Funds:*

If the Agency is not allotted funds in any succeeding fiscal year for the continued use of the service covered by this contract by the West Virginia Legislature, the Agency may terminate the contract at the end of the affected current fiscal period without further charge or penalty. The Agency shall give the firm written notice of such non-allocation of funds as soon as possible after the Agency receives notice. No penalty shall accrue to the Agency in the event this provision is exercised.

3.4.12 *Contract Termination:*

The State may terminate any contract resulting from this EOI immediately at any time the firm fails to carry out its responsibilities or to make substantial progress under the terms of this EOI and resulting contract. The State shall provide the firm with advance notice of performance conditions, which are endangering the contract's continuation. If after such notice the firm fails to remedy the conditions contained in the notice, within the time contained in the notice, the State shall issue the firm an order to cease and desist all work immediately.

The State shall be obligated only for services rendered and accepted prior to the date of the notice of termination. The contract may also be terminated upon mutual agreement of the parties with thirty (30) days prior notice.

3.4.13 *Changes:*

If changes to the original contract become necessary, a formal contract change order will be required. Prior to any work being performed, the change must be negotiated and approved by the State, the Agency and the firm. An approved contract change order is defined as one approved by the Purchasing Division and approved as to form by the West Virginia Attorney

General's Office prior to the effective date of such amendment. **NO CHANGE SHALL BE IMPLEMENTED BY THE FIRM UNTIL THE FIRM RECEIVES AN APPROVED WRITTEN CHANGE ORDER.**

3.4.14 *Invoices, Progress Payments, & Retainage:*

The Firm shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To" pursuant to the terms of the contract. Progress payments may be made at the option of the Agency based on percentage of work completed if so defined in the final contract. Any provision for progress payments must also include language for a minimum 10% retainage until the final deliverable is accepted.

If progress payments are permitted, firm is required to identify points in the work plan at which compensation would be appropriate. Progress reports must be submitted to Agency with the invoice detailing progress completed or any deliverables identified. Payment will be made only upon approval of acceptable progress or deliverables as documented in the firm's report. Invoices may not be submitted more than once monthly and State law forbids payment of invoices prior to receipt of services.

3.4.15 *Liquidated Damages:*

According to West Virginia State Code §5A-3-4(8), firm agrees that liquidated damages shall be imposed at the rate of \$500 per workday, for failure to provide deliverables at the agreed upon date identified in the final contract. This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue to any other additional remedy to which the State or Agency may have legal cause for action including further damages against the firm.

3.4.16 *Record Retention (Access & Confidentiality):*

Firm shall comply with all applicable Federal and State of West Virginia rules and regulations, and requirements governing the maintenance of documentation to verify any cost of services or commodities rendered under this contract by the firm. The firm shall maintain such records a minimum of five (5) years and make available all records to Agency personnel at firm's location during normal business hours upon written request by Agency within 10 days after receipt of the request.

Firm shall have access to private and confidential data maintained by Agency to the extent required for firm to carry out the duties and responsibilities defined in this contract. Firm agrees to maintain confidentiality and security

of the data made available and shall indemnify and hold harmless the State and Agency against any and all claims brought by any party attributed to actions of breach of confidentiality by the firm, subcontractors, or individuals permitted access by the firm.

PART 4 EVALUATION & AWARD

4.1 Evaluation and Award Process:

- a) Expressions of Interest will be evaluated and awarded in accordance with **§5G-1-3 "Contracts for architectural and engineering services; selection process where total project costs are estimated to cost two hundred fifty thousand dollars or more."**

"In the procurement of architectural and engineering services for projects estimated to cost two hundred and fifty thousand dollars or more the director of purchasing shall encourage such firms engaged in the lawful practice of the profession to submit an expression of interest, which shall include a statement of qualifications, and performance data and may include anticipated concepts and proposed methods of approach to the project. All such jobs shall be announced by public notice published as a Class II legal advertisement in compliance with the provisions of article three [§59-3-1et seq.] A committee comprised of three to five representatives of the agency initiating the request shall evaluate the statements of qualifications and performance data and other material submitted by the interested firms and select three firms which in their opinion are the best qualified to perform the desired service. Interviews with each firm selected shall be conducted and the committee shall conduct discussions regarding anticipated concepts and the proposed methods of approach to the assignment. The committee shall then rank in order of preference no less than three professional firms deemed to be the most highly qualified to provide the services required, and shall commence scope of service and price negotiations with the highest qualified professional firm for architectural or engineering services or both. Should the agency be unable to negotiate a satisfactory contract with the professional firm considered to be the most qualified, at a fee determined to be fair and reasonable, price negotiations with the firm of second choice shall commence. Failing accord with the second most qualified professional firm, the

committee shall undertake price negotiations with the third most qualified professional firm. Should the agency be unable to negotiate a satisfactory contract with any of the selected professional firms, it shall select additional professional firms in order of their competence and qualifications and it shall continue negotiations in accordance with this section until an agreement is reached."

b) The evaluation criteria and assigned point values are as follows:

Points 4.2.1 Experience:20 Points

Firm should provide the company's statement of qualifications for the last ten years and the general area of architectural expertise. Firm should provide material to illustrate their efficiency in construction design, reduced energy consumption, and any other data to indicate reduced cost of ownership of a structure as a result of the architect's services.

4.2.2 Staff and Resources:40 Points

Firm should provide no more than a two (2) pages resume for each employee who would be providing their services. Describe the firms resources available for assuring accuracy of drawings and compatibility of materials.

4.2.3 Construction Management:20 Points

Firm should provide or demonstrate construction management/performance data and identify the tasks and responsibilities performed for the property owner. Firm should demonstrate ability to establish and/or manage project time lines to assure compliance with the original specifications without additional changes to the project design.

4.2.4 Oral Interview:20 Points

Based on presentation and proposed Plan of Action.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: 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.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

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 materials, 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.

LICENSING:

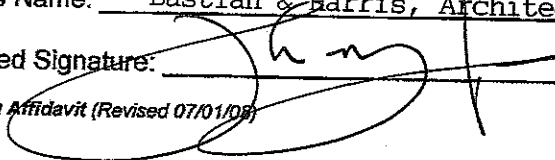
Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, 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.

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. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

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

Vendor's Name: Bastian & Harris, Architects, PLLC

Authorized Signature:  Date: 4 December 2008



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
WSH90086

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
**ROBERTA WAGNER
304-558-0067**

RFQ COPY
TYPE NAME/ADDRESS HERE

Bastian & Harris, Architects, PLLC
300 Summers Street, Suite 1200
Charleston, WV 25301-1630

HEALTH AND HUMAN RESOURCES
WILLIAM R. SHARPE JR. HOSPITAL
CENTRAL RECEIVING
936 SHARPE HOSPITAL ROAD
WESTON, WV
26452 304-269-1210

| DATE PRINTED | ITEMS ORDERED | SHIP VIA | FOR | FREIGHT TERMS |
|--------------|---------------|----------|-----|---------------|
| 11/10/2008 | | | | |

BID OPENING DATE: **12/04/2008** BID OPENING TIME: **01:30PM**

| FILE | QUANTITY | UOM | UNIT PRICE | REMARKS | UNIT PRICE | AMOUNT |
|--|----------|-----|------------|---------|------------|--------|
| <p>ADDENDUM NO. 1</p> <p>1. QUESTIONS AND ANSWERS ATTACHED, 2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.</p> <p>EXHIBIT 10</p> <p>REQUISITION NO.: WSH90086</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <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 <input checked="" type="checkbox"/></p> <p>NO. 2 <input checked="" type="checkbox"/></p> <p>NO. 3 NO. 4 NO. 5</p> <p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> | | | | | | |

| | | | |
|--------------------|--------------------|-----------------------------------|-------------------------|
| SIGNATURE | | TELEPHONE 304/342-2151 | DATE 4 December 2008 |
| TITLE Principal | FAX 55-076-5885 | ADDRESS CHANGES TO BE NOTED ABOVE | |

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



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
 WSH90086

PAGE
 2

ADDRESS, CONTACT PERSON, PHONE NUMBER
 ROBERTA WAGNER
 304-558-0067

RFQ COPY
TYPE NAME/ADDRESS HERE
 Bastian & Harris, Architects, PLLC
 300 Summers Street, Suite 1200
 Charleston, WV 25301-1630

HEALTH AND HUMAN RESOURCES
WILLIAM R. SHARPE JR. HOSPITAL
CENTRAL RECEIVING
936 SHARPE HOSPITAL ROAD
WESTON, WV
26452 304-269-1210

| ESTIMATE | TERMS OF SALE | SHIP DATE | FOB | FREIGHT BASIS |
|------------------------------|---------------|---------------------------|-----|---------------|
| 11/10/2008 | | | | |
| BID OPENING DATE: 12/04/2008 | | BID OPENING TIME: 01:30PM | | |

| LINE | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|--|----------|------|------------|--------|
| <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p>..... SIGNATURE Bastian & Harris, Architects COMPANY 4 December 2008 DATE</p> <p>REV. 11/96</p> <p>END OF ADDENDUM NO. 1</p> | | | | |

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

| | | |
|-----------|--------------|-----------------------------------|
| SIGNATURE | TELEPHONE | DATE |
| | 304/342-2151 | 4 December 2008 |
| TITLE | FAX | ADDRESS CHANGES TO BE NOTED ABOVE |
| Principal | 55-076-5885 | |

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



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
 WSH90086

PAGE
 3

ADDRESS OF RESPONDENCE (ATTENTION)
 ROBERTA WAGNER
 304-558-0067

RFQ COPY
 TYPE NAME/ADDRESS HERE

Bastian & Harris, Architects, PLLC
 300 Summers Street, Suite 1200
 Charleston, WV 25301-1630

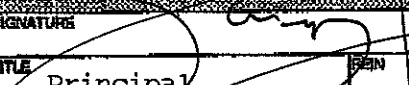
HEALTH AND HUMAN RESOURCES
 WILLIAM R. SHARPE JR. HOSPITAL
 CENTRAL RECEIVING
 936 SHARPE HOSPITAL ROAD
 WESTON, WV 26452
 304-269-1210

| DATE PRINTED | ISSUE DATE | ISSUE TIME | FOR | RFQ NUMBER |
|--------------|------------|------------|-----|------------|
| 11/10/2008 | | | | |

BID OPENING DATE: 12/04/2008 BID OPENING TIME: 01:30PM

| LINE | QUANTITY | JOB | CAT. NO. | ITEM NUMBER | UNIT PRICE | AMOUNT |
|--|----------|-----|----------|---------------|------------|--------|
| 0001 | 1 | JB | | 906-00-00-001 | | |
| ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL | | | | | | |
| ***** THIS IS THE END OF RFQ WSH90086 ***** TOTAL: | | | | | | |

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE:  TELEPHONE: 304/342-2151 DATE: 4 December 2008

TITLE: Principal FAX: 55-076-5885 ADDRESS CHANGES TO BE NOTED ABOVE

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

**EOI - WSH90086
ADDENDUM # 1**

Q - We are interested in submitting our credentials for consideration as architects for the above referenced project. In the interest of better understanding the project requirements for our submission, I would like to visit the site next week to see the existing conditions. Can you provide me with a contact at the hospital for a site visit?

A - Kevin Stalnaker, CEO, William R. Sharpe, Jr. Hospital
(304) 269-1210 ext.280

*****PLEASE NOTE*****

All questions and answers must be in writing. Any answers to questions that may be asked on a site visit are not to be considered formal answers and responses to such questions will not be binding.



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
WSH90086

PAGE
1

ADDRESS OF CORRESPONDENCE TO AGENCIES
**ROBERTA WAGNER
 304-558-0067**

RFQ COPY
TYPE NAME/ADDRESS HERE
 Bastian & Harris, Architects, PLLC
 300 Summers Street, Suite 1200
 Charleston, WV 25301-1630

HEALTH AND HUMAN RESOURCES
WILLIAM R. SHARPE JR. HOSPITAL
CENTRAL RECEIVING
936 SHARPE HOSPITAL ROAD
WESTON, WV
26452 304-269-1210

| DATE PRINTED | TERMS OF SALE | SHIP/MA | FOR | FROM/TERMS |
|--------------|---------------|---------|-----|------------|
| 11/19/2008 | | | | |

BID OPENING DATE: **12/04/2008** BID OPENING TIME: **01:30PM**

| LINE | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|--|----------|------|------------|--------|
| <p>ADDENDUM NO. 2</p> <p>1. QUESTIONS AND ANSWERS ATTACHED.</p> <p>2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.</p> <p>EXHIBIT 10</p> <p>REQUISITION NO.: WSH90086</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <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: NO. 1 <input checked="" type="checkbox"/> NO. 2 <input checked="" type="checkbox"/> NO. 3 NO. 4 NO. 5</p> <p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY</p> | | | | |

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

| | | |
|---------------------------------|---------------------------|-----------------------------------|
| SIGNATURE <i>[Signature]</i> | TELEPHONE 304/342-2151 | DATE 4 December 2008 |
| TITLE Principal | FAX 55-076-5885 | ADDRESS CHANGES TO BE NOTED ABOVE |

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



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

**Request for
 Quotation**

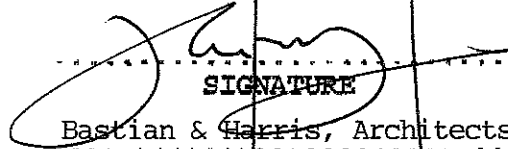
RFQ NUMBER
 WSH90086

PAGE
 2

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 304-558-0067

RFQ COPY
 TYPE NAME/ADDRESS HERE
 Bastian & Harris, Architects, PLLC
 300 Summers Street, Suite 1200
 Charleston, WV 25301-1630

HEALTH AND HUMAN RESOURCES
 WILLIAM R. SHARPE JR. HOSPITAL
 CENTRAL RECEIVING
 936 SHARPE HOSPITAL ROAD
 WESTON, WV
 26452 304-269-1210

| DATE PRINTED | TERMS OF SALE | SHIP VIA | FOH | FREIGHT TERMS | | |
|--|---------------|---------------------------|-------------|---------------|------------------------------|--------|
| 11/19/2008 | | | | | | |
| BID OPENING DATE: 12/04/2008 | | BID OPENING TIME: 01:30PM | | | | |
| LINE | QUANTITY | UOF | UNIT NO | ITEM NUMBER | UNIT PRICE | AMOUNT |
| <p>ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p style="text-align: center;">  SIGNATURE Bastian & Harris, Architects COMPANY 4 December 2008 DATE </p> <p>REV. 11/96</p> <p style="text-align: center;">END OF ADDENDUM NO. 2</p> | | | | | | |
| SEE REVERSE SIDE FOR TERMS AND CONDITIONS | | | | | | |
| SIGNATURE | | | TELEPHONE | | DATE | |
| Principal | | | 55-076-5885 | | 304/342-2151 4 December 2008 | |
| ADDRESS CHANGES TO BE NOTED ABOVE | | | | | | |

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

**EOI - WSH90086
ADDENDUM # 2**

- Q - Who was the architect and structural engineer for the existing facility?**
A - Architect Engineer
Blackwood Associates, Inc. MSES Consulting, Inc.
611 East Park Avenue P.O. Box 190
Fairmont, WV 26554 Clarksburg, WV 26302
- Q - In what year(s) was it built?**
A - 1992 through May 15, 1994
- Q - What is the existing structure? Steel? Concrete?**
A - Building construction is steel columns and beams, concrete floors and brick veneer and metal stud walls.
- Q - Do columns currently extend through the existing roof?**
A - No, and I do not know if the columns extend above the concrete slab.
- Q - Is the existing roof installed over a future floor slab? If so, what is the thickness of that slab?**
A - The second floor slab (roof over E-Wing) is in place and is 5" thick.
- Q - Will the existing building remain occupied during construction?**
A - Yes
- Q - Will any construction occur at public entrances?**
A - No

- Q -** Please define the contractor staging area: Is the site remote or next to other surrounding building? And is the overall access to the site and/or building limited?
- A -** The site of the construction is over an existing building so the contractor staging area would be adjacent to the existing building. Access can be somewhat controlled and limited through fencing and security.
- Q -** Does the Owner plan to have an Owner's Representative on-site full time during construction?
- A -** No
- Q -** What are the existing roof materials?
- A -** The roof structure consists mainly of light-gage metal trusses placed on the concrete slab, with metal deck, insulation and standing-seam metal roofing. Portions of the roof are "flat" with insulation and EPDM membrane installed over the concrete slab. These areas have roof drains.
- Q -** Does the existing roof have any leaks?
- A -** No
- Q -** Will any penthouses, such as elevators, need to be relocated?
- A -** There is an area shown in E-Wing for a future elevator to be installed. It appears the elevator pit walls have been constructed, but a concrete floor was poured at First Floor level and will need to be removed to open up the pit.
- Q -** Will the new kitchen be separate or connected to existing facilities?
- A -** Not known but design development will determine.
- Q -** If accepted, will the kitchen addition occur simultaneously with the patient addition, or will it be phased?
- A -** Design development will determine but anticipated to occur simultaneously.
- Q -** Will proposed work include any loading docks?
- A -** Not anticipated but design development will determine.

