



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
HST1012

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF:
FRANK WHITTAKER
304-558-2316

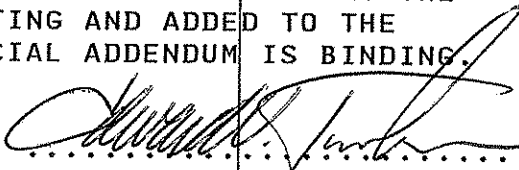
VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

HEALTH, SAFETY AND TRAINING
 OFFICE OF MINERS'
 1615 WASHINGTON STREET EAST
 CHARLESTON, WV
 25311

| | | | | |
|-------------------------------------|---------------|---------------------------------|--------|---------------|
| DATE PRINTED 08/19/2009 | TERMS OF SALE | SHIP VIA | F.O.B. | FREIGHT TERMS |
| BID OPENING DATE: 09/15/2009 | | BID OPENING TIME 01:30PM | | |

| LINE | QUANTITY | UOP | CAT NO | ITEM NUMBER | UNIT PRICE | AMOUNT |
|--|-------------|-----|--------|-------------|------------|--------|
| | NO. 3 | | | | | |
| | NO. 4 | | | | | |
| | NO. 5 | | | | | |
| <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 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 <i>Edward Tucker Architects, Inc.</i> COMPANY <i>Sept. 14, 2009</i> DATE </p> | | | | | | |
| <p>REV. 11/96</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15</p> | | | | | | |

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

| | | |
|-----------|-----------|-----------------------------------|
| SIGNATURE | TELEPHONE | DATE |
| TITLE | FEIN | ADDRESS CHANGES TO BE NOTED ABOVE |

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



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| 08/19/2009 | | | | |

BID OPENING DATE: 09/15/2009 BID OPENING TIME 01:30PM

| LINE | QUANTITY | UOP | CAT NO. | ITEM NUMBER | UNIT PRICE | AMOUNT |
|---|----------|-----|---------|---|------------|--------|
| | | | | 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130 | | |
| <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: 44</p> <p>RFQ. NO.: HST1012</p> <p>BID OPENING DATE: 09/15/09</p> <p>BID OPENING TIME: 1:30</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: ----- (304) 697-4991</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY): ----- Edward Tucker</p> | | | | | | |

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| TITLE | FEIN | ADDRESS CHANGES TO BE NOTED ABOVE |

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BID OPENING DATE: **09/15/2009** BID OPENING TIME **01:30PM**

| LINE | QUANTITY | UOP | CAT NO. | ITEM NUMBER | UNIT PRICE | AMOUNT |
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| ***** THIS IS THE END OF RFQ HST1012 ***** TOTAL: _____ | | | | | | |

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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| SIGNATURE | | TELEPHONE | | DATE |
| TITLE | FEIN | ADDRESS CHANGES TO BE NOTED ABOVE | | |

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

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with West Virginia Code, §5A-3-37. (Does not apply to construction contracts). West Virginia Code, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the West Virginia Code. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

- 1. Application is made for 2.5% resident vendor preference for the reason checked: Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or, Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2. Application is made for 2.5% resident vendor preference for the reason checked: Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3. Application is made for 2.5% resident vendor preference for the reason checked: Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
4. Application is made for 5% resident vendor preference for the reason checked: Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5. Application is made for 3.5% resident vendor preference who is a veteran for the reason checked: Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6. Application is made for 3.5% resident vendor preference who is a veteran for the reason checked: Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: Edward Tuckers Architects, Inc. Signed: [Signature]
Date: Sept. 14, 2009 Title: President

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

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:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor **must** make said affirmation with its bid submission. Further, 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.

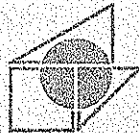
CONFIDENTIALITY:

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. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

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

Vendor's Name: Edward Tucker Architects, Inc.
Authorized Signature:  Date: Sept. 14, 2009

Expression of Interest
Mine Safety and Training Facility



Edward Tucker
ARCHITECTS, INC.

916 Fifth Avenue, Suite 208
Huntington, West Virginia 25701
304.697.4990 telephone
304.697.4991 facsimile
eta@etarch.com

— etarch.com —



September 14, 2009

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

re: Expression of Interest
West Virginia Office of Miners' Health Safety & Training
Mine Safety & Training Facility
#HST1012

Dear Mr. Whitaker:

Enclosed is our Expression of Interest to provide Architectural & Engineering Services for the West Virginia Office of Miners' Health Safety & Training's new Mine Safety & Training Facility.

In reviewing our Firm Profile and Relevant Experience sections, you will see that our team has produced many successful projects in the safety and training field. While the site for the Mine Safety & Training Facility has not been selected, our team members are located in Cabell, Putnam and Raleigh Counties, all near West Virginia's southern coal fields. The majority of our work has been built in West Virginia, so our knowledge and working relationships with the region's public officials, contractors and suppliers run deep.

The Project Team section details the staff and firm resources that we are prepared to put into action should we be selected for this project. Due to their first hand experience with the design of mining related projects, our team includes Alliance Consulting of Beckley, WV. Other team members bring a variety of building type experience directly related to the Mine Safety & Training Facility.

Listening and understanding your specific goals and needs first, we will work diligently to get the best project attainable that is within your budget. We also incorporate practical methods to reduce your long term energy consumption and maintenance costs. Our commitment is to produce a functional, durable, easily maintained, and attractive project that is in budget and produced on schedule.

Great projects only happen with careful planning and consistent involvement by experienced staff throughout the design and construction process. We believe our methods for project staffing and management are the main reasons for our high percentage of repeat client work. Simply stated, our most highly experienced people not only manage but actually perform all of the work during the job and continue on throughout the construction phase. These construction management practices are part of our Core Values (see the Firm Profile section).

Our understanding of this project's challenges - training, educational, specialized equipment accommodation, first responder and public safety needs - allows me to say with complete confidence that our team's skill and experience are well matched to the WV Office of Miners' Health Safety & Training's needs.

Thank you for your thoughtful consideration of this Expression of Interest. I look forward to discussing our team's approach to the Mine Safety & Training Facility with your selection committee.

Sincerely,

EDWARD TUCKER ARCHITECTS, INC.

A handwritten signature in black ink, appearing to read "Edward W. Tucker". The signature is fluid and cursive, with a large, sweeping flourish at the end. Below the signature, the text "Edward W. Tucker, AIA" is printed in a standard sans-serif font.

Edward W. Tucker, AIA

916 Fifth Avenue, Suite 208
Huntington, West Virginia 25701
304.697.4990 telephone
304.697.4991 facsimile

| etarch.com |

firm profile



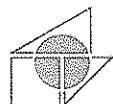
Edward Tucker Architects, Inc. provides full architectural services, including master planning, site analysis, programming, architecture and design, addition/alteration/renovation/adaptive reuse, space planning, surveys and studies and interior design. The firm has experience in a large range of project types, including healthcare, academic, industrial, commercial, religious, preservation and public projects.

Our reputation has evolved by delivering quality design through talented, highly capable and professional staff. Most of our work is derived from relationships with repeat clients who count on our consistent levels of service and added value. Our work is varied, and not of a single architectural style. This reflects our philosophy that every project is unique and deserves a customized, innovative design. By listening carefully to our clients needs we are able to create a functional and beautiful solution.

Founded in 1996 by Edward Tucker, AIA, the firm has grown to its current size of 4 registered Architects, 2 Architectural Interns, 1 Interior Designer and 1 office manager. This firm structure means that every person involved in a project has the education and experience needed to solve problems and create viable solutions.