BASTIAN & HARRIS, ARCHITECTS

The firm of Bastian & Harris, Architects was established in 1999 by Doug Bastian, AIA and John Harris, AIA. For 27 years, Doug and John worked for the firm of Clint Bryan & Associates in Charleston. During their tenure with this architectural firm, Doug and John participated in the production of a wide variety of projects ranging from higher education, primary and secondary education, health care, churches, commercial office space, retail, recreational, and custom residential. Through this association, they gained valuable experience in all phases of the design and construction process. Their technical expertise in the production of detailed construction documents and hands on approach to contract administration has gained them respect among the construction industry with a reputation for minimal change orders. This practical experience contributes to their ability to match owner's functional needs with economical and constructible design solutions. Detailed cost estimating from conceptual phase through construction documents has led to an excellent track record of delivering projects on time and in budget.

Bastian & Harris offers full service architectural designs to their clients while remaining small and personal. This four man firm, consisting of three registered architects and one associate, can produce projects of various sizes and complexities. By utilizing independent mechanical, electrical, and structural engineering consultants as needed, the firm capitalizes on a wide range of technical expertise and support. When specific projects require special expertise, Bastian & Harris will call upon specialized architectural design firms or other design consultants and utilize the knowledge and experience of nationally recognized professionals within a specific discipline. This allows them to build a design team specifically geared to the clients individual goals and objectives.

From early project development through programming, budget, design, technical drawings, specifications, and contract administration, a project is handled by the same key individuals. This continuity of personnel from inception to completion results in smooth communication between owner and all members of the project team. This helps to ensure quality control throughout the project and effectively translate owner's original project goals into a successful and complete project.

Recent projects include a 500-bed Student Housing and Dining Facility Complex for Marshall University, new Corporate Offices for Go-Mart, Inc., new Banquet Facility, Training, Educational, and Conference Center Addition at Caperton Center, and various renovations and additions to seven elementary schools for Kanawha County. Currently under construction are a new facility for Eastern West Virginia Community & Technical College, Virginia Thomas Law Center for the Performing Arts at West Virginia Wesleyan College, and various projects for Kanawha County Schools. Presently, projects include Marshall Community & Technical College, various other projects at Marshall University, and new offices for Hospice.

Doug and John are committed to providing a high level of professional service with personal attention to detail. It is this reputation that has helped to establish them within the architectural and construction community. They look forward to serving your design needs and appreciate the opportunity to be part of your project.

Bastian & Harris, Architects
300 Summers Street, Suite 1200
Charleston, WV 25301-1630
304/342-2151 -- 304/342-2197 (Fax)
bastianandharris.com

DOUG BASTIAN, AIA, NCARB

Doug Bastian, AIA, Principal, is a registered architect, licensed since 1988 to practice architecture and has over 35 years experience within the building industry. Doug participated in the production of numerous projects. He continues to focus on design, estimating, construction documents, and construction administration aspects of projects.

Education

Bachelor of Science in Architectural Technology
West Virginia State College – 1968

Registration/License

Licensed in West Virginia 1988
Certification by National Council of Architectural Registration Boards

Affiliations

American Institute of Architects
AIA West Virginia

Project Experience

Marshall University
Student Housing and Dining Facility Complex
Renovations to Holderby Hall
Enhancements to Caperton Center (Tamarack)
Eastern WV Community & Technical College
Classroom / Laboratory / General Support Building
Tri-County YMCA Natatorium and Wellness Center
Blessed Sacrament Church Parish Hall
Ayash Sport Center
Corporate Office for Go-Mart
Kanawha County Schools
Horace Mann Middle School Renovations
Grandview Elementary School Addition
Garnet Adult Center Renovations
New Windows and Masonry Repairs at Clendenin Elementary
Dupont Middle School HVAC Renovations
Auditorium Renovations at Five Area High Schools
Library/Computer Lab Addition and Fire Code Corrections to Point Harmony
Elementary School
Renovations and HVAC Upgrades to Horace Mann Middle, Dupont Middle, and
Chesapeake Elementary
Renovations to Shawnee Community Education Center
Renovations and HVAC Upgrades to Stonewall Jackson Middle School
Herman Eye Center New Office Building
Addition and Renovations to Comfort Inn
Bible Center Church Master Plan
Cross Lanes United Methodist Church New Fellowship Hall
Calvary United Methodist Church Addition and Renovations
Virginia Thomas Law Center for the Performing Arts at
West Virginia Wesleyan College

JOHN HARRIS, AIA, NCARB

John Harris, AIA, Principal, is a registered architect, licensed since 1982 to practice architecture. In 1972, John joined the firm of Clint Bryan & Associates. While there, John worked with and assisted in the production of a wide variety of projects. responsibilities include overall project development, design, construction documents, and construction administration.

Education

Bachelor of Science in Architectural Technology
Summa Cum Laude
West Virginia State College – 1973

Registration/License

Licensed in West Virginia 1982 -- Virginia 2002
Certification by National Council of Architectural Registration Boards

Affiliations

American Institute of Architects; AIA West Virginia; West Virginia Society of Architects Board of Directors 1983-85 and 2005-Present;
AIA West Virginia Scholarship Committee;
Council of Education Facilities Planners

Project Experience

Marshall University
Student Housing and Dining Facility Complex
Memorial Student Center Lobby Renovations
Expansion to Mid Ohio Valley Center
Renovations to Buskirk Hall
Graduate College Renovations
Art Department Renovations
Housing / Wellness Center
Eastern West Virginia Community & Technical College Classroom / Laboratory / General Support Building
Kanawha County Schools
Ruffner Elementary - Addition and Renovations
Overbrook Elementary - Addition and Renovations
Alban / Andrews Heights / Anne Bailey Elementary - Additions and Renovations
Central Elementary - Addition
Horace Mann Middle School Renovations
West Virginia Wesleyan College
Virginia Thomas Law Center for the Performing Arts
Marshall Community & Technical College
Moses Automotive Factory Outlet
Hospice Administrative Office Building
Pleasant Valley Hospital - Emergency Services and Laboratory Renovations
Addition and Renovations to Bible Center Church
Addition to Emmanuel Baptist Church
Mountaineer Imaging Center
Citizens National Bank of Snowshoe
Law Office of Kesner, Kesner & Bramble
BB&T Lobby Renovations
Hampton Inn Addition and Renovations

CHRISTOPHER CAMPBELL, AIA, NCARB

Chris Campbell, AIA, is a registered architect and licensed since 2000 to practice architecture.

In 1996, Chris was employed as a project architect with Williamson Shriver, Architects and was responsible for design, project development, and contract documents with an emphasis on public K-12 educational facilities. Activities included design, progress meetings, technical coordination with consultants, CADD drafting, specification preparation, project reviews with various state agencies, pre-bids, clarifications during bidding process, and bid openings, coordination with construction staff, progress reviews. Primary responsibility on projects included the implementation of design goals with respect to client's program and budget.

In May 2006, Chris joined the firm of Bastian & Harris, Architects. Responsibilities include overall project development, design, construction documents, bidding, and construction administration.

Education

University of Tennessee - 1996

Registration/License

Licensed in West Virginia - 2000

Certification by National Council of Architectural Registration Boards

Affiliations

American Institute of Architects

West Virginia Chapter of the American Institute of Architects

Professional Service

AIA WV Chapter President - 2006 to 2007

AIA WV Executive Committee - 2001 to present

AIA 150 Champion (AIA WV) - 2006 to 2007

Intern Development Program State IDP Coordinator - 2000 to 2005

Project Experience with Williamson Shriver, Architects

University High School - 217,000 sf new facility

Mylan Park and Skyview Elementary Schools - two 80,000 sf facilities

Widmyer Elementary School - 44,000 sf addition and renovation

Philip Barbour High School - 169,000 sf addition and renovation

Erma Byrd Art Gallery, University of Charleston - renovation into new art gallery

Jefferson County Middle School - 88,000 sf new facility

Berkeley Springs High School - 114,000 sf addition and renovation

Ram Stadium, Shepherd College - 2100 seat new facilities /support buildings

Bluefield Intermediate School - 43,000 sf new facility

Princeton Primary School - 56,600 sf new facility

Project Experience with Bastian & Harris, Architects

Overbrook Elementary School Addition and Renovation

Eastern West Virginia Community and Technical College New Classroom /
Laboratory / Support Building

West Virginia Wesleyan College

Virginia Thomas Law Center for the Performing Arts

Hospice Administrative Office Building

Kanawha County Schools - Auditorium Renovations at Five Area High Schools

BB&T 14th Floor Tenant Build-Out

Educational

West Virginia Wesleyan College Center for the Performing Arts
Marshall University

- Student Housing Complex
- Renovations to Holderby Hall
- Renovations to Buskirk Hall
- Renovations to Memorial Student Center
- Housing / Wellness Center
- 6th Avenue Parking
- Mid-Ohio Valley Center
- Art Department Renovations

Marshall University Graduate College

Marshall Community & Technical College

Eastern West Virginia Community and Technical College

- Classroom / Laboratory / General Support Building
- Distance Learning Classrooms

Kanawha County Schools - Renovations:

- Central Office
- Multiple School Auditoriums
- Horace Mann Middle School
- George Washington High School
- Shawnee Community Education Center

Kanawha County Schools - Additions:

- Point Harmony Elementary
- Grandview Elementary
- Alban Elementary
- Andrews Heights Elementary
- Anne Bailey Elementary
- Central Elementary
- Overbrook Elementary
- Ruffner Elementary
- Horace Mann Middle School
- McKinley Middle School
- Garnet Adult Center
- Point Harmony IMC / Computer Lab

Kanawha County Schools - Renovations and HVAC Upgrades:

- Horace Mann Middle, Dupont Middle, and Chesapeake Elementary Schools
- Stonewall Jackson Middle School

Kanawha County Schools - Window Replacement:

- Dunbar Middle School
- McKinley Middle
- Horace Mann Middle School
- Clendenin Elementary School

Commercial

Enhancements to Caperton Center (Tamarack)
South Hills Shopping Center Renovations
Holiday Inn Renovations - Civic Center
Moses Automotive Factory Outlet - Southridge
Joe Holland Chevrolet
Renovations to Bert Wolfe Ford / Toyota
Renovations to Beckley Toyota
Moses Automotive Factory Outlet - Teays Valley
Kanawha County Public Library - Charleston Branch
Kanawha County Public Library - Clendenin Branch
Renovations to Dunbar Public Library
Renovations to St. Albans Public Library
Charleston Acoustics Building Renovations
Ridgeline Development
Southridge Center Development
Soaring Eagle Lodge - Snowshoe
Ayash Development - St. Albans
Comfort Inn Addition and Renovations
Hampton Inn Addition and Renovations
Ramada Inn Renovations

Professional Offices

Kesner, Kesner & Bramble Law Office
New England Financial Renovations
Pleasant Valley Hospital Wellness Center
Go-Mart Office Building
beBetter Networks
Trans Allegheny Building Renovations
Herman Eye Center
Bailey & Glasser
Ranson Law Office Renovations

Banking

Branch Banking & Trust Lobby Renovations
Branch Banking & Trust Tenant Build-Outs - 4th, 6th and 14th Floors
Citizens National Bank - Snowshoe Branch
Pleasants County Bank - St. Mary's

Residential

Morgan Residence
Carson Residence
Newbold Residence
Edward Smith Residence
Maxson Residence
Lawrence Residence
Cobb Residence
Kesner Residence
Higgins Residence
Wallace Residence
Brewster Residence
George Residences
Hosaflook Residence
Anderson Residence
Hamady Residence
Akins Residence
Hosaflook Residence
Halloran Residence
Wallace Residence

Churches

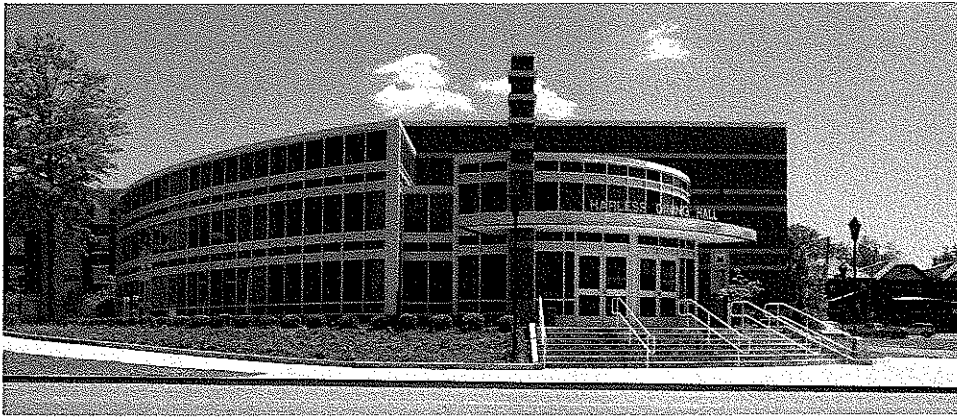
Bible Center Church Addition and Renovations
Peoples Baptist Church Fellowship Hall Renovation
Cross Lanes United Methodist Church Addition
Blessed Sacrament Parish Hall
Bible Baptist Church of Danville
Madison United Methodist Church Addition
Emmanuel Baptist Church
First Baptist Church of Eleanor
Calvary United Methodist Church Addition and Renovations
Spring Hill Baptist Church Renovations
Maranatha Baptist Church (Sissonville) Renovations

Health Care

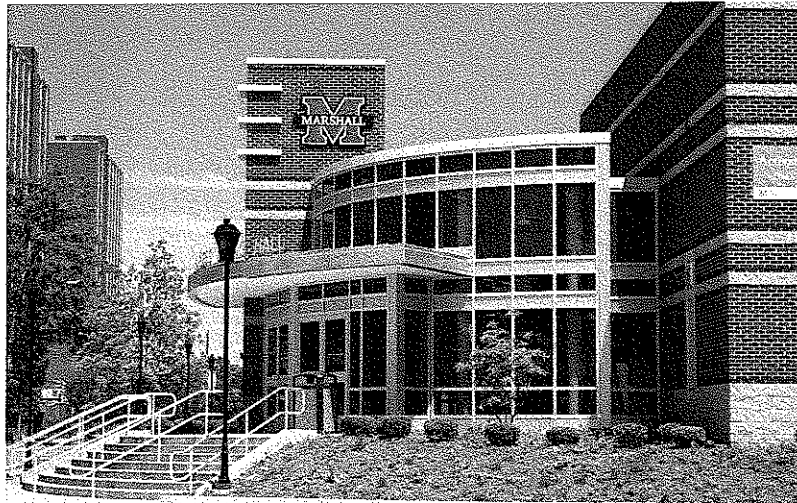
Hospice Administrative Office Building
Greenbrier Clinic Endoscopic Suite
Mountaineer Diagnostic Imaging Center
Pleasant Valley Hospital
 Emergency Services and Laboratory Renovations
 Expansion to Medical Office Building
 New Hydro-Therapy Facility
 Entry Canopy