We enjoy the challenge of new project types and select design team members who can provide the specific expertise needed. We maintain leadership throughout the project, coordinating the overarching need for a coherent solution. Our firm has also built a network of excellent engineering consultants in the fields of site/civil design, structural design and mechanical, plumbing and electrical design.

| | |
|-----------------------------|---|
| PRINCIPAL: | Edward W. Tucker, AIA |
| PROJECT MANAGERS: | Walter L. Wilkes, AIA Nathan Jon Randolph, AIA Phoebe Patton Randolph, AIA, LEED AP J.D. Maynard, Associate AIA Josh M. Dygert, Associate AIA |
| INTERIOR DESIGN: | Heidi Campbell |
| OFFICE MANAGER: | Lisa Black |
| CONTACT INFORMATION: | Edward W. Tucker, AIA Edward Tucker Architects, Inc. 916 Fifth Avenue, Suite 208 Huntington, West Virginia 25701 (304) 697.4990 voice (304) 697.4991 fax eta@etarch.com |



firm profile :: CORE VALUES

CONSISTENT LEADERSHIP: SAME PROJECT TEAM FROM BEGINNING TO END. Working at other firms, many of us watched the quality of a project suffer when project architects and key team members were pulled on and off of jobs.

At ETA, once a leadership team is established, it stays in place throughout the project, from pre-design to construction to occupancy. Staff may be added should project needs evolve, but the core team of Principal and Project Architect will not change. This continuity not only ensures good communication of key information, but best maintains the project team's original vision and intellectual investment from design through construction.

SPECIALIZED APPROACH: NO TWO PROJECTS - OR CLIENTS - ARE ALIKE. When you hear that a firm has designed dozens of banks, schools, clinics, etc. it often means that the same design has been used dozens of times - with variations in the "wrapping" or floor plans that are flipped or mirrored.

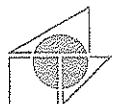
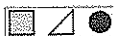
ETA believes that each project requires a unique, tailored response. Assumptions cannot be made without a thorough examination of a project's site and context, budget, and all of the other client needs and parameters that together define the work to be done. Owner/Design Team study of design exemplars, research and travel to recently completed facilities are common practices to ensure use of best practices within a project type. This pre-design work also helps the Owner and Design Team establish a common language for desirable outcomes that are unique to the project.

AIM WELL. Too many projects follow an all too familiar pattern of "Ready - Fire - Aim."

Alignment of goals, planning, budgeting, uncovering problems to be solved, prioritizing and scheduling are all parts of what must take place in the "aiming" process of project development. A well aimed design is much more likely to hit the target - and the target is different for each project. This is why ETA works diligently with our client's key people, listening carefully to reach a consensus of what the target is.

DOING THE RIGHT THING, ASKING THE RIGHT QUESTIONS. If the Architect is doing all of the talking, how can they learn about you and your project?

ETA listens actively, investigates and obtains objective data, then comes back with fair and insightful comments, answers or solutions. This is accomplished through intensive pre-design sessions with clients and their stakeholders. We resist saying why we can't do something until all options are explored; we look for ways to do the right thing, crafting an architectural response that not only solves functional parameters, but will truly create a lasting sense of identity and a source of pride for all.



firm profile :: CORE VALUES

MOTIVATING PEOPLE FOR THE LONG TERM. Many large design firms that specialize in a few buildings types constantly fight staff turnover due to dissatisfaction with repetitive work.

ETA's rate of employee turnover is extremely low, due in part to the fulfillment that comes with new design experiences. Rather than seek one dimensional staff with extensive experience in limited areas, we hire and develop people to be information gatherers, critical thinkers and designers that are open to learning new concepts and techniques. While this approach has given ETA extensive experience in some project types, we enjoy and thrive on new challenges. We seek clients that want - and deserve - a unique project identity.

TEAMING FLEXIBILITY. Alignment of appropriate expertise.

We realize that the same group of architects, engineers and consultants may not be the best team for every project. We understand that some projects require the benefit of consultants with experience in specific project types. By not hiring in-house engineers, we are not obliged to utilize staff to be sure they stay busy; rather, we carefully select the appropriate engineering and consultant team based on a project's size, type, complexity and other project specific factors.

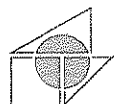
OPEN COMMUNICATION. "For the company directory, please dial ..."

We strive to ensure that a real person will always take your call. We recognize the need to be responsive, accessible and attentive to our clients. Utilizing the benefits of a single office filled with highly competent professionals, we are able to offer timely and relevant responses to our clients' needs at all times. ETA's principal, Edward Tucker, is always available to answer questions, listen to concerns and to discuss projects. Because he is involved in every project that comes into the office, he is in a position to respond to each concern in a meaningful way.

ETA leads design review meetings with the client as well as meeting with key user groups to identify their needs. Following design reviews, we issue a written record of decisions made to all team members to ensure that all parties stay on the same page, thus building a history of decisions that guide and affect the project outcome.

RESPONSIBLE COORDINATION. In order to "get it right the first time", each team member must feel accountable to everyone else, not just their assignment.

ETA's work culture is much more "flat" than typical design firm hierarchies. While each design team member is responsible for specific components of work, all team members are responsible to each other for positive project outcomes. Through close communication and proven work processes, drawings and specifications are developed carefully with our consultant team to create a cohesive design with systems, structure and site elements blending seamlessly and closely coordinated. ETA's office configuration encourages collaboration at all levels, from exploring design solutions to detailing construction documents.



firm profile :: CORE VALUES

BUDGET, QUALITY LEVEL AND SCHEDULE. Will the project come in on budget?

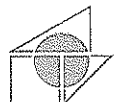
ETA works with clients to define realistic funding and budget realities regarding three key components: Budget, Quality Level and Schedule. Using past project histories, state and national data bases, we develop a construction estimate at project inception and update it throughout the life of the job. We make sure clients understand construction vs. total project budgets as well. In the traditional project delivery method of design-bid-build, our data-based records of actual construction costs help us refine the Construction Documents to meet the target budget. We also work closely with construction contractor and subcontractor resources to stay in tune with bidding and cost climate forecasts in the project's geographical area.

CONSTRUCTION: STAYING ON TARGET TO THE END. How does the Architect carry out the design during construction?

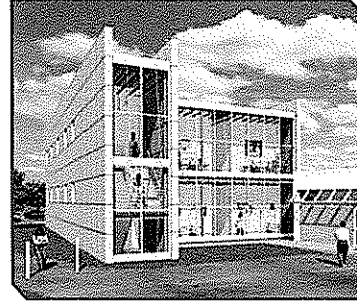
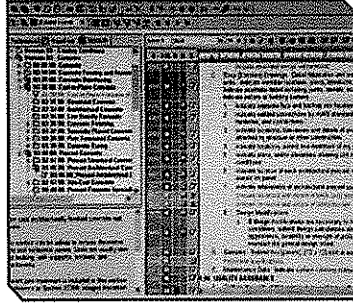
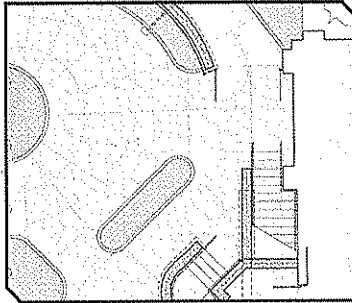
ETA believes that the Project Architect should always administer construction phase duties. The architect who completed the drawings is intimately familiar with the project's overall goals, the client's particular interests and the design documents' intent. We believe this field experience ultimately makes us better designers. On-site project meetings are typically held every two weeks to monitor progress, address questions and solve problems. We make sure that these meetings are documented with detailed meeting minutes that include action items identifying parties responsible for timely issue resolution.

We believe that all of our Core Values contribute to a positive construction experience and outcome, but there are specific ETA protocols for Construction Administration that have earned the respect of both our clients and the construction community. We routinely hold our errors and omissions to less than one percent (< 1%) and we do an excellent job working with contractors to hold down costs on the projects we manage. Through the years we have realized that cost changes and schedule creep are minimized through the following ten practices - many of which take place before the construction begins:

- **Project Scope, Schedule and Budget** are realistically established at the outset of the project.
- We follow the **Drawing Notation** mantra of: "Say it once, say it correctly, say it in the proper place" through coordinated general, reference and sheet specific key notes. **Specifications** are edited to the needs of each project vs. listing every conceivable system, which only confuses estimators and trades.
- **Project Architects** complete the drawings without drafting technicians. This results in a high level of technical competence, accountability and an efficient path to well coordinated drawings.
- **Drawing Coordination and Quality Control** take place throughout the design process, but are finalized at the end of the construction documents phase by a highly experienced architect who is also not the project's architect. This "fresh set of eyes" is invaluable prior to issuing drawings for bids.
- **Bid Periods** are carefully timed in an attempt to achieve the most favorable bidding experience.
- **Communicating** often with the contractor's superintendent and project manager. This means responding to telephone calls, e-mails and RFI's with a schedule of action within 24 hours or less.
- We require the contractor's updated **Construction Schedule** and **Work Plan** at each meeting. We treat these as working documents to be used by the contractor's personnel, not just pieces of paper.
- **Conducting Pre-Construction Meetings** with all major subcontractors present. Customary procedures are discussed and established, but a detailed review of the Work Plan and critical dates are also laid out to achieve **buy-in and commitment** to the Owner's and Contractor's overall goals.
- **Requiring preparation of Contractor's Submittal Schedule** at the beginning of construction. Staff time for critical path submittals are thereby assured for processing within 2 weeks or less.
- **Certifying Payment Applications** through timely, first hand visits to the site and ongoing discussions of the project's progress with the superintendent, project manager and client representative.



firm profile :: TECHNOLOGY



SOFTWARE

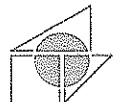
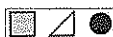
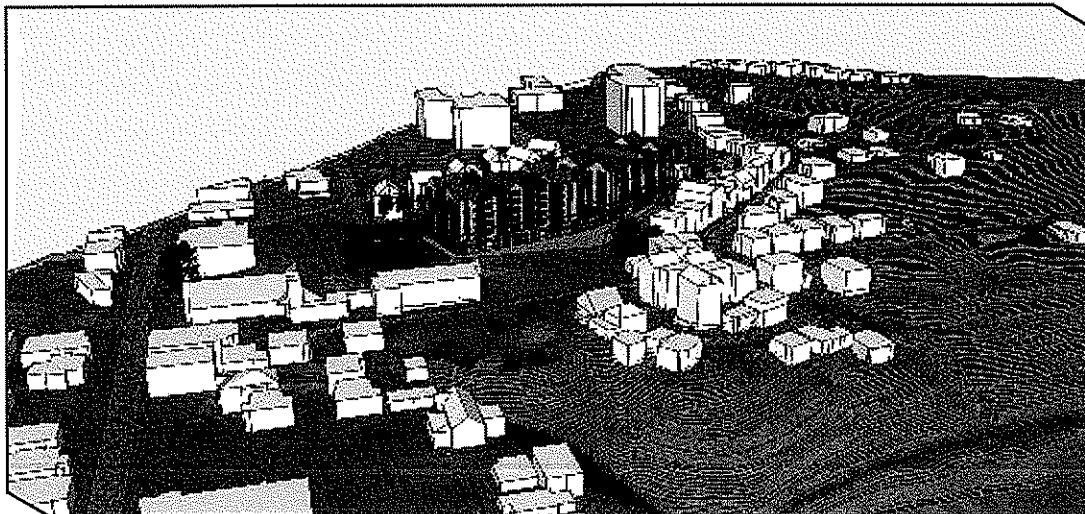
ETA seeks to utilize up to date and reliable technological resources that are appropriate for our firm, our consultants, clients, and each project's application needs. Digital software protocols are ever more important for communications with consultants, contractors and owners.

Architectural/Engineering industry software most commonly utilized includes the following:

- Drafting Software: AutoCAD Architectural Desktop
- Specifications: BSD (Building Systems Design) Spec Link+
- Cost Estimating: BSD Cost Link
- Graphic Presentations and Communications: Adobe Creative Suite Premium
- 3-D Modeling and Graphics: Sketch Up Pro
- Project Management: ArchiOffice

NETWORK

We maintain a network server, multiple CAD workstations, large format color printer, scanner and copier. Our server has dual backup including removable hard drive and an off site backup in the case that disaster recovery is needed. Our network is protected by a Cisco PIX Firewall 501 and Symantec Antivirus. We also maintain an 'FTP' site which allows us to transfer large files to our clients and consultants.



firm profile :: COMMUNITY INVOLVEMENT

Our offices are located in the heart of downtown Huntington, West Virginia. Our staff consists of professionals who choose to be a part of a thriving architectural practice that makes a positive impact in the community. As stakeholders in a smaller city community, this opportunity motivates us to strive for personal and corporate success of the firm and community. Employees are involved at local and state levels to build and promote economic, social and leadership capital in the community.

Edward Tucker, Principal

CURRENT POSITIONS:

- ▷ Director, Region of the Virginias, American Institute of Architects (AIA)
- ▷ Board of Directors, Huntington Symphony Orchestra
- ▷ Huntington Rotary Club

PAST POSITIONS:

- ▷ Board Member, Tri-State Council - Boy Scouts of America
- ▷ Chair of Church Council, Beverly Hills United Methodist Church
- ▷ City of Huntington's Historical Commission
- ▷ Board of Directors, Huntington's Habitat for Humanity
- ▷ Chair, City of Huntington Board of Code Appeals
- ▷ President, American Institute of Architects (AIA) West Virginia Chapter

Wally Wilkes, Architect

CURRENT POSITIONS:

- ▷ Board Member, WV EXPO

PAST POSITIONS:

- ▷ Treasurer and Director, AIA West Virginia

Nate Randolph, Architect

CURRENT POSITIONS:

- ▷ Chair - Young Professionals Committee
- ▷ Commissioner - Huntington Urban Renewal Authority
- ▷ Councilman, Huntington City Council - District 4
- ▷ Board Member - St. Joseph Central High School Advisory Board
- ▷ Board Member - Cabell Huntington Coalition for the Homeless

Phoebe Patton Randolph, Architect

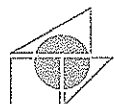
CURRENT POSITIONS:

- ▷ Chair, AIA West Virginia Livable Communities Committee
- ▷ Co-Chair, Create Huntington - Citizen Engagement Committee
- ▷ Member, Generation West Virginia - Economic Development Committee
- ▷ Member, Accessibility Committee for the Huntington Museum of Art

Lisa Black, Office Manager

CURRENT POSITIONS:

- ▷ Member, Musical Arts Guild Board of Directors



firm profile :: HERITAGE

EDWARD TUCKER ARCHITECTS, INC. IS FORTUNATE TO CONTINUE A RICH HERITAGE OF PROMINENT ARCHITECTS FROM HUNTINGTON, WEST VIRGINIA.

Edward's grandfather, Albert F. Tucker, became an architect "the hard way". His rural east Tennessee education ended in the eighth grade, but he gained experience beginning as a carpenter and later as a foreman and building supervisor in the early development of the Eastern Kentucky coalfields. He joined the firm of Meanor & Handloser shortly after moving to Huntington in 1917. His association with the firm lasted until 1938 when he obtained licensure and opened his own office. He became known throughout West Virginia and neighboring states where more than 150 congregations of many denominations called upon him to design and supervise construction of their churches and church schools. His contributions were recognized in 1966 when he received an Honorary Doctor of Laws Degree from West Virginia Wesleyan College. His son and Edward's uncle James R. Tucker continued the firm until his retirement from active practice.