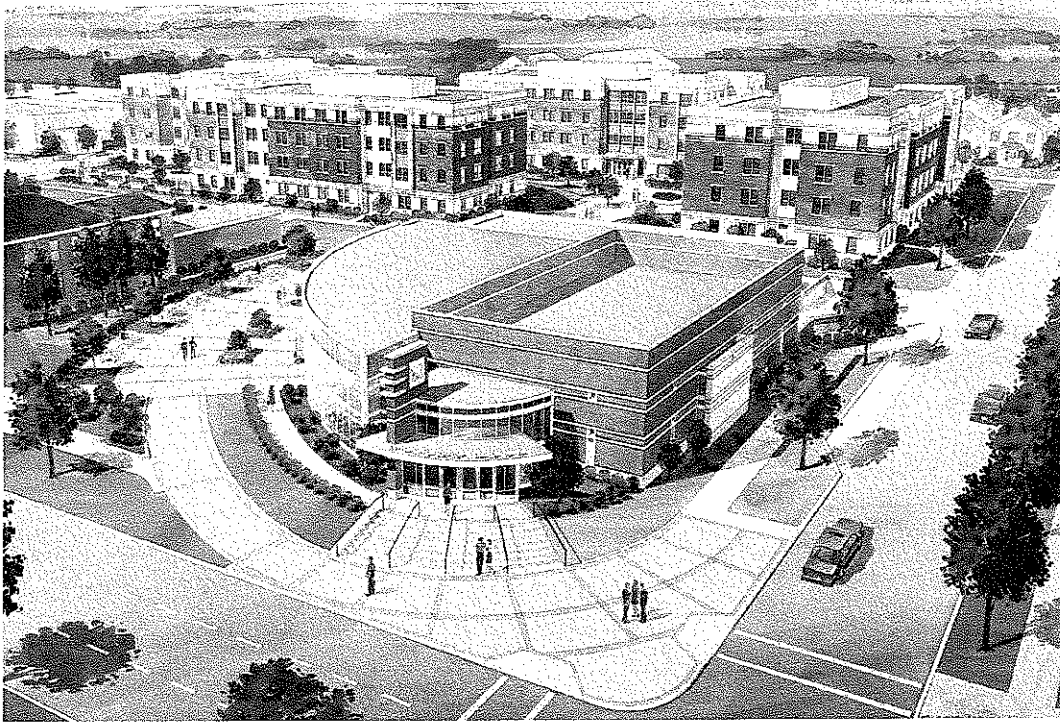
BASTIAN & HARRIS, ARCHITECTS

Project Photos

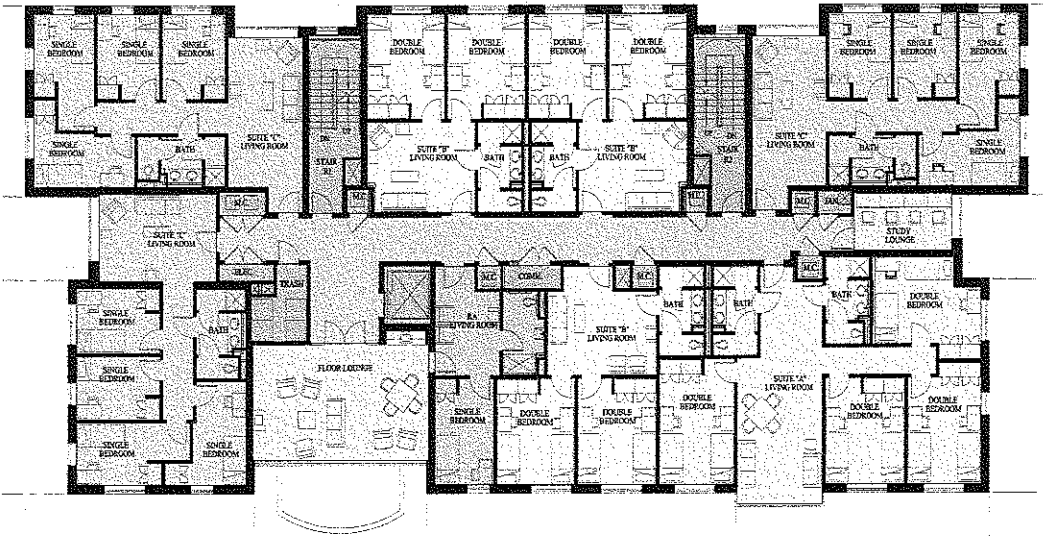


Marshall University
Dining Facility





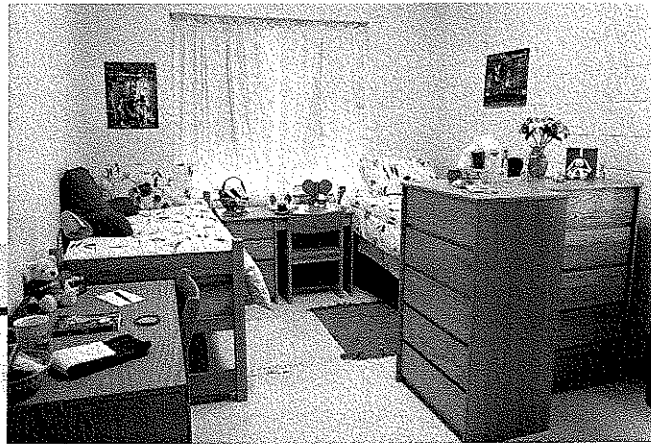
Marshall Student Housing - Residence Hall

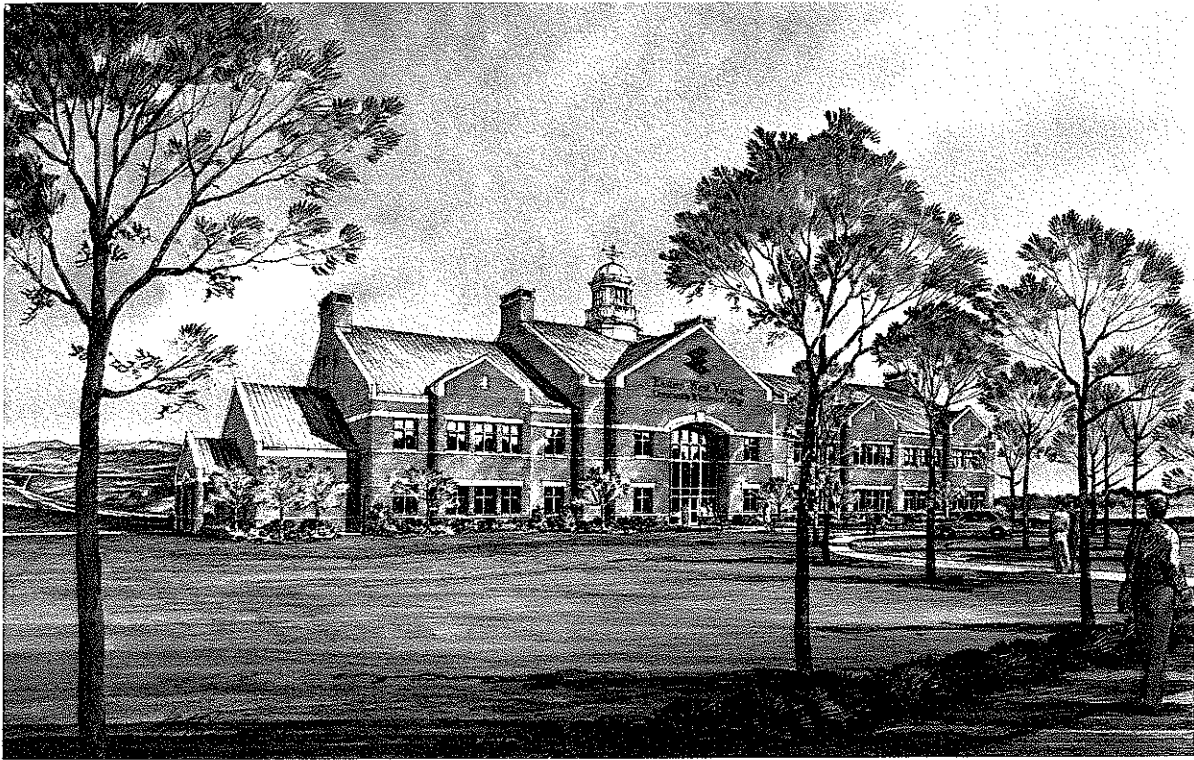


Marshall Student Housing - Residence Hall Plan



Marshall University
Student Housing Complex





Eastern West Virginia
Community & Technical College





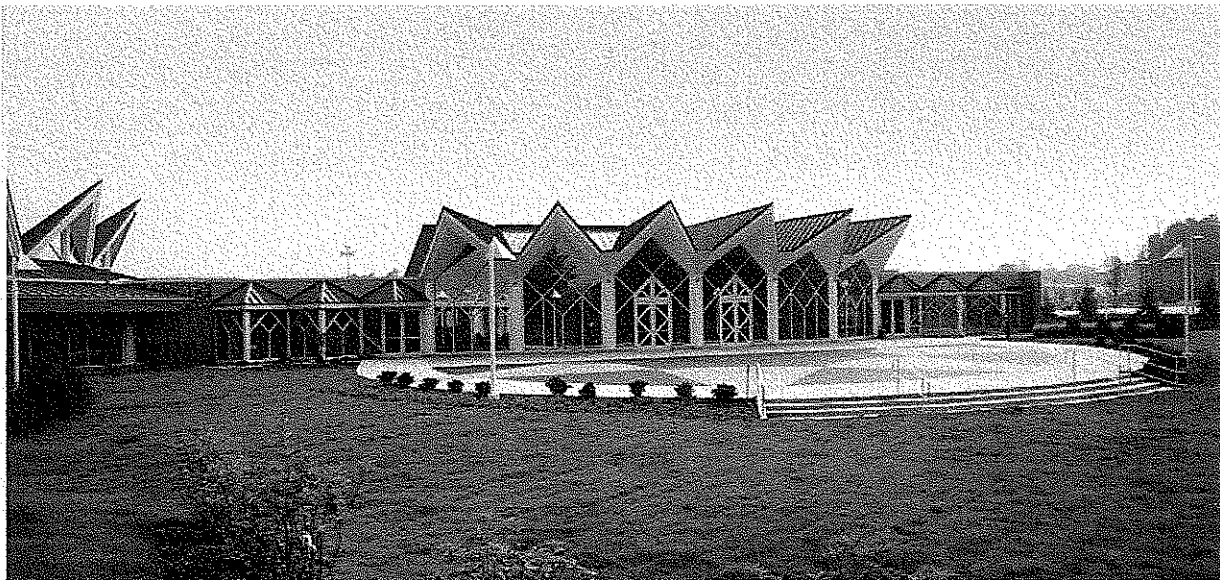
Virginia Thomas Law Center for the Performing Arts
West Virginia Wesleyan College





Rendering

Enhancements to Caperton Center (Tamarack)



Completed Project



Caperton Center -
Pre-Function Area





Caperton Center - Canopy





Rendering

Go Mart Corporate Offices



Completed Project



Rendering

HospiceCare Administrative Offices

Construction Phase





Moses Factory Outlet

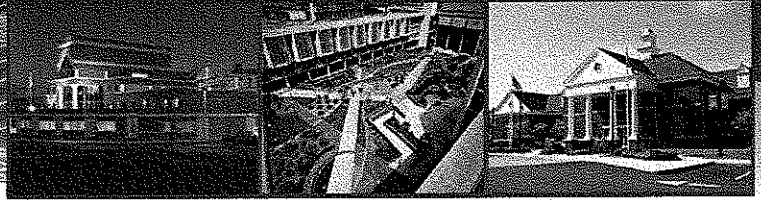


Joe Holland Chevrolet



BASTIAN & HARRIS, ARCHITECTS

- Ron May, Acting Director of
Facilities Planning and Management
Marshall University
One John Marshall Drive
Huntington, West Virginia 25755
Phone: 304/696-6294
- Robert Sisk, Interim President
Eastern West Virginia Community and Technical College
1929 State Road 55
Moorefield, West Virginia 26836
Phone: 304/434-8000
- Greg Barr, General Manager
West Virginia Parkways, Economic
Development and Tourism Authority
PO Box 1469
3310 Piedmont Road
Charleston, West Virginia 25325-1469
Phone: 304/926-1900
- Richard Donovan, Assistant Director of Facilities
West Virginia Higher Education Policy Commission
1018 Kanawha Blvd., East, Suite 700
Charleston, West Virginia 25301
Phone: 304/558-0281
- Charles Wilson, Administrative Assistant
Facilities / Operations
Kanawha County Schools
3300 Pennsylvania Avenue
Charleston, West Virginia 25302
Phone: 304/348-6148
- Clark Vickers, Director of Support Services
Pleasant Valley Hospital
2520 Valley Drive
Pt. Pleasant, WV 25550
Phone: 304/675-4340
- David Sneed, Chief of Architectural Services
WV State Department of Education
School Building Authority
2300 Kanawha Boulevard, East
Charleston, West Virginia 25311-2306
Phone: 304/558-2541
- Lee Walker, Business Manager
Bible Center Church
1111 Oakhurst Drive
Charleston, West Virginia 25314
Phone: 304/346-0431
- John Thomas, Property Manager
BB&T Corporate Facilities
1007 Bullitt Street
Charleston, West Virginia 25301
Phone: 304/342-5156
- Larry Robertson, Executive Director
HospiceCare
1143 Dunbar Avenue
Dunbar, West Virginia 25064
Phone: 304/768-8523



About CBLH Design

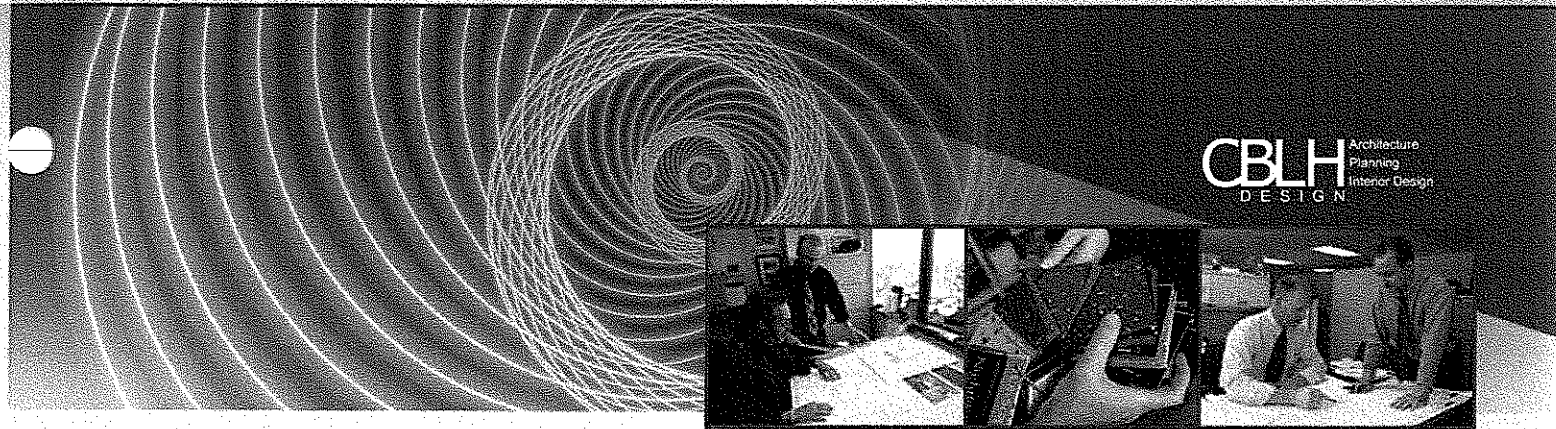
CBLH Design, Inc., is an experienced leader in architecture, planning and interior design. Our mission is to provide personalized architectural services emphasizing commitment, innovation and integrity. We build success through listening, planning and delivering creative design solutions for healthcare, libraries and higher education.

Our mission is based on the following values:

- People
- Service
- Integrity
- Innovation

CBLH Design was founded in 1971 when Hal Braun and Don Spice started their partnership as Braun & Spice, Inc., specializing in healthcare architecture. In 1995, the name changed to Spice Costantino Architects, Inc.; and the firm later recognized its current leadership in 2004 when it became CBLH Design, Inc. Marc Bittinger, Mike Liezert and Tim Hunsicker are the principals leading the firm with their knowledge, expertise and personable approach to each design project.

CBLH Design continues to make advancements in the areas of architecture, planning and design. We continually provide exceptional master planning and architectural/engineering services. We understand the complex and evolving issues that our clients face in today's environment and we strive to develop highly competent design solutions in response to these needs. The firm consistently offers strong project delivery—effectively managing all phases of planning, design and production, including cost and schedule control. We work closely with Owners, operators and managers to ensure that new and modernized facilities meet program requirements successfully.



CBLH Design is committed to the client. We incorporate a solid team philosophy that involves building trust between the Owner, architect, engineers and contractors. Our architectural success is based on our hands-on approach to design and is showcased by our personal commitment to service and innovation. This approach not only leads to more effective design concepts, it builds the foundation for strong, long-term relationships.

We Listen

The Owner plays a key role in determining needs and evaluating alternatives presented by the design team. Listening to what the owner wants is essential. We work together to make decisions that are in the best interest of the project. We strive to respond to the desires of each key stakeholder of every project and create designs that maximize return on investments. The process will be driven by a pre-determined schedule of meetings, frequent re-evaluation of budgets and schedules, and design team sign-offs at critical junctures so that the Owner is making informed decisions at all times. Surveying staff and user groups along with the investigation of the existing conditions assists in the refinement of program needs.