Born in 1878 in Frametown, West Virginia, Levi Johnson Dean studied architecture by completing a Scranton Pennsylvania International Correspondence School course. He began practicing architecture in Huntington in 1910. In 1921, the state architectural registration law was enacted and he became the nineteenth architect to be licensed in the state of West Virginia. His legacy includes some of the area's most beautiful architectural works from the area's "boom" years of the 1920's - churches, county courthouses, residences and many commercial buildings such as those on Huntington's Fourth Avenue known for their terra cotta and metalwork trimmed facades. Two private residences designed by Levi Dean are listed on the National Register of Historic Places.

Two of Levi Dean's sons, S. Brooks Dean and E. Keith Dean formed Dean and Dean, Inc. Architects in 1956, in an effort to carry on their father's legacy after his death. Over the next 30 years the firm grew to become the premier architectural firm of Huntington, designing buildings for the area's prominent educational and public institutions. Dean and Dean, Inc. Architects designed many of Huntington's most significant buildings, including seven major commissions at Marshall University and scores of public schools, libraries, banks, medical facilities and commercial buildings. In 1996 the firm was sold to Edward Tucker, with the hopes of continuing the architectural legacy started by Levi Dean nearly a century before.

Growing up in Huntington, West Virginia, Edward Wells Tucker began working with James R. Tucker, AIA and Robert L. Brown, AIA at the age of 16. Graduating with high honors from the University of Tennessee in 1982, he moved to Nashville, Tennessee to continue his architectural internship, gaining licensure in 1986. Between 1982 and 1990, he gained a wealth of experience in many building types, serving as Project Architect of a high rise office and parking structure, university renovation projects, child care centers, church additions, office buildings, industrial buildings, parking structures and state park facilities. In 1990, he joined Vanderbilt University as Staff Architect - Campus Planning, Medical Center. In the following five years, he managed and/or designed projects with a construction value of \$40 million. This period of representing the institution's interests gives him unique insight into his client's concerns that few architects share.

After nearly twelve years in Nashville, Edward returned to Huntington in February 1995 to begin his own firm. This was accomplished through the acquisition and renewal of Dean and Dean, Inc. Architects. On August 1, 1996, the firm of Edward Tucker, Architect officially opened to continue a lineage that began almost ninety years ago. Since that time, the firm has grown to become Edward Tucker Architects, Inc., with a focus on healthcare, academic, industrial, commercial and public projects.



Albert F. Tucker



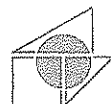
Levi Johnson Dean



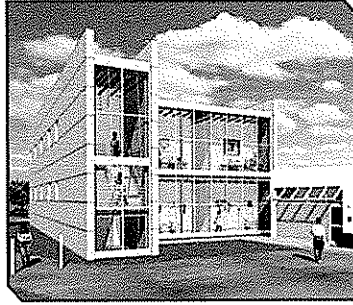
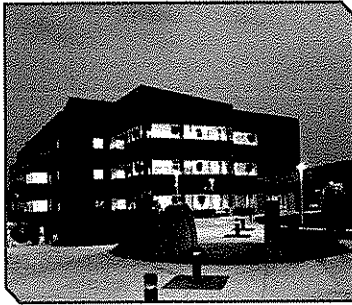
S. Brooks Dean &
E. Keith Dean



Edward W. Tucker



firm profile :: FIRM EXPERIENCE



Healthcare

CABELL HUNTINGTON HOSPITAL
Huntington, West Virginia

- J. Robert Prichard
Dialysis Center
- Emergency Room Expansion
and Renovation
- In Vitro Fertilization Suite
- Radiology - Magnetic Resonance
Imaging (MRI) Suite
- Radiology - Interventional Suite

GENESIS HEALTHCARE CORPORATION
Huntington, West Virginia

- Renovations to the Heritage Center
(Senior Care Facility)

ASSOCIATED CARDIOLOGY, INC.
Charleston, West Virginia

- Physicians Office Building

HEALTHSOUTH CORPORATION

- Hospital Addition
Huntington, West Virginia
- Rehabilitation Center
Bluefield, West Virginia

Higher Education

MARSHALL UNIVERSITY

Huntington, West Virginia

- Joan C. Edwards School of Medicine
– Erma Ora Byrd Clinical Center
- Forensic Science Center - Renovation
and Expansion Phases 1-6

K-12 Academic Experience

RACELAND-WORTHINGTON HIGH SCHOOL

Raceland, Kentucky

- Cultural Arts and Athletic Complex
– Gymnasium Addition
- Cultural Arts and Athletic Complex
– Auditorium Addition

ST. JOSEPH ELEMENTARY & MIDDLE SCHOOL

Huntington, West Virginia

Industrial

ALCON MANUFACTURING, LTD.

Huntington, West Virginia

- Facility Expansion and Renovations
Phases 1-3

ROBERT C. BYRD INSTITUTE

Huntington, West Virginia

- Center for Flexible Manufacturing

FED-EX, INC.

Huntington, West Virginia

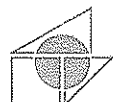
- Distribution Center at the
Tri-State Regional Airport

Commercial

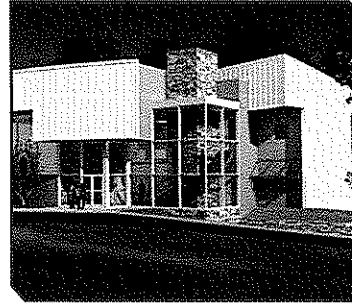
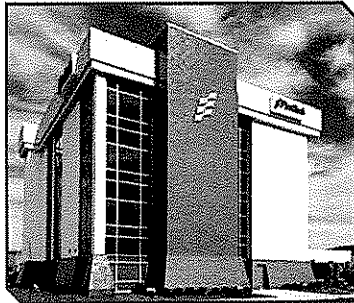
RIVER CITY PROPERTIES

Huntington, West Virginia

- Tenant Renovations for Smith Barney
- Office Building for Merrill Lynch
- Interior Renovations for the
Veterans Administration Regional Office



firm profile :: FIRM EXPERIENCE



Commercial

DARCO INTERNATIONAL

Huntington, West Virginia

- New Office Building

FIRST BANK OF CHARLESTON

Charleston, West Virginia

- New Bank Building

UNLIMITED FUTURE, INC.

Huntington, West Virginia

- Phase Two of Mountain Bounty Kitchen, a Shared Use Commercial Kitchen Facility

I.B.E.W. LOCAL #317

Huntington, West Virginia

- New Union Hall and Credit Union

NORTHWESTERN MUTUAL FINANCIAL GROUP

Charleston, West Virginia

- Tenant Renovations to the Embleton Building

CHILI WILLI'S MEXICAN CANTINA

Huntington, West Virginia

- Addition and Renovations for New Restaurant Location

HUNTINGTON FEDERAL SAVINGS BANK

Huntington, West Virginia

- Branch Banking Facility, Huntington Mall
- Branch Banking Facility, East Hills

Religious

ROMAN CATHOLIC DIOCESE OF WHEELING-CHARLESTON

- New Church Building for Nativity of Our Lord Catholic Parish Wayne, West Virginia

- Renovations to the Hunt Building Charleston, West Virginia

HOLY SPIRIT ORTHODOX CHURCH

Huntington, West Virginia

- New Church and Social Hall

JOHNSON MEMORIAL UNITED METHODIST CHURCH

Huntington, West Virginia

- Memorial Garden and Renovations to Social Hall

OUR LADY OF FATIMA CATHOLIC CHURCH

Huntington, West Virginia

- Renovations

26TH STREET CHURCH OF CHRIST

Huntington, West Virginia

- Sanctuary Addition

Public

CABELL COUNTY COMMISSION

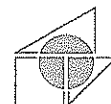
Huntington, West Virginia

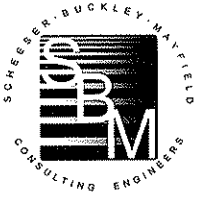
- EMS Station No. 2
- EMS Station No. 6

CABELL COUNTY PUBLIC LIBRARY

Huntington, West Virginia

- Salt Rock Public Library



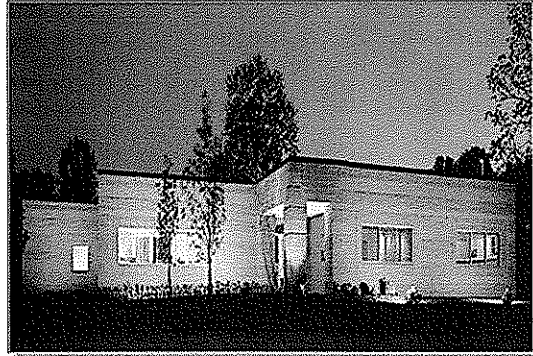


**SCHEESER
BUCKLEY
MAYFIELD LLC
Consulting Engineers**

**Offering Mechanical, Electrical,
Civil and Telecommunication
Consulting Engineering Services**

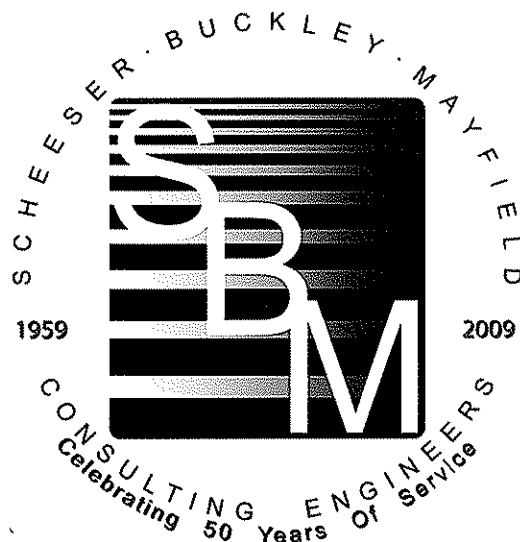
ABOUT THE FIRM

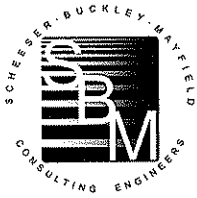
Scheeser Buckley Mayfield LLC is an Ohio-based Consulting Engineering firm that serves clients throughout Ohio and the surrounding states. The firm was established in 1959 by Walter L. Scheeser and Edwin J. Buckley, specializing in the design of mechanical systems for the construction industry. The firm 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.





**SCHEESER
BUCKLEY
MAYFIELD LLC
Consulting Engineers**

**Offering Mechanical, Electrical,
Civil and Telecommunication
Consulting Engineering Services**

SERVICES

General Services

*Master Planning
Feasibility Studies
Energy Audits
Life Cycle Cost Analysis
Construction Cost Estimates
Construction Inspection
Commissioning
Computerized Calculations
CAD Drawings
LEED Certified Engineers*

Telecommunications Services

*Voice - PBX, VoiceMail, ACD, IVR
Data - LAN/WAN
Video Systems
Structured Cabling
System Integration
Network Optimization
Cost Study/Audits
Disaster Recovery*

Electrical Services

*Lighting Systems
Power Distribution
Communication Systems
Fire Alarm Systems
Security and Surveillance Systems
Energy Audits
Power Quality Analysis & Metering
Green Lights Survey
Emergency Power Generation and Distribution
Medium Voltage Power Distribution and
Substation Design*

Types of Facilities

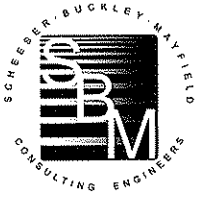
*Medical
Educational
Institutional
Commercial
Industrial
Laboratory Design
Computer Room Design
Corrections Facilities*

Civil Services

*Development Layouts
Site Grading
Roadways & Pavement Design
Storm Water Management
Sanitary/Storm Sewer Design
Domestic Water/Fire Line Design
Earthwork Calculations
Drainage & Flood Plain Analysis
Construction Observation*

Mechanical Services

*Air Conditioning
Heating
Ventilation
Medical Gas Piping & System
Sanitary and Storm Piping
Process Piping
Domestic Water Piping & System
Fuel Oil Piping & Systems*



**SCHEESER
BUCKLEY
MAYFIELD LLC
Consulting Engineers**

**Offering Mechanical, Electrical,
Civil and Telecommunication
Consulting Engineering Services**

PERSONNEL

| <u>Name</u> | <u>Title</u> | <u>Experience</u> |
|-------------|--------------|-------------------|
|-------------|--------------|-------------------|

PRINCIPALS

| | | |
|---------------------------------|---------------------------------|----------|
| James E. Eckman, P.E. | President – Electrical Engineer | 23 years |
| James P. Kulick, P.E. | Vice President – Civil Engineer | 29 years |
| Michael P. Wesner, P.E. | V.P. Mechanical Engineering | 26 years |
| Marlon Hathaway, P.E. | V.P. Electrical Engineering | 16 years |
| Kevin M. Noble, P.E. | Principal – Civil Engineer | 20 years |
| Christopher J. Schoonover, P.E. | Principal – Mechanical Engineer | 15 years |
| Vincent Feidler, P.E. | Principal – Mechanical Engineer | 11 years |

ENGINEERS/TECHNICAL

| | | |
|-------------------------|-------------------------------------|----------|
| John A. McDonough, P.E. | Electrical Engineer (Sr. Associate) | 32 years |
| Joshua Roehm, P.E. | Mechanical Engineer (Associate) | 11 years |
| Chad Montgomery, P.E. | Mechanical Engineer (Associate) | 10 years |
| Ron Radabaugh, P.E. | Electrical Engineer (Associate) | 19 years |
| Joe Harless, RCDD | Telecommunications Designer | 16 years |
| Doug Chapman | Electrical Engineer | 8 years |
| Kevin Donati | Electrical Engineer | 5 years |
| Dave Holbrook | Electrical Engineer | 6 years |
| Joe Ross | Electrical Engineer | 7 years |
| John Varga, E.I.T. | Civil / Mechanical Engineer | 8 years |
| Lan Li, P.E. | Mechanical Engineer | 8 years |
| Kirby Stoller, P.E. | Mechanical Engineer | 8 years |
| Chad Headings, P.E. | Mechanical Engineer | 6 years |
| Joseph Bilinski, E.I.T. | Mechanical Engineer | 5 years |
| Ed Hegnauer | Field Representative | 38 years |
| Chris Miller | Civil Technician | 8 years |

Eight additional personnel in Drafting Department

Three Word Processing personnel

Two Administrative personnel

firm profile

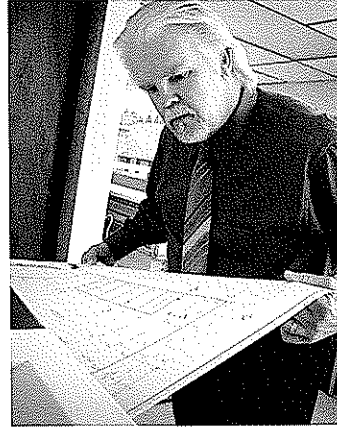
Introduction

Randolph Engineering is a multi-disciplined consulting engineering firm in Teays Valley, West Virginia. The company recently celebrated 30 years of providing innovative engineering solutions to a variety of clients ranging from municipalities and government agencies to private land developers. Our success is the result of outstanding client service and satisfaction.

Our history

The company was founded by Roger and Grace Randolph in 1976, and from a modest beginning has grown into an award-winning regional engineering firm. Our attention to detail and commitment to client satisfaction have generated repeat and referral clients, some of whom have been with us since our inception.

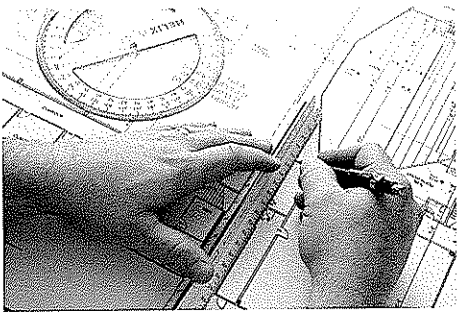
Roger Randolph maintains an active role as project manager on a variety of municipal, structural and land development projects. His wealth of knowledge and experience is a valuable asset to the company's next generation of engineers and designers.