We Plan

When designing projects, we work closely with the Owners because we feel it is extremely beneficial to the success of the project. The design process explores various possible solutions that are reviewed with the design team and the owner. Enhancement of selected directions is prompt and clearly delineated. To reinforce the understanding of each design concept when needed, we provide scale models, create computer-generated renderings, and supply exterior and interior material samples. Creative solutions are realized through detailed construction documents developed by our qualified staff. These staff members keep abreast of current trends and technology through seminars, trade periodicals and continuing education programs.

We Deliver

Prior to the bidding process, we advise the Owner of the different methods of project delivery that would best suit their needs. The uses of a single general contractor, separate prime contractors or a construction manager concept are typically discussed. After bidding, we also assist the Owner in the evaluation of bids and contractors. Once the project is underway, we visit the project site on a regular basis to address specific issues that may arise. At these scheduled visits, a job meeting is conducted and attended by the Owner, architect and contractor. All field visits and meetings are documented with a written report. The role of our construction administrator is to determine that the intent of the design documents is being carried out. It is our responsibility to establish that the work being performed by the contractors is in the best interest of the Owner.

CBLH Design is committed to you, the client, and we will continually strive to provide ultimate design solutions that are essential to the ever-changing needs of your future.

Marc B. Bittinger, AIA Principal



Professional Experience:

Mr. Bittinger is responsible for the overall direction of the firm's projects and staffing. With over 29 years of experience, Mr. Bittinger's expertise includes the planning and design of new and expanded health care facilities as well as renovation and adaptive reuse of existing facilities.

Relevant Project Experience:

- **EMH Regional Medical Center – Avon Wellness Center**
Avon, Ohio
Principal-in-Charge of the new \$3.2 million, 16,000 square foot Emergency department. An addition to the Wellness Center, this department will include an advanced triage process, ENT room, OB treatment room, pediatric rooms, clinical decision unit and 18 treatment spaces including a trauma room.
- **Lake Hospital System, Inc. – LakeWest Hospital**
Willoughby, Ohio
Design Principal for the addition of a Fifth Floor Maternity unit, 26 private patient rooms, Fourth Floor Medical/Surgical Unit, Open Heart Unit/Surgery expansion, Sleep Lab, Geriatric Psych Unit, Angiography Suite, Cath Lab and Central Sterile Expansion.
- **Affinity Medical Center**
Massillon, Ohio
Design Principal for a \$17 million expansion and renovation which included a 40,000 square foot ambulatory services addition and renovation of nuclear medicine, intensive care, obstetrics, same day surgery, central sterile, medical records and modernization of existing medical/surgical units.
- **Medina General Hospital**
Medina, Ohio
Design Principal for a \$30 million, 120,000 square foot West Wing Addition including a new Emergency Department, Nuclear Medicine/ Cardiology Department and a 30-bed Patient Care Unit. A 2009 groundbreaking is planned.

Education:

Bachelor of Architecture, 1979, Kent State University
Bachelor of Science, 1978, Kent State University

Registrations:

1983, Registered Architect (Ohio)

Professional/Civic Affiliations:

American Institute of Architects
American Library Association
Strongsville Chamber of Commerce
Society for College and University Planning

Michael D. Liezert, AIA, ACHA, LEED® AP Principal



Professional Experience:

Mr. Liezert is a principal and project manager with 20 years of health care experience. His expertise includes the design and management of numerous health care facility projects in both new construction as well as renovation and adaptive reuse of existing facilities. He is familiar with all phases of development from inception to substantial completion.

Relevant Project Experience:

■ **Medina General Hospital**

Medina, Ohio

Principal-in-Charge for a \$30 million, 120,000 square foot West Wing Addition including a new Emergency Department, Nuclear Medicine/ Cardiology Department and a 30-bed Patient Care Unit. A 2009 groundbreaking is planned.

Project Manager for the \$23 million, 130,000 square foot, South Wing Addition which includes ICU, Surgery, Lab and Family Birthing Center completed in 1999.

■ **Mercy Medical Center**

Canton, Ohio

Principal-in-Charge of the 2007 additions, renovations and buildouts, including a new Main Entrance, ICU, expanded Emergency Department and multiple department relocations totaling \$45 million.

■ **Parma Community General Hospital**

Parma, Ohio

Principal-in-Charge of the new \$13 million, 73,500 square foot Ambulatory Surgery Center and Medical Office Building located on Parma Community General Hospital's campus.

■ **The Ohio State University, University Hospital East**

Columbus, Ohio

Principal-in-Charge of the new \$5 million, 22,000 square foot addition that houses a new Emergency Department.

■ **Lake Hospital System, Inc. – LakeWest Hospital**

Willoughby, Ohio

Project Manager for a \$1.6 million, 30-bed medical/surgical unit buildout in existing shell space.

Education:

Bachelor of Architecture, 1988, Kent State University

Bachelor of Science in Architecture, 1987, Kent State University

Registrations:

1992, Registered Architect (Ohio)

2006, LEED

Professional/Civic Affiliations:

American Institute of Architects (AIA)

AIA Academy of Architecture for Health (AAH)

American College of Healthcare Architects (ACHA)

American College of Healthcare Executives (ACHE)

Medina Area Chamber of Commerce



Natalie Symon, IIDA, LEED® AP
Associate



Professional Experience:

Ms. Symon is an interior designer with specialized expertise in health facilities. Her responsibilities include the selection of finishes and colors, window treatments, furniture and art work. In addition, she is responsible for coordinating signage and plantscaping programs. With over 31 years of experience at CBLH Design, Ms. Symon is an integral part of the architectural team from project inception through completion.

Relevant Project Experience:

- **The Ohio State University Medical Center**
Columbus, Ohio
- **Mercy Medical Center**
Canton, Ohio
- **Medina General Hospital**
Medina, Ohio
- **Lake Hospital System, Inc.**
Willoughby and Painesville, Ohio
- **Affinity Medical Center**
Massillon, Ohio
- **Parma Community General Hospital**
Parma, Ohio
- **United Cerebral Palsy of Greater Cleveland**
Cleveland, Ohio
- **University Hospitals of Cleveland**
Cleveland, Ohio
- **UHHS Geauga Hospital**
Chardon, Ohio
- **Veterans Affairs Medical Center - Wade Park**
Cleveland, Ohio

Education:

1973, Associate of Arts, Massey College

Registrations:

1985, National Council for Interior Design Qualification/
NCIDQ® Certificate No. 005553
2004, LEED® AP

Professional/Civic Affiliations:

International Interior Design Association



William A. Weber, AIA
Associate



Professional Experience:

With over 24 years of experience, Mr. Weber's expertise includes the planning, design, project management and construction administration of new and expanded facilities with primary emphasis on healthcare. His management of architect, engineer and consultant teams is extensive, with project budget responsibility of up to \$110 million.

Relevant Project Experience:

■ **Medina General Hospital**

Medina, Ohio

Principal-in-Charge for a \$30 million, 120,000 square foot West Wing Addition including a new Emergency Department, Nuclear Medicine/ Cardiology Department and a 30-bed Patient Care Unit. A 2009 groundbreaking is planned.

■ **Veterans Affairs Medical Center**

Cleveland, Ohio

Project Manager for a \$93 million, 100,000 square foot expansion that includes an ambulatory care clinic addition, a spinal cord injury unit, 800 car parking structure, energy center service buildings, and renovation of five floors of the existing building containing 60,000 square feet each.

■ **Lake Hospital System, Inc.**

LakeWest Hospital

Project Manager for the addition of a Fifth Floor Maternity unit, 26 private patient rooms, Fourth Floor Medical/Surgical Unit, Open Heart Unit/Surgery expansion, Sleep Lab, Geriatric Psych Unit, Angiography Suite, Cath Lab and Central Sterile Expansion.

■ **Wooster Community Hospital**

Wooster, Ohio

Project Manager for renovation of existing patient rooms into an Endoscopy Suite and renovation of the existing Pathology Laboratory.

■ **Crystal Clinic***

Akron, Ohio

Project Manager for a new free-standing Musculoskeletal Clinic/Ambulatory Care building totaling 78,000 square feet. This \$8.5 million building includes Rheumatology, Hand Surgery, Rehab, Orthopedics and Bionics specialties.

Education:

Bachelor of Architecture, 1981, Kent State University

Bachelor of Science; Urban Planning, 1981, Kent State University

Rhode Island School of Design, School of Architecture

Registrations:

1986, Registered Architect (Ohio)

2003, Registered Architect (Arizona)

1987, NCARB Certified

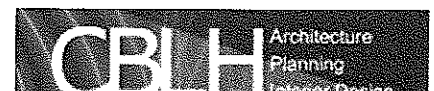
Professional/Civic Affiliations:

American Institute of Architects (AIA)

Bath Township Zoning Commission (1993-2003. Chairman, 1999-2000)

Bath Township Comprehensive Plan Committee (2008-2009)

*Work performed with another firm



Professional Staff

CBLH Design professionals are experienced design and production experts with extensive portfolios. The firm has 24 employees, including 9 registered architects, 1 certified construction contract administrator, 1 certified interior designer, 2 LEED® Accredited Professionals and 13 technicians and administrative staff. Our management and professional staff includes:

| <u>Professional</u> | <u>Title</u> | <u>Years of Experience</u> |
|--|--|----------------------------|
| Marc B. Bittinger, AIA | Principal | 29 Years |
| Michael D. Liezert, AIA, ACHA, LEED® AP | Principal | 20 Years |
| Timothy S. Hunsicker, AIA | Principal | 15 Years |
| Earl J. Sevin, AIA | Sr. Associate/Estimating/ Contract Administration | 49 Years |
| Daniel R. Hudak, CCCA | Associate/Contract Administration | 12 Years |
| William A. Weber, AIA | Associate/Project Manager | 24 Years |
| Ronald Keck, RA | Project Architect | 50 Years |
| Gary L. Pete, RA | Project Architect | 37 Years |
| Victor P. Krevinko, AIA, CSI | Project Architect | 31 Years |
| Traci Thomas Walkosak, AIA | Project Architect | 17 Years |
| David E. Bobkovich | CAD/IT Manager | 20 Years |
| Jae D. Cho | Project Manager | 16 Years |
| Jeffrey J. Valus | Project Manager | 12 Years |
| Charles B. Moorhead | Project Detailer | 11 Years |
| Kevin F. Kantz | Project Manager | 7 Years |
| Adam P. O'Brien | Project Planner | 4 Years |
| Michael J. Serdinak | Project Planner | 1 Year |
| John P. Rach | Project Designer | 1 Year |
| Natalie Symon, IIDA, LEED® AP | Interior Designer | 34 Years |
| Emily B. Kocinski | Interior Planner | 2 Years |
| Kelley A. Somerville, Allied ASID | Interior Planner | 4 Years |
| Nicole M. Berardi | Business Manager | 10 Years |
| Cynthia A. Emond | Administrative Assistant | 33 Years |
| Lynn M. Thomas | Administrative Assistant | 40 Years |

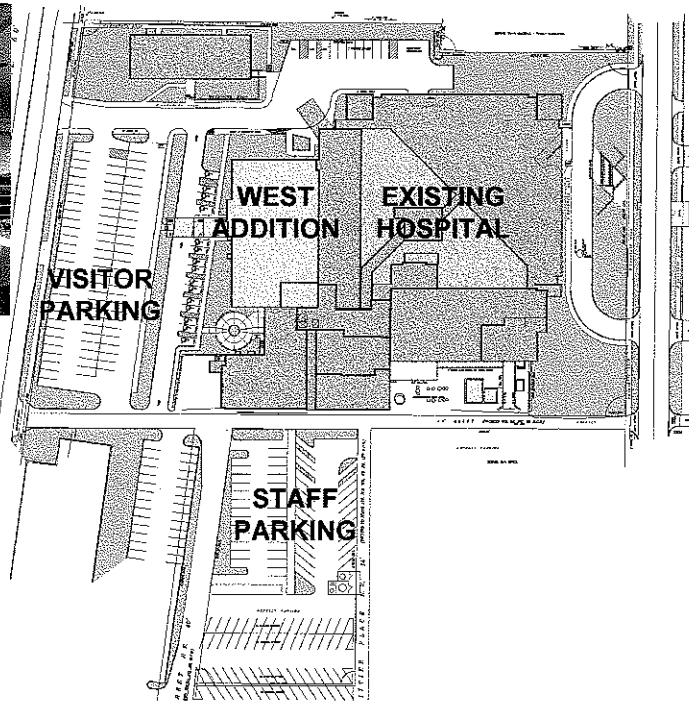
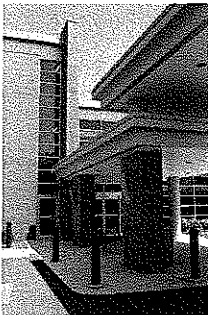
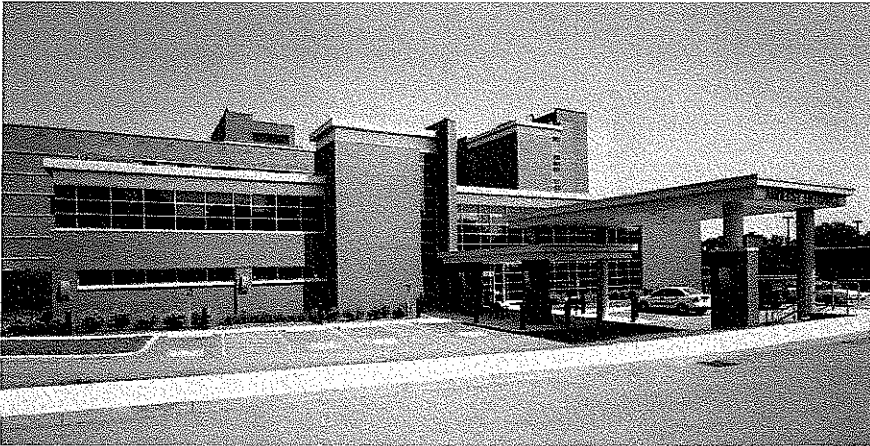


**CBLH Design is proud to have worked
with the following healthcare clients:**

- Affinity Medical Center, Massillon Campus
- Barberton Citizens Hospital
- UH Bedford Medical Center
- Cleveland Clinic
- EMH Regional Medical Center
- Euclid Hospital,
a Cleveland Clinic hospital
- Fairview Hospital,
a Cleveland Clinic hospital
- UH Geauga Medical Center
- Huron Hospital,
a Cleveland Clinic Hospital
- Kaiser Permanente Medical Center
- Lake Hospital System, Inc.
- Lakewood Hospital,
a Cleveland Clinic hospital
- Lutheran Hospital,
a Cleveland Clinic hospital
- Mt. Sinai Medical Center
- Mansfield General Hospital
- Marymount Hospital,
a Cleveland Clinic hospital
- Medical Specialists Network
- Medina General Hospital
- Mercy Medical Center
- MetroHealth Medical Center
- The Ohio State University
- The Ohio State University Medical Center
- Parma Community General Hospital
- St. John West Shore Hospital
- Southwest General Health Center
- United Cerebral Palsy
- University Hospitals
- Veterans Affairs Medical Center - Brecksville
- Veterans Affairs Medical Center - Wade Park
- Wadsworth-Rittman Hospital
- Wooster Community Hospital

Affinity Medical Center (formerly Massillon Community Hospital)

Massillon, Ohio



CBLH Design was hired by Massillon Community Hospital to oversee a program that called for minor and major renovations of approximately 100,000 square feet, the demolition of the existing west wing and the construction of a new west addition. The renovations affected almost all departments of the Hospital and the replacement and/or upgrade of many mechanical/electrical systems. The two-story, 43,000 square foot addition on the west side created a new Amhurst entrance and space to concentrate outpatient services.

This project was constructed in phases. The first phase documents included substantial renovation of central sterile, maternity, and med/surg unit with extensive HVAC upgrades in the east wing. The second phase documents included demolition of the west wing and construction of the addition. The last phase documents included the balance of the required renovations.