Building on success

Randolph Engineering is situated in one of West Virginia's fastest-growing areas – a location that has afforded the opportunity to diversify into a full-service engineering firm. We offer an array of services including transportation engineering; municipal engineering; land development and surveying; structural engineering; building engineering; and construction engineering.

One of our keys to success is the reliability and stability provided by our employees' loyalty and longevity. Many of our staff members have worked with Randolph for more than 25 years, with a number of others approaching that milestone.



Our projects

Our variety of clients and engineering projects creates interesting and unique challenges for the engineers and designers at Randolph Engineering.

Some of our notable projects include the award-winning Jackson's Mill Bridge for the West Virginia Division of Highways; site improvements and plant expansions for Toyota Motor Manufacturing; complete renovation and expansion of the City of Hurricane wastewater treatment

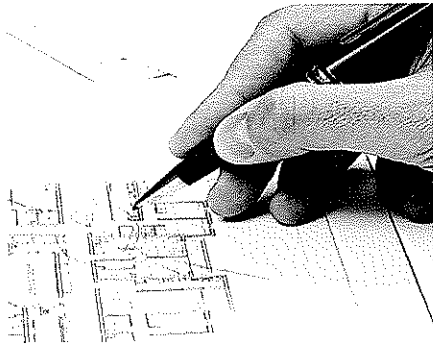
plant; site designs for some of the largest retailers in the United States; and site designs for large, single- and multi-family residential subdivisions, townhouses and apartment complexes, including a 250-unit gated community near Charleston, W.Va.

Looking to the future

Successful projects such as these and an unending commitment to client satisfaction paint a bright picture for our future. We look forward to the challenges that the next 30 years will bring.



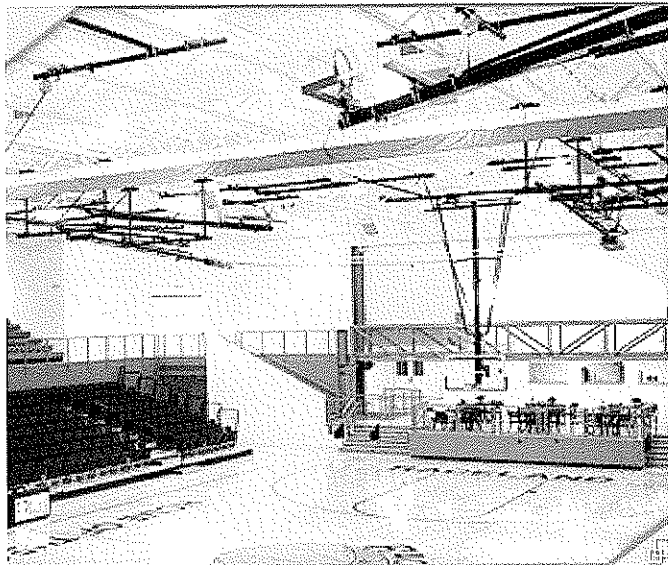
building design



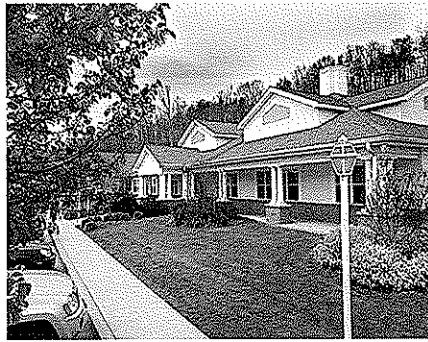
The design of pre-fabricated buildings is a niche that we have developed through the years by working closely with several building manufacturers. Our staff has provided unique solutions on a range of challenging building designs ranging from heavy industrial warehouses to churches. This extensive experience and successful working relationships with the manufacturer allows us to provide value as well as service to our clients.

We offer the following building design engineering services:

- Pre-Fabricated Building Design
- Framing Design
- Foundation Design
- Mechanical System Design
- Electrical System Design
- Plumbing Design
- Site Layout



land development

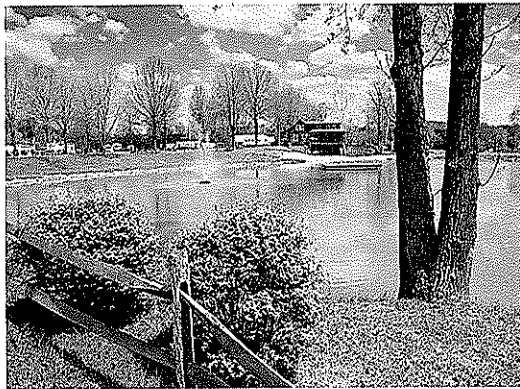


Randolph Engineering has guided many land development projects from the conceptual stage through final design, to construction. We provide engineering design services for residential, commercial and industrial developers as well as governmental agencies. Our talented and knowledgeable staff of engineers and designers work with local, state and federal regulatory agencies to ensure that all projects are in compliance and are designed in an efficient and cost effective manner.

We offer the following land development engineering services:

- Land Use Planning
- Single-Family Residential
- Multi-Family Residential
- Commercial Site Design
- Industrial Site Design
- Surveying

From small 10 lot residential subdivisions to large townhouse developments, industrial parks to commercial sites we offer the experience and capabilities to deliver any land development project from idea to reality.



STATEMENT OF QUALIFICATIONS

ALLIANCE CONSULTING, INC.

**FOR DESIGN CONSULTING SERVICES
WEST VIRGINIA OFFICE OF MINERS HEALTH
SAFETY AND TRAINING FACILITY**

CORPORATE OVERVIEW

Alliance Consulting, Inc. (Alliance) is pleased to submit this Statement of Qualifications (SOQ) for Design Consulting services required for the proposed mine rescue station and training facility for the WV Office of Miner's Health, Safety and Training (OMHS&T) that will house the rescue vehicles and other related equipment used for response to mine emergencies in the State of West Virginia and provide a training environment for the employees of the OMHS&T.

We are proud of our experience and track record in working for clients in a cost effective manner on a variety of projects extending to throughout the construction industry, commercial real estate, municipal and private solid waste, industrial clients, and numerous mining clients located throughout West Virginia, Virginia, and Pennsylvania. We are routinely working in adjoining states and are well known for our engineering, permitting, and surveying services throughout the Appalachian Mining Industry. We are very proud to say that some of our clients we have worked with for over 30 years, and many for over 15 years.

Alliance employs a highly experienced, multidisciplinary team of professional engineers, scientists and surveying personnel serving a diversity of commercial, industrial and governmental clients throughout West Virginia, Virginia, Kentucky, North Carolina, South Carolina, Tennessee, Maryland, and Pennsylvania. Our specialties include the fields of civil, mining, environmental, solid waste, geotechnical and investigative engineering, geology, surveying, construction monitoring, field and laboratory soil and concrete testing.

The professional staff, headquartered in Beckley, West Virginia with branch offices in Summersville, West Virginia and Canonsburg, Pennsylvania consists of highly qualified environmental, geotechnical, civil and mining engineers, geologists, biologists, construction specialists/managers, technicians, 6 survey crews, and support personnel. Alliance's 75+ employees are supported by and interconnected with a full complement of specialty computers, software, word processing, reproduction, telecommunications and

accounting systems allowing Alliance to provide each client the full scope of our total staff capabilities from either office location.

Alliance's staff has established a strong reputation in municipal, industrial, residual, and mining waste management and disposal with local, regional and national based clients as listed below.

- The McDowell County Economic Development Authority
- Allied Waste Industries, Inc.
- City of Charleston/WV Waste Industries.
- E.I. DuPont de Nemours Company
- Tazewell County Landfill, Virginia
- Peabody Coal Company
- Mercer County Solid Waste Authority
- Raleigh County Recreation Authority
- Raleigh County Commission
- ICG Eastern, LLC
- McDowell County Commission
- Massey Coal Services and Various Subsidiaries
- CONSOL Energy
- Raleigh County Solid Waste Authority
- Chambers Development Corporation, of South Carolina
- Northwestern Landfill, LLC
- Waste Management, Inc.

Our project experience spans the following states:

- | | |
|-----------------|------------|
| ·West Virginia | ·Virginia |
| ·North Carolina | ·Tennessee |
| ·South Carolina | ·Indiana |
| ·Maryland | ·Illinois |
| ·Ohio | ·Alabama |
| ·Pennsylvania | ·Kentucky |

Generally, the services provided to our private and municipal clients are broad in scope, from feasibility studies to detailed design, through the development of construction plans and specifications. Alliance has been actively involved in mining and site development projects throughout West Virginia for various private and municipal clients. Alliance key staff members are very familiar with commercial, educational and industrial facility siting over a broad geographic area, having worked in several southern West Virginia counties for several years and on a variety of projects over the past several years working for various clients.

GENERAL QUALIFICATIONS

Alliance staff has progressively expanded its strong reputation around its engineering core services throughout the Mid-Atlantic region of the country. We possess the necessary staff and technical expertise to undertake and successfully complete multiple construction, engineering and surveying projects concurrently. In 2008 alone, we initiated over 500 projects. Many of our projects are of short duration; however, we have worked on several projects with clients since 1976!

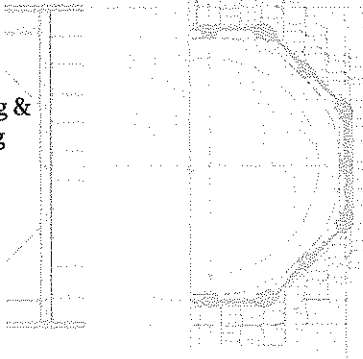
To satisfy the diverse needs of our clients, we have developed extensive Computer-Aided Design and Drafting (CADD) capability working with Intergraph, AutoCAD, SurvCADD and a host of hardware units and software packages. Our offices are linked with electronic mail and modems for data transfer when jointly working on projects. Our drafting and reproduction capabilities include: laser printers for word processing and color plotters for presentation quality drawings. Our colored plotting capability greatly enhances our mapping product, and is an ideal planning tool for reports and presentations to the general public or other interested agencies. Our staff is kept current on the computer software by attending technical courses as an ongoing professional/career development program, as well as every day work assignments.

Our key staff members are based in our Beckley, WV office and are supported by a very capable and talented group serving in supporting roles as supervisors/designers, CADD operators, with access to all the technical software and hardware, including electronic state of the art, GIS, Robotic, and conventional surveying equipment required to operate multiple crews, in multiple counties and states a daily basis.

Alliance will act as Design Consultant for this project and utilize the professional experience of Mr. Claudio E. Yon, P.E.

project team

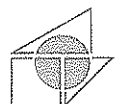
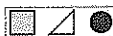
THE EDWARD TUCKER ARCHITECTS, INC. CORE TEAM CONSISTS OF:

| | | |
|----------------------------------|--|--|
| EDWARD TUCKER ARCHITECTS, INC. | Architect |  |
| SCHEESER, BUCKLEY, MAYFIELD, LLC | Mechanical, Electrical, Plumbing & Telecommunication Engineering | |
| RANDOLPH ENGINEERING CO., INC. | Civil & Structural Engineering | |
| ALLIANCE CONSULTING, INC. | Design Consultant | |

Edward Tucker Architects, Inc., will have overall responsibility for the new Mine Safety and Training Facility, with specific responsibility for client liaison, programming, schematic and design development oversight, construction documents, bidding and construction administration.

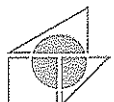
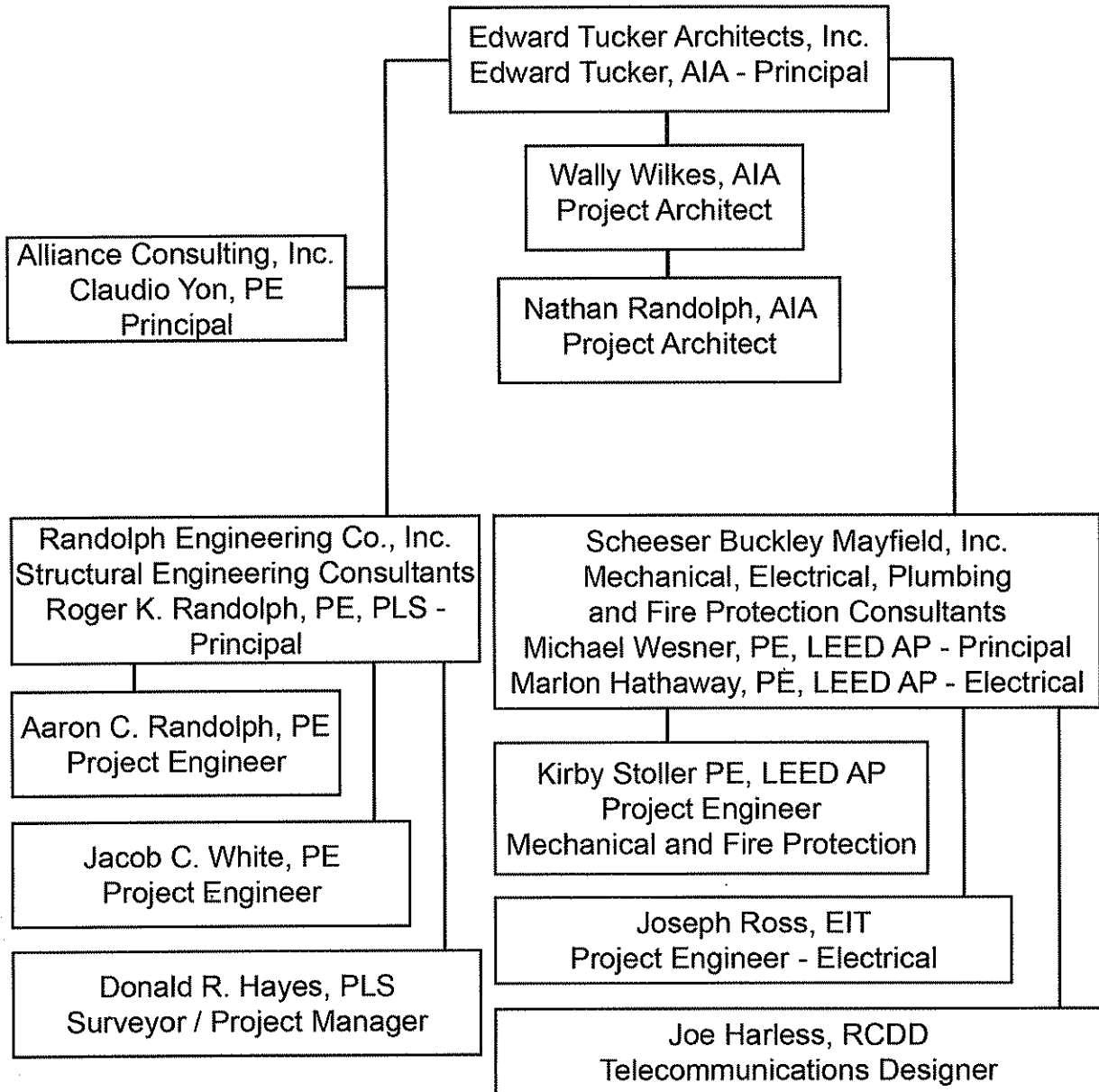
To ensure an integrated team structure throughout the project, Edward Tucker Architects, Inc. will be present and provide leadership for all project team meetings, from kick-off to final completion. Close contact with our client while maintaining the same project manager throughout the project has always been the policy of Edward Tucker Architects, Inc.