Area of Project

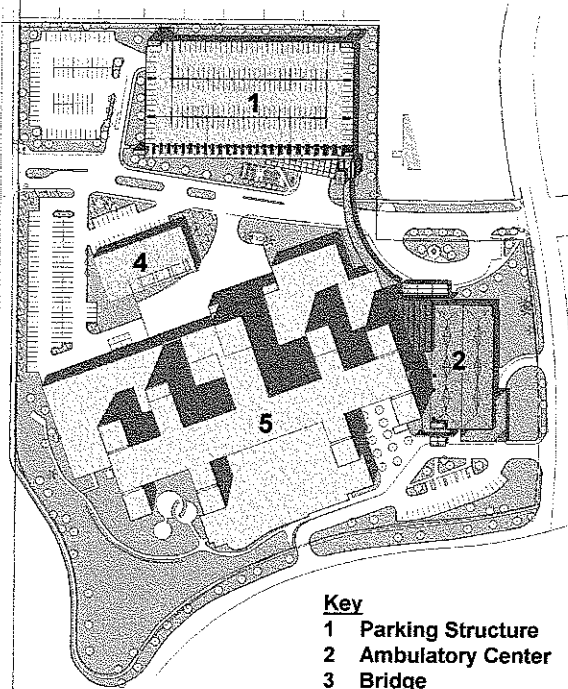
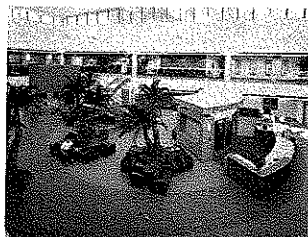
43,000 GSF Addition
91,000 SF Renovation

Cost of Construction

\$17,600,000

Veterans Affairs Medical Center Wade Park Facility

Cleveland, Ohio



- Key**
- 1 Parking Structure
 - 2 Ambulatory Center
 - 3 Bridge
 - 4 Energy Center
 - 5 Existing Hospital

CBLH Design holds a long-standing relationship with the Veterans Affairs Medical Center. For over 20 years, CBLH has provided design innovation, hands-on support and essential leadership to numerous architectural projects.

The goal of the Wade Park Facility Project was to make all the areas involved innovative, user-friendly, functional and aesthetically pleasing for patients, visitors and staff. The Project began with a new Parking Structure and continued with the construction of an Ambulatory Care Addition and New Energy Center. Extensive renovation continues in the Existing Hospital.

The new Ambulatory Care Center provides a central area with a comprehensive array of quality services. Easy access and convenience to all departments benefits both patients and staff. Services are located on both the first and second floors with an open atrium making the visual connection between the floors.

Major Projects

| | |
|-------------------------------------|--------------|
| Garage & Bridge | \$11,200,000 |
| Ambulatory Care Addn. | \$23,000,000 |
| Energy Center | \$ 5,000,000 |
| Monitored Bed Ren. | \$ 3,080,000 |
| Critical Care Unit Addn. | \$ 4,791,000 |
| 6 th Spinal Cord Ren. | \$ 6,636,000 |
| 5 th Med/Surg Renov. | \$ 7,200,000 |
| 4 th Med/Surg/Psych Ren. | \$ 7,797,906 |
| Hemodialysis Ren. | \$ 2,318,028 |
| Dental | \$ 1,336,494 |
| Cath Lab | \$ 1,161,145 |
| MICU Buildout | \$ 1,400,000 |
| K-Wing Labs | \$ 2,260,940 |
| Ambulatory Care 3&4 | \$10,000,000 |
| 1 st Floor Renovation | \$ 509,000 |

Parma Community General Hospital

Parma, Ohio



Over the past 25 years, CBLH Design has been actively involved in the growth and development of Parma Community General Hospital. This 360-bed full service facility remains one of the few independent hospitals in the greater Cleveland area and serves a seven-suburb area that has experienced tremendous population growth.

CBLH recently designed a free-standing Outpatient Surgery Center/Medical Office Building and an Emergency Department Renovation/Intensive Care Unit Addition.

Previous projects with the Hospital include an Open Heart Surgery and Cardiovascular Intensive Care Addition, Obstetrics Department, a Radiology Addition and a 14-room Surgery Department, as well as numerous outpatient services.

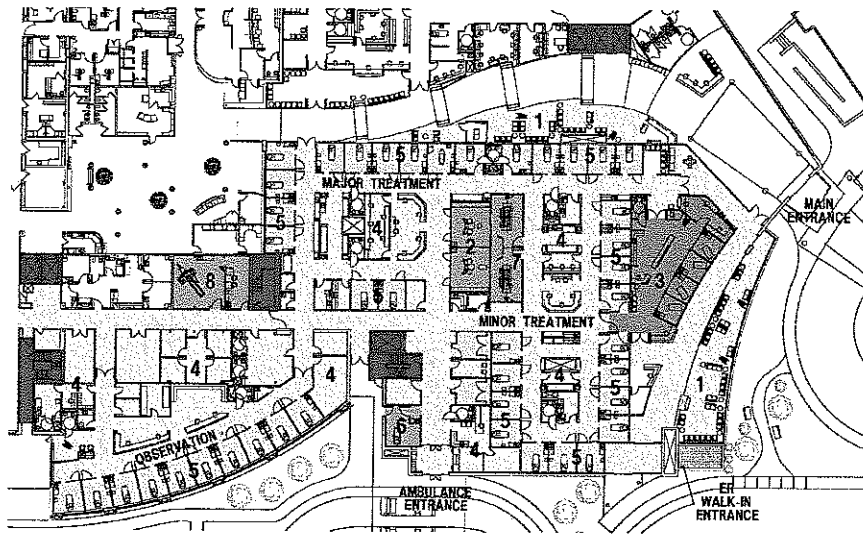
Major Projects

| | |
|-------------------------------|--------------|
| Addition & Alterations | \$22,000,000 |
| Radiology Addition | \$ 2,500,000 |
| Open Heart/ CVICU Addition | \$ 5,200,000 |
| ASC/MOB | \$13,000,000 |
| ED/ICU Addition | \$10,106,000 |

CBLH Architecture
Planning
Interior Design
DESIGN

Medina General Hospital West Wing Addition

Medina, Ohio

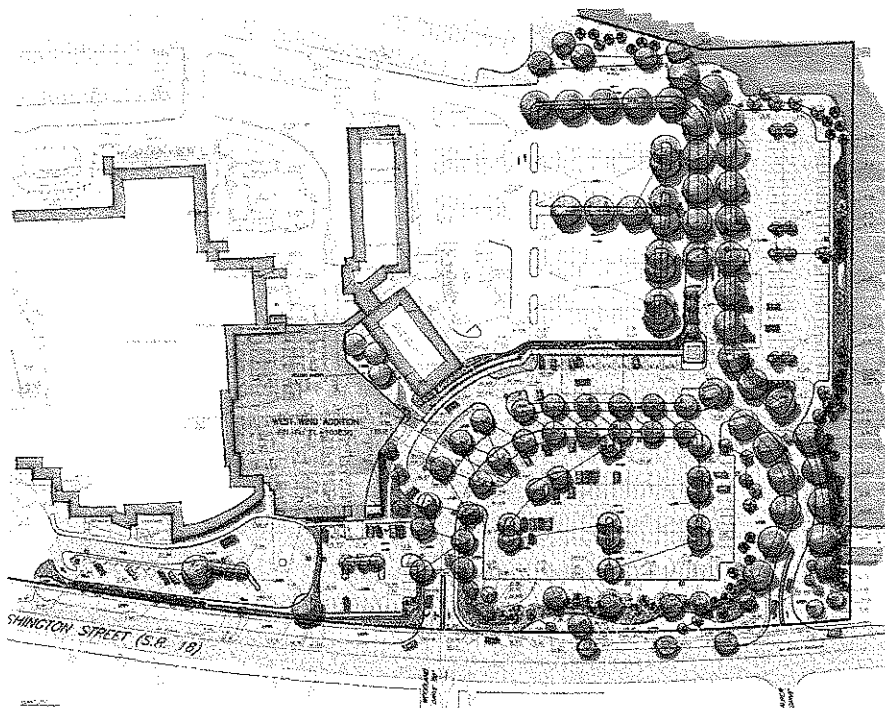


Partial First Floor Plan

- | | |
|------------------|-------------------|
| 1 PUBLIC WAITING | 5 PATIENT EXAM |
| 2 TRAUMA | 6 DECONTAMINATION |
| 3 TRIAGE | 7 X-RAY |
| 4 STAFF SUPPORT | 8 CT SUITE |

CBLH is currently designing the \$30 million West Wing Addition which will be the third major expansion project at Medina General Hospital over the last 20 years. This 120,000 square foot addition includes a new emergency department, cardiology/nuclear medicine component, sleep lab observation unit, a new 30-bed patient care unit and extensive improvements to the western half of the site.

CBLH Design is coordinating design efforts with neighbors, city leadership and state and federal agencies to assure a successful, responsible expansion project that benefits the entire community.



Partial Site Plan

Area of Project

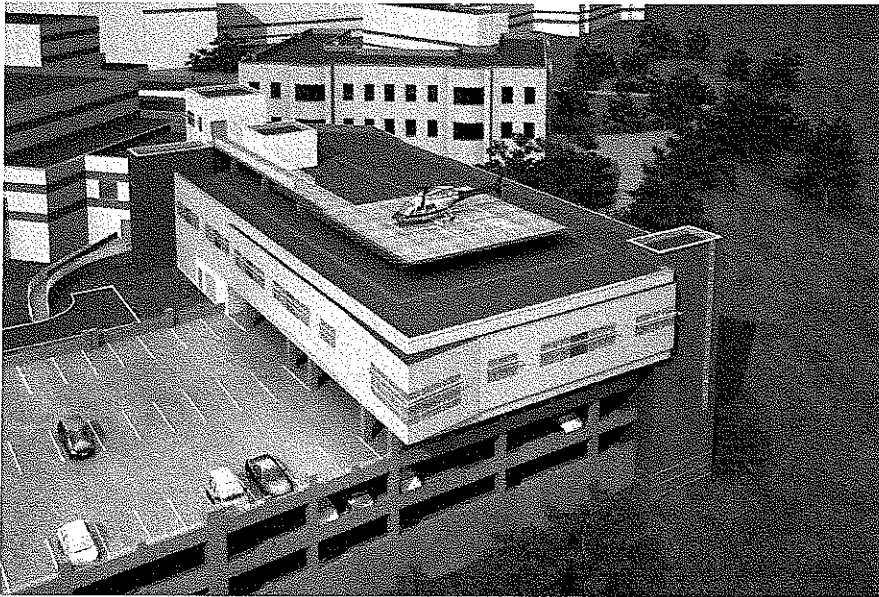
120,000 SF

Cost of Construction

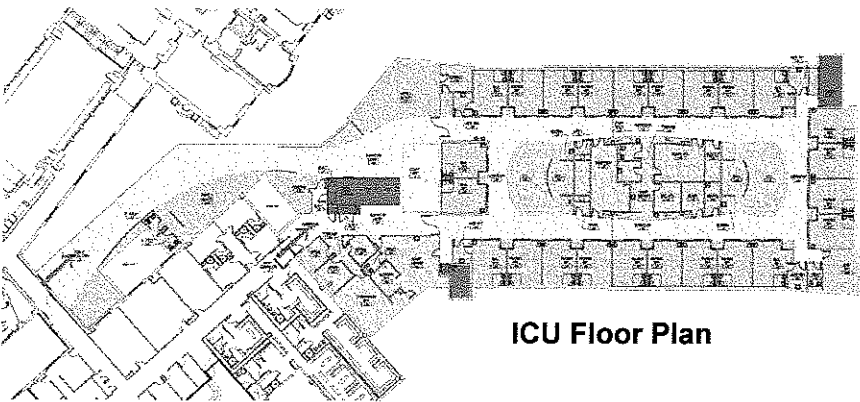
\$30 Million (est.)

Mercy Medical Center

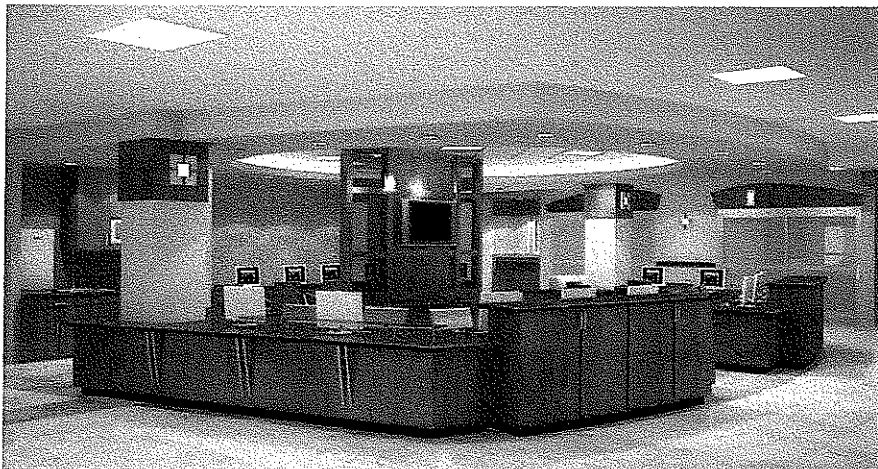
Canton, Ohio



ICU Addition



ICU Floor Plan



Nurses' Station

CBLH Design, Inc., was selected by Mercy Medical Center to assist in the implementation of a recently completed Master Plan. Three major projects were identified for the first phase including a 24-bed Intensive Care Unit with rooftop helipad above a new 100-car parking structure, major renovations and additions to the first floor including a new Main Entrance and expanded Emergency Department, and 50,000 square foot buildout of existing shell space for outpatient focused services.

Area of Projects

180,000 SF

Cost of Construction

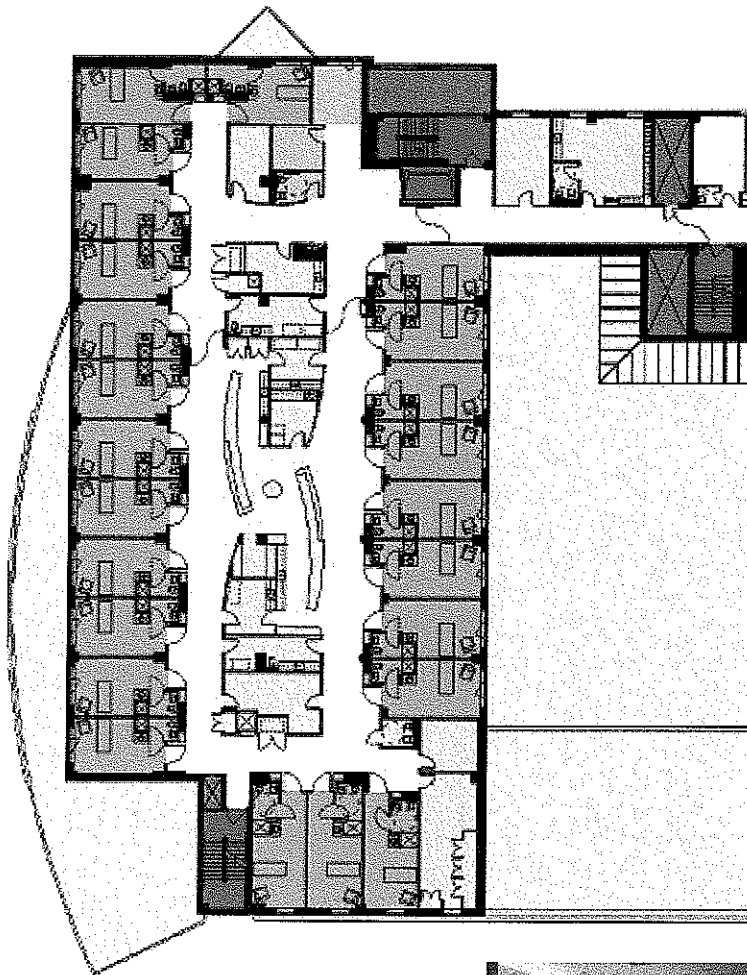
\$45,000,000




Project Cost

\$60,000,000

LakeWest Hospital Med/Surg Patient Care Unit

Willoughby, Ohio



-  Private Patient Rooms
-  Nursing/Support
-  Public Area



The final phase of the CBLH-designed East Wing Addition involved the build-out of the fourth floor shell space into a 24-bed private patient care unit. This patient care unit was ahead of its time, as Lake Hospital System had the forethought to go with all private patient rooms five years before the AIA guidelines required them.

A centralized nurse station concept with satellite workstations was a successful solution. The use of carpet, wood strip flooring and wood grain finishes complement the fresh light colors and create a more comfortable healing environment.

Area of Project

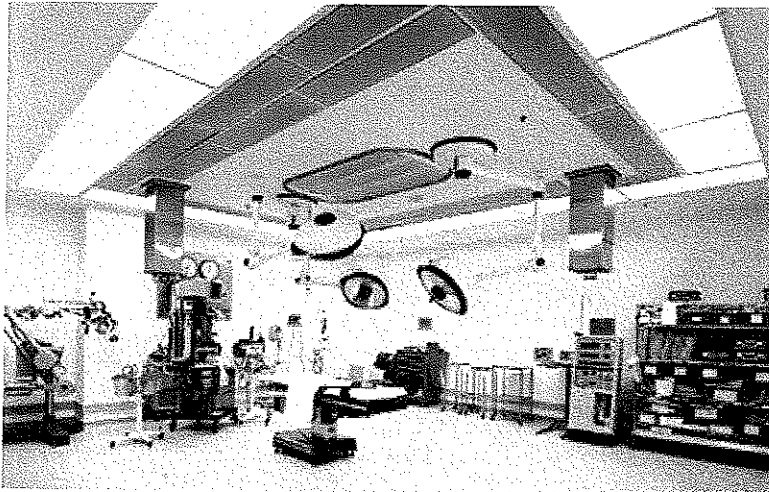
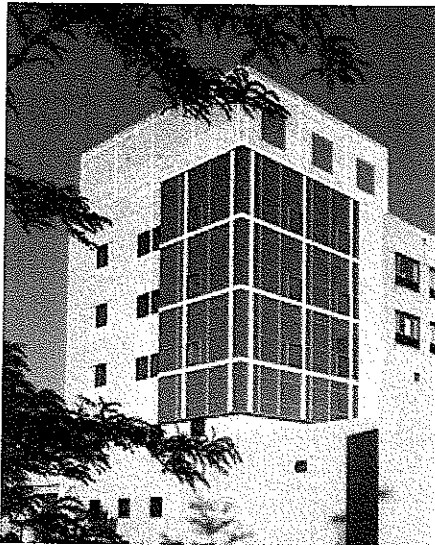
16,500 SF

Cost of Construction

\$2,800,000

LakeWest Hospital

Willoughby, Ohio



Lake Hospital System, Inc., in coordination with CBLH Design, embarked on an aggressive expansion program to LakeWest Hospital in the early 1990's. The plan involved multiple projects, each different in scale and scope. Each would include extensive programming, design and budget refinements before implementation. Construction required timely phasing to maintain current operations for inpatients, outpatients and community services.

CBLH Design, Inc., assisted Lake Hospital System in this significant endeavor by establishing a long range growth strategy for LakeWest Hospital. This strategy not only defines expansion scenarios for service lines and an overall campus reorganization plan to increase efficiency and patient satisfaction, it also includes a palette of exterior materials including glass, steel, brick and stone to integrate the new construction with the existing facility.

Area of Projects

North Tower Addition:
17,000 GSF New

East Wing Addition:
85,000 GSF New

29,000 GSF Renovation

Maternity Addition:
36,000 GSF New

Cost of Construction

North Tower Addition:
\$ 2,300,000

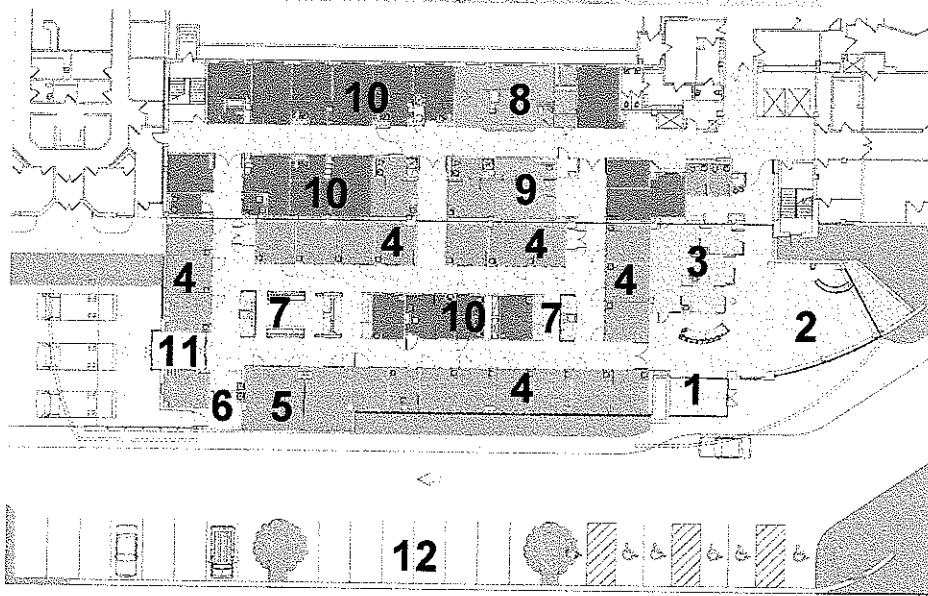
East Wing Addition:
\$11,100,000

Maternity Addition:
\$ 5,200,000

CBLH Architecture
Planning
Interior Design
DESIGN

The Ohio State University – University Hospital East

Columbus, Ohio



- | | |
|------------------------|------------------------|
| 1. AMBULATORY ENTRANCE | 7. NURSE STATION |
| 2. LOBBY/WAITING | 8. FUTURE CT SUITE |
| 3. TRIAGE | 9. X-RAY |
| 4. TREATMENT SPACE | 10. SUPPORT |
| 5. TRAUMA | 11. AMBULANCE DROP-OFF |
| 6. DECONTAMINATION | 12. PATIENT PARKING |

The need to expand The Ohio State University - University Hospital East's existing Emergency Department was evident when patients found themselves being treated in corridors. In addition to treatment spaces, the new HIPAA regulations pushed the need for the hospital to expand and improve patient privacy and satisfaction. CBLH was hired to design the new department which at approximately 17,000 square feet is twice the size of the previous department and improves efficiency by locating the department closer to the radiology, surgery and intensive care units.

Overspecialization of exam rooms was minimized to provide for maximum flexibility, and an accordion-like plan was developed so the department can expand and contract as demand dictates. A rapid triage with bedside registration operational model is being utilized to improve patient satisfaction and turn-around time.

Area of Project

6,000 SF Renovation
 22,000 SF Addition
 (includes 11,000 SF Basement Shell)

Cost of Construction

\$4,300,000



SCHEESER BUCKLEY MAYFIELD LLC

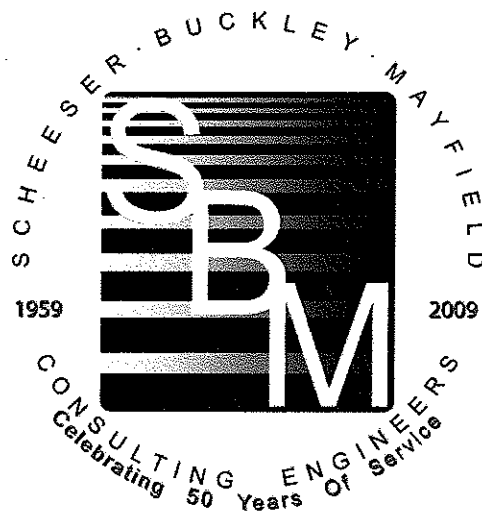
Mechanical, Electrical, Civil and Telecommunication Consulting Engineers

Scheeser Buckley Mayfield LLC is an Ohio-based Consulting Engineering firm that serves clients throughout Ohio and the surrounding states. The firm was established in 1959 by Walter L. Scheeser and Edwin J. Buckley, specializing in the design of mechanical systems for the construction industry. The firm has enjoyed a steady growth in clients and geographical area served throughout its history, and its services now include electrical, civil, and telecommunication design.



Scheeser Buckley Mayfield LLC has developed an outstanding reputation for both its accessibility to its clients and the clarity and completeness of its documents. The firm has been a leader in the application of new technology. It has extensive experience in the design and analysis of projects of all sizes, which it can draw upon for future projects. Each project requires an analysis of the most cost effective system available based on the client's design parameters. It is also the responsibility of the design team to determine if other options exist which may be beyond the scope of the current budget and which need to be considered on the current project to allow for future growth. Scheeser Buckley Mayfield LLC gives this personal attention to each project by determining the project design which can be implemented within the client's budget while applying innovative design concepts.

Many of SBM's projects originate from clients who have used its services previously and wish to continue a professional association. Scheeser Buckley Mayfield LLC strives to provide very professional and competent engineering services to all of our clients and to develop a personal relationship with these clients. This on-going association with clients provides an opportunity for them to better understand design concepts as well as the logic behind the decisions which may affect their systems for many years after the project's completion.



Firm Profile



MICHAEL P. WESNER, P.E., LEED AP
VICE PRESIDENT MECHANICAL ENGINEERING

Mike is a graduate of Ohio State University in Columbus, Ohio. He received a Bachelor of Science Degree in Mechanical Engineering in 1981 and later that year joined the consulting firm of Scheeser Buckley Mayfield LLC which was then known as Scheeser*Buckley*Keyser.



During his first few years with the firm, Mike was heavily involved with the Title III of the National Energy Conservation Policy Act (NECPA). This governmental program was established as a cost sharing energy conservation grant programs. This program provided funds to study the operation of schools and hospitals to determine if there were ways to reduce their energy consumption. The program then funded energy conservation measures identified in the reports. As a result of this involvement in many audits and retrofit programs for public school buildings, college and university buildings and hospitals, Mike gained valuable experience in formulating and implementing energy conservation programs in buildings that result in real world savings. This experience carries on in the work that Mike does today.

Since the mid 1980's Mike's project experience has been concentrated in the following areas:

- Large hospital Expansion and remodeling projects.
- Hospital Boiler Plant / Chiller Plant replacement projects.
- University Laboratory projects, both new construction and renovation.
- University Classroom Facilities
- University Dormitory Facilities
- Animal research facilities.
- Secondary education facilities.
- Industrial facilities.
- Telephone / Communications buildings
- Recreation/Athletic Fitness Centers
- Worship Centers

On all of the above facility types, Mike has acted as the Principal in Charge for the firm. The Principal in Charge (PIC) is the single point of contact and is responsible to make sure the project gets done on time and on budget.

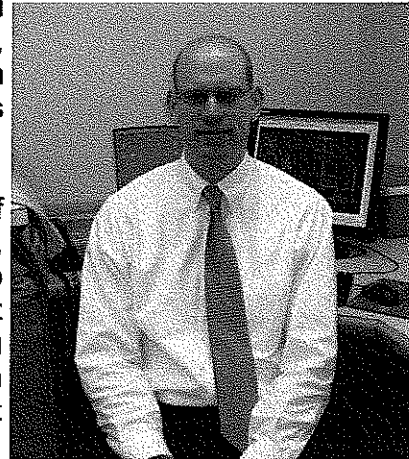
Other types of project experience Mike has had are listed as follows:

- Projects where SBM was the prime design professional hired by the Owner. Typically this has been for chiller plant/boiler plant or other type of main A/C system replacement. This work involved hiring the sub-consultants, preparing the budget/schedule, writing the "front end" specification documents and doing all of the day to day construction administration.
- Projects where SBM was hired to diagnose and correct mechanical system problems
- Projects where SBM was hired to do Mechanical and Electrical Construction Cost Estimating

Mike is a LEED™ 2.0 Accredited Professional and a member of ASHRAE, ASPE, NFPA and BOCA.

**KIRBY A. STOLLER, P.E., LEED AP
MECHANICAL ENGINEER**

Mr. Stoller attended the University of Akron and received his Bachelor of Science in Mechanical Engineering, December 1999. Upon graduation, Kirby joined the firm of Scheeser Buckley Mayfield LLC. He passed his Professional Engineering License exam in April 2004.



During college, Kirby was involved in the University of Akron's co-op program and worked at Rubbermaid, Inc, in Wooster, Ohio. He assisted with design projects to support the manufacturing plant and created plant layout drawings for the installation of injection molding machines, automation, and robots. He also met with vendors, obtained quotes, and placed orders to meet project deadlines.

Since working for Scheeser Buckley Mayfield LLC, Kirby has served as the mechanical engineer on a wide variety of projects, primarily for health care facilities and universities and has experience in all aspects of the design of mechanical systems for buildings, including HVAC, Plumbing, and Fire Protection. He has also performed project management tasks within the office on many of his projects to coordinate the design team's efforts.

Larger projects in Kirby's background include a 175,000 square foot Patient Bed Tower and 50,000 square foot Cancer Center Building for Cabell Huntington Hospital located in Huntington, WV with total construction budgets of \$55 million and \$18 million respectively; 140,000 square foot (\$42 million) Bio-Technology Lab building for Marshall University located in Huntington, WV; 80,000 square foot (\$18 million) medical office building for Marshall University School of Medicine located in Huntington, WV; 260,000 square foot office building for Fed Ex located in Green, OH; 150,000 square foot church for The Chapel located in Green, OH.

Kirby designed the mechanical systems for the renovation of Douglass High School which is listed in the National Register of Historic Places. The project consisted of a total overhaul of the existing building systems. The interior was renovated to house medical offices and classrooms.

Other projects that Kirby has designed include:

- 15,000 square foot Dialysis Clinic for Cabell Huntington Hospital
- 28,000 square foot facility for St. Timothy's Lutheran Church
- 60,000 square foot office building renovation for the VA
- Additions and renovations to St. Mary's Correctional Center dining facility
- Emergency generator replacement for First Energy
- Multiple boiler, chiller, cooling tower, and air handling unit replacement projects.
- Numerous hospital renovation projects

**JOHN A. VARGA, E.I.T.
PLUMBING ENGINEER**

Mr. Varga attended the University of Akron where he received his Bachelor of Science in Mechanical Engineering in 1997. He has attained his E.I.T. Certification.

During his senior year in college, he began his engineering career working for a precast concrete manufacturer. His responsibilities included the design, layout, production and installation drawings, and volume calculations of extended aeration sewage treatment plants and pump stations. This included the calculation of treatment design based on Ohio EPA and Ten-State Standard requirements. Plant design included anti-floatation measures, tank capacities, effluent quality, and OSHA compliance. Equipment design included blower and motor sizing, pump sizing, losses through piping systems, electrical requirements, flow measurement, and preparation of specifications.



Mr. Varga joined the consulting firm of Scheeser Buckley Mayfield LLC in May of 1999. Since joining the Plumbing Department, he has performed calculations sizing water lines, sanitary lines, booster pumps, water heaters, mixing valves, medical gas systems, and fire protection systems based on Ohio Basic Building Codes, National Fire Protection Association, and local county and city codes. He has been lead plumbing engineer on several large projects including Kent State University Residential Dormitories, Marshall University Dormitories, Jackson Strausser Elementary School, Heartland Behavioral Health Campus, University of Akron Dormitories, and Huttonsville Correctional Center. These projects included multiple buildings on a campus setting with centralized mechanical equipment plants and utility distribution loops.

Mr. Varga is a member of the American Society of Plumbing Engineers.



JOE HARLESS, RCDD
SENIOR TELECOMMUNICATIONS DESIGNER

Mr. Harless has been in the telecommunications industry since he left the construction field in 1991 to install security alarms, fire alarms, CCTV systems, access control systems, CATV cabling, UTP and fiber optic structured cabling, voicemail systems, KSU's, and network electronics for GBS Computer & Communication Systems.



In 1993, Mr. Harless became a Project Manager for GBS where he supervised and coordinated all major installations. During this time he received training and certifications from many manufacturers to ensure GBS' ability to offer extended warranties for their installations.

In 1997, Mr. Harless accepted the position as Network Designer at GBS. There, he performed design, engineering and estimating duties for all GBS' structured cabling and networking projects. In addition to these functions, he provided technical training and support to the field technicians and was responsible for the research and selection of all materials, tools and test equipment.

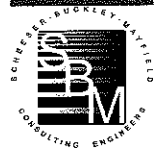
He received the designation of Registered Communications Distribution Designer (RCDD®) from the Building Industry Consulting Services International (BICSI®) organization in 1997.

Mr. Harless joined Scheeser Buckley Mayfield LLC in July, 2002 as the Senior Telecom Designer and performs the majority of our structured cabling designs along with related telecommunications and technology systems.

Bicsi[™]
INDIVIDUAL
MEMBER

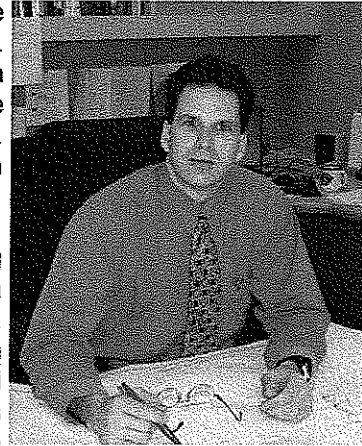
Bicsi[™]
RCDD

Resume



MARLON C. HATHAWAY, P.E.
VICE PRESIDENT ELECTRICAL ENGINEERING

Mr. Hathaway attended The University of Akron where, in 1992, he earned his Bachelor of Science Degree in Electrical Engineering. While at The University of Akron, Mr. Hathaway accepted a position through the cooperative education program at the Veteran's Administration Medical Center in Brecksville, Ohio. During this engagement he gained knowledge of the construction industry.



After graduation, Mr. Hathaway began his career as a consulting engineer with Scheeser Buckley Mayfield LLC. He has since been involved with all aspects of electrical design including: lighting, power distribution, telecommunications systems, fire alarm systems, video/security systems, nurse call systems and CATV/MATV distribution systems. Mr. Hathaway's responsibilities include both budget and finish electrical construction estimates. He has worked closely with electrical contractors on recent owner requested design/build projects.

During his consulting career, Mr. Hathaway has designed many hospital and health care related buildings. His experiences cover a wide spectrum in this specific field including O.R. Suites, Pathology Labs, Emergency and Trauma Rooms and Medical Office Buildings. He has prepared contract documents for complex electrical medical equipment including x-ray, CT scanners and digital video processing equipment. He has completed projects in the states of Ohio, West Virginia, Kentucky, Pennsylvania, and Florida.

Mr. Hathaway has extensive experience in the design of complex systems such as fire alarm, audio/video, telecommunications (LAN) systems, and CATV/MATV distribution systems. He is currently a member of the Illuminating Engineering Society (IES), Cleveland Section and has also served as Treasurer in past years.

Mr. Hathaway is registered in the State of Ohio, West Virginia, Kentucky, Pennsylvania and Florida.

DOUG CHAPMAN
ELECTRICAL ENGINEER

Mr. Chapman attended Bowling Green University and graduated with a Bachelor of Science in Electronic Technology.

Mr. Chapman started his career at Dynamix Engineering, Ltd. located in Columbus, Ohio. He was responsible for electrical design at educational facilities, churches, outpatient clinics, tenant occupancies and offices. He also followed projects in to construction by reviewing shop drawing submittals.

Mr. Chapman then relocated to Cleveland, Ohio and worked at Bacik Karpinski Associates, Inc. He assisted with branch circuit design for both new construction and renovation projects. He was also involved in the specification process and assisted with transferring engineering red-lines to AutoCad.

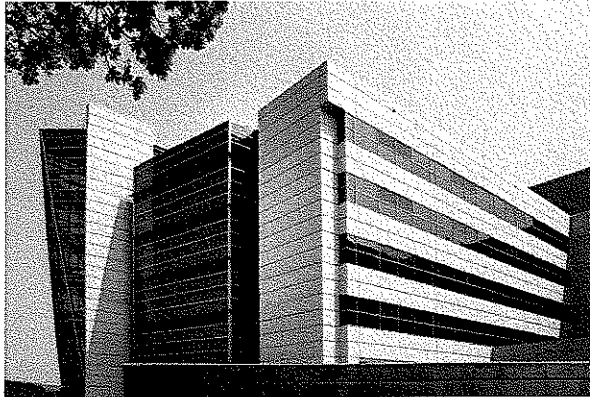
Mr. Chapman joined Scheeser Buckley Mayfield LLC in September 2001 and has been actively involved with many projects. He has been responsible for branch circuit design and configuration of new and renovated facilities including outpatient clinics, hospitals, educational facilities and offices. He has assisted with specification of lighting fixtures and corresponding lamping based on space function and client need and specification of over current, short circuit protection and safety devices for HVAC, plumbing, kitchen and other types of equipment. Mr. Chapman also assists with the design of various electrical systems, including nurse call, local intercom, and dimming.



SCHEESER BUCKLEY MAYFIELD LLC HOSPITAL PROJECT EXPERIENCE

CABELL HUNTINGTON HOSPITAL — 165 Bed Patient Tower

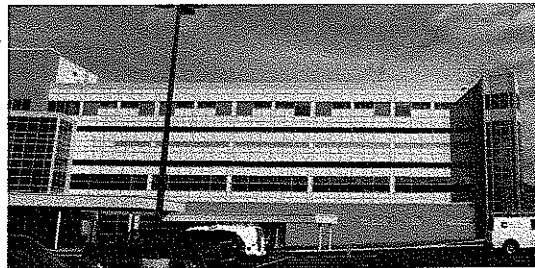
The CHH Bed Tower Project is the start of a replacement hospital for this facility. The project houses a new emergency room, ICU/CCU rooms, NICU, maternity floor, and patient rooms. The total project area consists of 175,000 square feet of new construction and 50,000 square feet of remodeled areas. The electrical portion of the project involved the installation of redundant 12.47KV utility sources to an owner owned automatic throwover switch. 12.47KV distribution is fed to multiple double-ended unit substations for generation of 480V and 208V power for the 175,000 square foot hospital addition.



The hospital addition includes a new emergency department and includes integration with the existing emergency department. In order to maintain operation of the emergency department, a temporary emergency department was created and built which included two new elevators which are to serve the temporary emergency department and helipad. The addition included a medical-surgical ward, Labor-Delivery-Recovery (LDR) floor with three C-section operating rooms, an intensive care ward, a critical care ward, and a pediatrics ward. The emergency power system was upgraded to include a 10,000 amp paralleling gear, existing generators added to the new paralleling gear and the addition of two 1,750KW generators. The emergency power system provided a 2,000 amp feed to the new building and distribution to the three emergency power branches (life safety, critical, and equipment branches) via use of transfer switches.

CAMDEN CLARK MEMORIAL HOSPITAL — South Addition

Scheeser Buckley Mayfield LLC provided mechanical and electrical design services for a new building addition to the Camden Clark Campus. The project was completed in several phases. The first phase involved the completion of a 13,000 square foot Plant Operation Building. This portion of the project included a 500 hp boiler installation to expand the existing plant and a 1,300 ton centrifugal chiller plant, cross connected with an existing plant. A new water service entrance was added.



Electrically, the existing service was reworked to accommodate the new addition and to backfeed the existing hospital. A phased switchover of the electrical service minimized outages to the existing hospital during this work. Two 1,250 KVA generators with parallel switchgear were installed. All services were extended to be ready for connection to the new addition portion of the project.

The second phase of the project involved the construction of a four story 180,000 square foot South Addition. The building is expandable up to seven stories. This building houses approximately 95 patient beds including 11 new surgeries, an endoscopy suite, central sterile, pre-and post surgical support areas, an intensive care and critical care unit, and a kitchen/dining area. A portion of this construction (7%) was renovation work. A challenge was to keep existing surgical rooms operational while construction was occurring on the roof above. A mechanical floor was built into the project that housed all air handling equipment, a sub-cooling chiller for the operating room suite, some electrical equipment, and the heating system components. The building utilizes digital automation lighting control which allows for scheduling and versatility.

SCHEESER BUCKLEY MAYFIELD LLC HOSPITAL PROJECT EXPERIENCE

KINGS DAUGHTERS MEDICAL CENTER – Heart Center

Scheeser Buckley Mayfield LLC performed mechanical, electrical and civil design for a new 200,000 sq. ft., 5 story addition to the existing hospital building. The building is expandable up to ten stories so future capacity was designed into the building to support five stories initially with medium voltage growth to ten stories. Design included lighting, receptacles, and systems devices for 70+ patient rooms, 9 Cath/EP labs, and various other spaces. 12.47 KV was extended from the main hospital



building through a tunnel system under Medical Plaza Building A to an indoor 12.47KV switchgear arrangement. This arrangement is setup to allow for this building to accept redundant feeds from the utility and be taken off of the current system. The indoor 12.47KV switchgear then feeds a 2000KVA indoor dry type substation with fans stepping down to 480/277V distribution voltage. Secondary electrical closets were designed on each floor, stepped down to 208/120V and distributed to each tenant space. In some locations the electrical panels were installed flush in the walls. Lighting throughout the building was 277V with feature lighting on an indoor sculpture and waterfall. The fire alarm system was designed for high rise construction so a voice system was design with future fire fighter telephone jacks located at each stairwell. Lighting protection was designed for future extension of the building. Site design included lighting of a healing garden with sculptures, and a future fountain with a sculpture. Essential power was extended from the main hospital's emergency power distribution system through the tunnel to an emergency distribution switchboard. This emergency distribution switchboard provides power to Life Safety, Critical, and Equipment branch transfer switches and downstream switchboards and distribution panels. Nurse Call and Code Blue systems were designed for each patient care area and other code required spaces. The Code Blue system will be extended from the existing head-end equipment located in Medical Plaza Building A. Public Address/Sound Systems were also designed for each floor in multiple zones to allow each area to provide its own music and distributed paging.

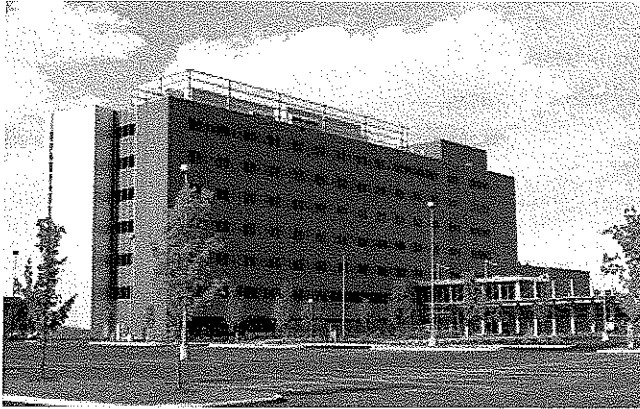
The HVAC system for the building consists of central station air handling units located in the basement of the addition. Chilled water and steam from the facility's existing chiller plant and boiler plant were extended to serve the new addition and interconnected with the utility services serving the M.O.B. to provide a system loop. The air distribution system consists of VAV terminals with hot water reheat coils. A smoke control system was designed to accommodate the two-story atrium with design considerations given to the addition of future floors and extension/relocation of the smoke control fans located on the roof of the addition. Chilled water and steam/condensate piping were sized and roughed-in for future 10-story expansion. A large portion of the project involved relocating existing underground steam, chilled water, storm, sanitary, fire, and electrical utilities from within the footprint of the new addition. An early site utility relocation package was issued to help facilitate the fast track pace of the project. Phasing of the utility relocation was critical to minimize system downtime. Project also included the installation of a new 400 bhp boiler, upgrades to the existing boiler flue stacks, and a new deaerator system to increase the Boiler Plant capacity.

An early site package was issued to address ongoing flooding problems. Two major storms in 2004 dumped excess amounts of rainfall in the Ashland area. These heavy rains caused the existing public storm and sewer system to back-up and flood the hospital's medical office building that was under construction. These floods caused damage to the new basement mechanical room. SBM completed design to remove and replace the existing public system which included control weirs and overflow structures. The design of the Heart Center building included sanitary and storm duplex pump stations with back-up power.

SCHEESER BUCKLEY MAYFIELD LLC HOSPITAL PROJECT EXPERIENCE

ST. ELIZABETH HEALTH CENTER – New Hospital in Boardman, Ohio

This project consists of a new 210,000 sq. ft. Hospital addition to the existing Diagnostics Building. This addition consists of a seven-story facility containing 128 general medical surgical beds, 12 ICU beds and five surgical suites. Other areas include Central Sterile, Endoscopy, Physical Medicine and Rehabilitation, Pharmacies, Lab Areas, and a second floor Kitchen and Dining area open to an Atrium at the new Main Entry Lobby. The mechanical design includes the installation of an 1,800 ton central chilled water system, a



27,000 MBTU heating water system, and a steam boiler plant located within the facility. The main plants were designed to incorporate the potential future addition of another 100 bed patient tower as well as back-feeding the existing Diagnostic Building. Multiple design strategies were used for energy efficiency including the use of variable volume flow on air, chilled water, and heating water systems. The steam boiler plant was designed with stack economizers to recover heat rejected through the boiler stacks. Multiple air handling units utilizing variable air volume terminal units with hot water reheat coils were used to maintain minimum air quantities. Plumbing systems included the design of medical gas utilities including new manifold systems, alarms, compressors, and associated piping. A secondary water service entrance and fire pump was also designed for the facility. Fuel oil systems were also designed serving steam boilers, hot water heaters, and generators, utilizing transfer pumps, day tanks, and an underground storage tank.

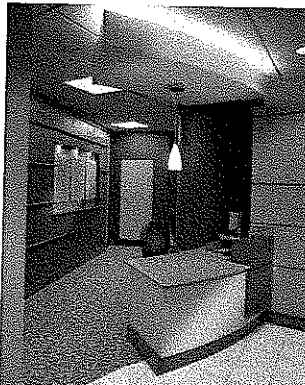
The electrical design includes the upgrade of the existing electrical service, installation of an emergency generator, upgrade of the fire alarm system, nurse call, and clock system. The lighting throughout is primarily 277 volt, and is an extension of the design of the existing Diagnostic Center. Accent lighting was designed in dining and serving areas. A new exterior mounted, medium voltage switchboard was designed to set up the new service arrangement. This three output switchboard backfeeds the existing Diagnostic Center, feeds two new 3000kva, 12.47kv delta to 480/277Y secondary, 3 phase, 4 wire unit substations, and has one spare for future expansion. Secondary electrical closets were set up on each floor to distribute power to branch circuits. Motor Control Centers were designed in mechanical spaces for distribution to mechanical equipment. The essential power distribution design included a new 1500kw, 480/277 volt, 3 phase, 4w diesel generator, which serves transfer switches and downstream switchboards for critical, life safety and equipment branch distribution systems. A voice type fire alarm system for a high rise building was designed, which included upgrading the existing Diagnostic Center system. A public address/paging system was designed which included multiple zones for each area for separate paging and music. An XM Radio system was designed in operating rooms, endoscopy rooms and main lobby. A wireless clock system was designed for ease of expandability and maintenance. Site design included area, canopy and pathway lighting. The Telecom Structured Cabling Design consisted of one main server room and nine telecom rooms. Connectivity between these rooms was achieved with multipair copper (voice,) singlemode and multimode fiber optic (data), and RG-11 (CATV) cable. These rooms terminated over 2000 CAT6 cables from outlets located throughout the facility.

SCHEESER BUCKLEY MAYFIELD LLC HOSPITAL PROJECT EXPERIENCE

Projects

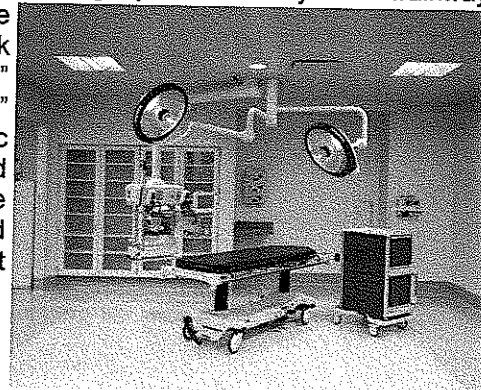
AULTMAN HOSPITAL -2010 Project

Scheeser Buckley Mayfield LLC will provide mechanical, electrical and civil design services for a new 300,000 square foot four-story medical building housing a Women's Center, Heart Center, Emergency Department, connecting to the existing Aultman Hospital. The new building will also have a helipad on its roof. Fire protection will include a fully sprinkled building. Also, included will be the design of a



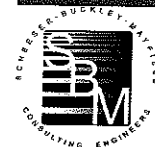
foam extinguishing system for the helipad. Central plumbing equipment and systems, i.e. gas fired water heaters, water softeners, booster pumps, sewage ejectors, etc., which will be required to serve the building and will be designed and will be independent of any existing plumbing equipment and systems now serving the adjacent hospital buildings. A complete system of direct digital controls will be designed for all HVAC equipment. Interior lighting system for the subject buildings and spaces to include energy efficient lighting systems that utilize, in general, T8 fluorescent lamps and electronic ballast. Building exit signage will also be connected to the buildings emergency power distribution system. Exterior lighting system for any new walkway areas and parking lots for the

new building will be designed. SBM civil design work includes relocated and reconditioning existing public 42" storm sewer system, 12" sanitary sewer system, and 12" water main system to allow for the vacation of public streets. This work included 30' deep cuts and bore and jack operations along with video inspection and dye testing of existing lines. Sliplining and removed and replaced procedures were analyzed to determine most cost effective approach.



THOMAS MEMORIAL HOSPITAL – Clinical Pavillion

The new Clinical Pavilion at Thomas Memorial Hospital consists of a six-story, 160,000 sq.ft. of new construction and approximately 14,000 sq.ft. of renovation. General scope of new construction included: Three new surgeries and provisions for a fourth future surgery; full service kitchen and dining area; central sterile; outpatient prep/recovery; 19-bed OB unit; the top three floor contained 32 private patient rooms per floor with each floor being equipped with two negative pressure isolation rooms. General scope of renovation consisted of converting an existing surgery waiting area to a new 18-bed P.A.C.U unit. The mechanical design included expansion of the existing steam boiler plant and extension of the existing steam and condensate system from the existing boiler plant to the new addition; new high pressure, variable volume air handling systems with steam to water heat exchangers and variable volume terminal units for individual temperature control; new variable flow chilled water plant consisting of two 450 ton centrifugal water chillers and state of the fiberglass reinforced plastic cooling towers. Both the new chiller and cooling towers were interconnected to the existing chiller and tower piping to provide for a mean of redundancy. New local direct digital control systems for major HVAC equipment; new central medical vacuum and air systems. Modification and extension of the domestic water system extension of the existing fire protection system with standpipes and full automatic sprinkler project was designed.



**SCHEESER BUCKLEY MAYFIELD LLC
HOSPITAL PROJECT EXPERIENCE**

Projects

CABELL HUNTINGTON HOSPITAL - Joan C. Edwards Comprehensive Cancer Center



This comprehensive cancer center is part of the Edwards Foundation at Marshall University. The project consists of a 50,000 sq. ft. addition situated in front of Cabell Huntington Hospital and the Joan C. Edwards School of Medicine. The building layout consists of a basement, ground and first floor along with a connector bridge to connect the addition to the existing hospital.

The building will function as a somewhat stand-alone entity on the medical center campus and therefore all parties involved prefer to have the

utilities for the building separated from the existing hospital and medical school building. To this end, a new water service, gas service entrance and electrical service shall be designed for this addition.

The HVAC system for the building consists of central station air handling units located in the basement of the facility, a modular packaged boiler heating water plant, water cooled helical screw chillers and a direct digital control system. One of the air handling units in the basement shall be dedicated to serving the egress corridors in the building. Use of an air handling unit to serve the egress corridors is a requirement particular to NFPA 90A and this requirement is strictly enforced in the state of West Virginia. Having an air handling unit dedicated strictly for egress corridors increases the degree of difficulty in duct routing in the hospital tremendously especially when there are low floor-to-floor conditions such as in this cancer hospital addition. The air distribution system consists of VAV terminals with hot water reheat coils. Perimeter areas in the building with large amounts of glazing will have a separate radiant panel heating system.

The electrical portion of the project included addition of new medium voltage switch to an existing lineup to serve a new unit substation located at the cancer center. This unit substation provides 480V throughout the multiple floors as well as feeding the normal power to the three emergency power branches (life safety, critical, and equipment) via use of multiple transfer switches. Existing hospital emergency power distribution was extended to serve the cancer center. Also included in the design was a stairtower that connected the existing hospital to the cancer center. Multiple specialized medical equipment areas were designed including two linear accelerators, PET scan, CT scan, CT simulator as well as public, private, and pediatric infusion areas. A new atrium was built between the existing hospital and the cancer center and the existing servery and dining areas were also renovated as part of the project.



SHELLEY METZ BAUMANN HAWK, INC.

Structural Engineering



Shelley Metz Baumann Hawk
1166 Dublin Road, Suite 200
Columbus, Ohio 43215-1038
www.smbhinc.com
Phone: 614/481-9800
Fax: 614/481-9353

Shelley Metz Baumann Hawk, Inc. specializes in providing structural engineering services for architects, contractors, and building owners. Our commitment to providing quality service since 1972 has resulted in exceptional experience with all project types including:

- Educational
- Recreational
- Healthcare
- Institutional
- Residential
- Public Projects
- Commercial
- Industrial & Distribution Centers

As a full service structural engineering firm, **Shelley Metz Baumann Hawk, Inc.** provides the following services:

- Design and documentation of building projects, including new construction and renovations
- Assessment and analysis of existing structural systems
- Failure analysis and investigations
- Expert witness testimony
- Foundation systems
- Feasibility studies
- Code analysis

The firm and individual staff members are committed to providing service of the highest quality. The key to success of any project is balancing design, functionality and costs. We work closely with our clients to ensure that the structural design compliments each building.

Our staff of 28 includes 12 registered engineers, 6 design engineers, 6 CAD specialists, 3 administrative assistants, and 1 Director of Business Development. Two of our engineers are **LEED Accredited Professionals**.

The leadership team of **Shelley Metz Baumann Hawk, Inc.** has over 185 years of combined experience in structural design.

Shelley Metz Baumann Hawk, Inc. enjoys the challenge of developing creative structural engineering solutions.

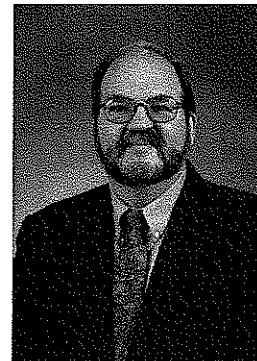
We listen to our clients.

DEGREES/REGISTRATION/EXPERIENCE

Bachelor of Science, Civil Engineering,
The University of Cincinnati - 1980

Master of Science, Civil Engineering,
The University of Cincinnati - 1981

Registration: Georgia, Iowa, Kentucky, Nebraska, Nevada, Ohio,
Oregon, Rhode Island, South Carolina, Washington, West Virginia



Member

- American Concrete Institute
- American Concrete Institute - Central Ohio Chapter
- American Council of Engineering Companies (ACEC)
- American Forest & Paper Association
- American Institute of Architects
- American Institute of Architects - West Virginia Chapter
- American Institute of Steel Construction (AISC)
- American Society of Civil Engineers (ASCE)
- St. Elizabeth Church-Finance Committee Chairman
- Structural Engineers Association of Ohio
- Tilt-Up Concrete Association

BACKGROUND EXPERIENCE

Mr. Baumann has been employed in the consulting structural engineering business since 1981. His prior office and field experience with a registered land surveyor contributes to his knowledge of the design and construction process. His work experience with a general contractor included the construction of building types built of reinforced concrete, steel, wood, masonry and precast concrete. Mr. Baumann has designed new buildings as well as additions and large renovation projects.

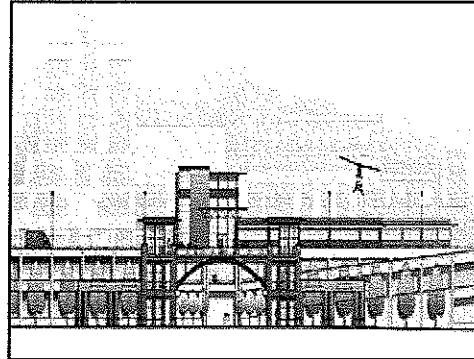
Mr. Baumann is experienced in the design of structures built from many types of construction materials including post tensioned concrete. His many years of experience allow him to design innovative, economical, and serviceable structures. Mr. Baumann is experienced in investigative work for adaptive reuse of existing structures. He has provided field observation during construction of many of the projects that he has designed.

PROJECT RESPONSIBILITIES

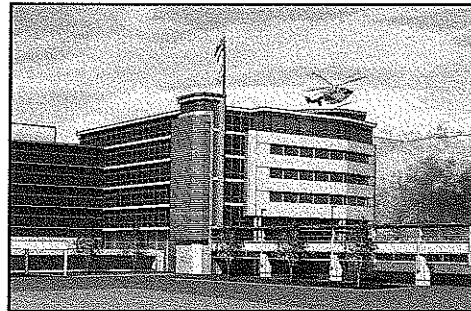
As Project Manager, Bob will be the primary point of contact for the project. He will provide design input during the conceptual and schematic design phases. Bob will lead the scheduling of the project and coordinate with the Project Engineer for the design and production of the construction documents. He will be involved with the project from beginning to end

**ROBERT A. BAUMANN, P.E. - VICE PRESIDENT
REPRESENTATIVE EXPERIENCE**

- **Behavioral Health Center**
William R. Sharpe, Jr. Hospital
Weston, West Virginia
Construction Cost: \$28,000,000
Completion Date: 1994
- **Addition & Renovation -**
Good Samaritan Hospital
Ashland, Ohio
Construction Cost: \$1,500,000
Completion Date: 2005
- **MRI & Nuclear Medicine**
Madison County Hospital
London, Ohio
Construction Cost: \$1,200,000
Completion Date: 2005
- **Renovation - Doctor's Hospital North**
Columbus, Ohio
Construction Cost: \$17,500,000
Completion Date: 2007
- **Cancer Center**
West Virginia University
Morgantown, West Virginia
Construction Cost: \$16,000,000
Completion Date: 2009
- **Emergency Department Facility**
Mt. Carmel/Fairfield Medical Center
Canal Winchester, Ohio
Construction Cost: \$21,000,000
Completion Date: 2009
- **Pharmacy Upgrades**
The Ohio State University Medical Center
Columbus, Ohio
Construction Cost: \$4,000,000
Completion Date: 2009

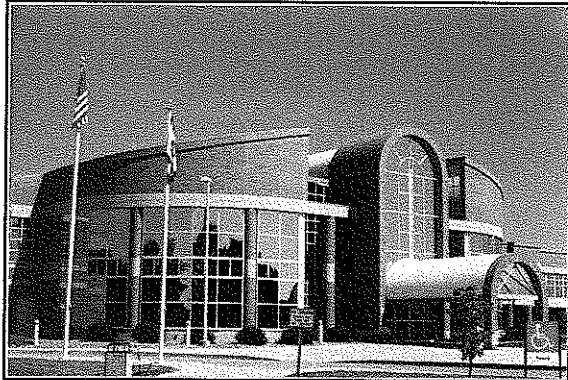


**North Expansion
Fairfield Medical Center**
Lancaster, Ohio
Construction Cost: \$15,000,000
Completion Date: 2004



Wheeling Tower 5 - Wheeling Hospital
Wheeling, West Virginia
Construction Cost: \$40,000,000
Completion Date: 2010

REPRESENTATIVE EXPERIENCE
Shelley Metz Baumann Hawk, Inc.



Behavioral Health Center -
William R. Sharpe, Jr. Hospital
Weston, West Virginia
Construction Cost: \$28,000,000
Completion Date: 1994

Equity - Mt. Carmel Medical Center

This project is a three-story, steel-framed medical office building in Westerville. The third floor features dormers that allow natural light into the space.

Columbus, Ohio
Construction Cost: \$5,000,000
Completion Date: 2001

King's Daughters' Medical Center

Ashland, Kentucky
Construction Cost: \$10,000,000
Completion Date: 2002



Sawmill Center for Orthopedic Excellence

Columbus, Ohio
Construction Cost: \$10,000,000
Completion Date: 2002

Green Street Surgery Center
Mt. Carmel Medical Center, West

Columbus, Ohio
Construction Cost: \$4,000,000
Completion Date: 2003

Pars - Brain & Spine Institute

Parkersburg, West Virginia
Construction Cost: \$4,000,000
Completion Date: 2005

Radiology Expansion

Mt. Carmel Medical Center, West
Columbus, Ohio
Construction Cost: \$2,000,000
Completion Date: 2003

North Expansion -
Fairfield Medical Center

Capitalizing on 20 years of partnership with the owner and architect on additions and renovations of the Fairfield Medical Center campus, SMBH was retained for completion of the north expansion project. A distinctive space-frame canopy is used as a focal point for the entry doors. The helipad, which was originally situated at ground level and adjacent to the emergency room parking, was relocated to the roof where an adjacent elevator now provides immediate access to the emergency room. The loading docks are concealed below the lower level floor structure and provide a secure and covered environment for the off-loading of medical supplies.

Lancaster, Ohio
Construction Cost: \$15,000,000
Completion Date: 2004

Renovation - Doctor's Hospital North

Additions and renovations converting an office building into a hospital.
Columbus, Ohio
Construction Cost: \$17,500,000
Completion Date: 2007

North Expansion - Morris Hospital

The North Expansion is a single-story building that will serve the Emergency and Imaging departments. The structure has been designed for future vertical expansion that will include a surgery floor and three patient floors. The expansion project connects to the existing hospital.

Morris, Illinois
Construction Cost: \$25,000,000
Completion Date: 2010

REPRESENTATIVE EXPERIENCE
Shelley Metz Baumann Hawk, Inc.



**Medical Office Building -
Fairfield Medical Center**

The Fairfield Medical Office building, which would become part of the campus at the Fairfield Medical Center (FMC), was constructed to support the growth of the hospital and to recruit new doctors. SMBH was hired to design a steel-framed structure that was economical, elegant and functional in order to attract new doctor tenants. To meet the desire for an aesthetically-appealing building, the team utilized numerous windows to provide natural lighting and a spacious feeling inside the building. Linked to the main facility by a connecting bridge to the 600-car parking garage, this office building will be one of two bookends that will form the gateway to the FMC campus.

Lancaster, Ohio

Construction Cost: \$5,000,000

Completion Date: 2005

Pharmacy Upgrades

Ohio State University Medical Center

The Pharmacy Upgrades project includes the renovation of six existing spaces in Rhodes Hall to accommodate distribution of pharmaceuticals. A feasibility study conducted by SMBH indicated that a vertical expansion above the second floor low roof was possible. Second floor area will become an interstitial mechanical room. The third floor 7,000 square foot area will be dedicated to chemotherapy pharmacology. This expansion will be adjacent to the new Ross Heart - Electrophysiology lab.

Columbus, Ohio

Construction Cost: \$4,000,000

Completion Date: 2009

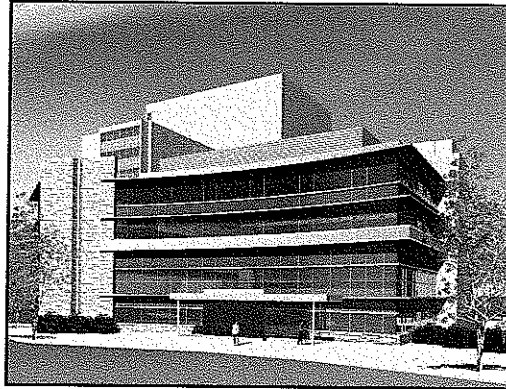
St. Joseph Hospital

Kokomo, Indiana

Construction Cost: \$8,000,000

Completion Date: 1999

**Cancer Center
West Virginia University**



This 70,000 square foot building sits on a hillside site. The southern half is a four-story building with a basement and connects through a new atrium to the existing cancer center. The northern half connects the facility to the adjacent Learning Center. The tall narrow clerestory allows for maximum day lighting. Tunnels to the south connect mechanical systems to the adjacent Ruby Hospital and two large drop-off canopies with domed skylights allow for easy access by the patients.

Morgantown, West Virginia

Construction Cost: \$16,000,000

Completion Date: 2009

Electrophysiology Lab Expansion

Ross Heart Hospital

The Ohio State University

The project is a 16,000 square foot expansion to the Ross Heart Hospital. A feasibility study is ongoing to determine if one additional floor can be constructed above the existing emergency department. The project will also extend onto the 2nd floor low roof of Rhodes Hall. This project will be adjacent to and share a column line with the Rhodes Hall Pharmacy upgrades project. A connector to the next phase of the East of Cannon project will pass through these projects. Extensions of chilled water lines from Ross to Rhodes will also be included in the scope of this work.

Columbus, Ohio

Construction Cost: \$7,300,000

Completion Date: 2011

Holzer Clinic - Jackson - Addition

Jackson, Ohio

Construction Cost: \$4,700,000

Completion Date: 2008

REPRESENTATIVE EXPERIENCE
Shelley Metz Baumann Hawk, Inc.

Wheeling Tower 5 - Wheeling Hospital

The proposed addition is seven stories with a 20,000 square foot footprint for a total area of 140,000 square feet. An existing one-story building will be demolished to make way for the addition on the northwest corner of the existing mechanical room. Scope also includes design to accommodate a helipad on the roof and may include salvaging an existing tunnel. Preliminary construction cost is 37-million dollars for the tower and a 3 million parking garage.

Wheeling, West Virginia
Construction Cost: \$40,000,000
Completion Date: 2010

Nuclear Facility

Veteran's Administration Hospital

Huntington, West Virginia
Construction Cost: \$6,000,000
Completion Date: 1998

MRI Addition - Wheeling Hospital

Wheeling, West Virginia
Construction Cost: \$1,500,000
Completion Date: 2010

Greene Memorial Hospital

Beavercreek, Ohio
Construction Cost: \$6,200,000
Completion Date: 1999

ICU Renovation -

Hardin Memorial Hospital

Kenton, Ohio
Construction Cost: \$1,500,000
Completion Date: 2008

ICU Medical - Surgical Renovation -

Morris Hospital

Morris, Illinois
Construction Cost: \$2,000,000
Completion Date: 2005

Zanesville Dialysis Clinic

Zanesville, Ohio
Construction Cost: \$500,000
Completion Date: 2008

Clinical Improvements

Veteran's Administration Hospital

Five story precast parking garage of 360 spaces.

Huntington, West Virginia
Construction Cost: \$47,000,000
Completion Date: 1993