For project engineering services, we have selected consultants that have ongoing and successful working relationships with Edward Tucker Architects, Inc., having completed numerous projects together. Each team member has extensive experience with similar building types. We have assurances from them that this project will be staffed with professionals who have collaborated with us before.

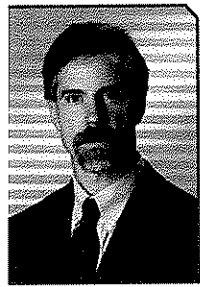


project team

Organizational Chart of Proposed Team



project team :: EDWARD W. TUCKER, AIA



Edward W. Tucker, AIA

Edward Tucker
Architects, Inc.
Principal

Edward W. Tucker, AIA, is president and principal of Edward Tucker Architects, Inc. Edward manages the firm's overall operations with a focus on professional leadership, design and quality assurance. His project experience includes healthcare, education, research labs/clean rooms, industrial, religious, commercial, historic, and public architecture.

Originally from Huntington, West Virginia, Edward graduated with high honors from the University of Tennessee's Bachelor of Architecture program in 1982. From 1983 to 1995, he worked in Nashville, TN, gaining licensure in 1986. Working with two firms during this time, his responsibilities grew with an emphasis on project management, eventually joining Campus Planning at Vanderbilt University Medical Center. While at Vanderbilt, he was responsible for constructed projects in the Medical Center totaling over 40 million dollars. He also completed the Vanderbilt Leadership Development Forum in 1994.

In 1995, he returned to Huntington to establish Edward Tucker Architects, Inc. Having acquired Dean and Dean Architects, the renewed firm continued their legacy of earning the trust of public, private and community related clients in the Tri-State region. Edward has established the firm as a preferred provider of architectural services in the area; illustrated by repeat clientele such as Marshall University, Cabell Huntington Hospital, Marshall University's Joan C. Edwards School of Medicine, Alcon Laboratories, the Greater Huntington Parks and Recreation District, River City Properties, the Diocese of Wheeling-Charleston, Cabell County Public Library and many area churches.

In 2007, Edward was elected to a three-year term on the American Institute of Architects (AIA) National Board as the Region of the Virginias Director, having previously served as President and Director of the West Virginia Chapter of the AIA. He currently serves on the Huntington Symphony Orchestra Board of Directors. Past civic involvement includes the Tri-State Council - Boy Scouts of America, Beverly Hills United Methodist Church, City of Huntington Historical Commission, Huntington's Habitat for Humanity, Chair of the City of Huntington Board of Code Appeals, Huntington Rotary Club, and Stella Fuller Settlement. Edward resides in Huntington with his wife Lynn. Their son Christopher is an undergraduate student at Case Western Reserve University.

EDUCATION

- **University of Tennessee** – Knoxville, Tennessee
Bachelor of Architecture, 1982 Summa Cum Laude
- **Denmark's International Studies** – Copenhagen, Denmark
Architecture and Urban Design, Semester Study 1981

RELATED PROFESSIONAL EXPERIENCE - WHILE WITH OTHER FIRMS

- **Reserve Forces Operational Training Center**
McGhee Tyson Air National Guard Base, Knoxville, TN
- **Composite Squadron Operations Building**
McGhee Tyson Air National Guard Base, Knoxville, TN

PROFESSIONAL AFFILIATIONS

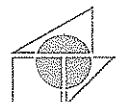
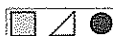
- **American Institute of Architects (AIA) - Director, Region of the Virginias, 2008 - 2010**
- **AIA West Virginia Chapter**
▸ President, Director-Past President, VP-President Elect, Director, 1998 - 2005

REGISTRATIONS

- **National Council of Architectural Registration Boards**
▸ Tennessee ▸ West Virginia ▸ Kentucky ▸ Georgia ▸ Ohio

CIVIC AFFILIATIONS

- **Cabell County Historic Landmarks Commission, 2008 -**
- **Huntington Symphony Orchestra, Board of Directors 2003 - 2009**
- **Rotary Club of Huntington** – Director 2003 - 2005
- **Tri-State Council Boy Scouts of America, Executive Board 1999 - 2007**
- **City of Huntington, Building Code Board of Appeals, Chair 1997-1999**
- **City of Huntington, Historic Commission 1997-1999**



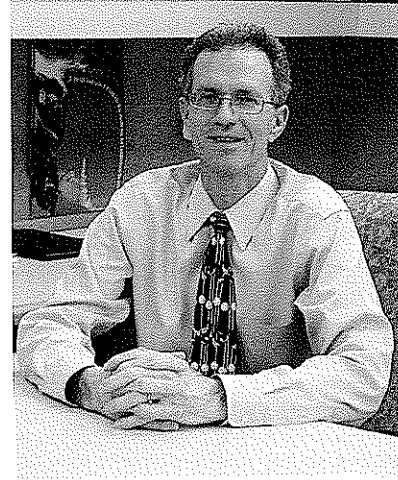
MICHAEL P. WESNER, P.E., LEED AP, CBCP

VICE PRESIDENT - MECHANICAL ENGINEERING

PERSONAL RESUME

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. In 2009, Mike received his Certified Building Commissioning Professional (CBCP) administered by the AEE (Association of Energy Engineers).

Scheeser Buckley Mayfield LLC

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

PERSONAL RESUME

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.

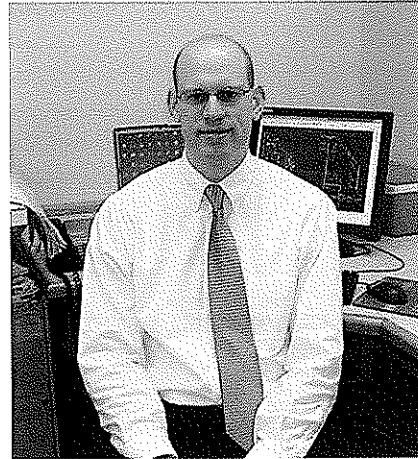
Since working for Scheeser Buckley Mayfield LLC, Kirby has served as the mechanical engineer on a wide variety of projects, primarily for health care facilities and universities and has experience in all aspects of the design of mechanical systems for buildings, including HVAC, Plumbing, and Fire Protection. 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:

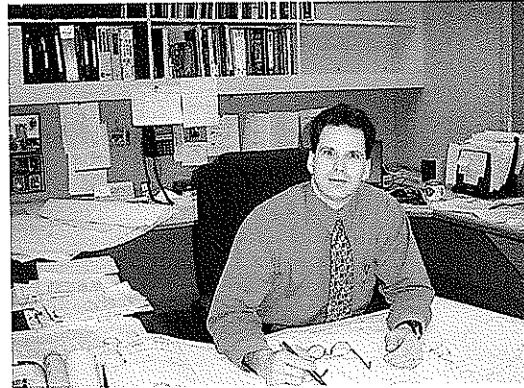
- 15,000 square foot Forensic Science Lab for Marshall University
- 15,000 square foot Dialysis Clinic for Cabell Huntington Hospital
- 28,000 square foot facility for St. Timothy's Lutheran Church
- 60,000 square foot office building renovation for the VA
- 60,000 square foot Raleigh County Judicial Center
- 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



MARLON C. HATHAWAY, P.E., LEED AP VICE PRESIDENT – ELECTRICAL ENGINEERING

PERSONAL RESUME

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.

JOSEPH A. ROSS, E.I.T. ELECTRICAL ENGINEER

PERSONAL RESUME

Mr. Ross attended The University of Akron where he received his Bachelor of Science in Electrical Engineering in May 2000. He has earned his EIT certification.

After graduation and prior to joining Scheeser Buckley Mayfield LLC, Mr. Ross gained experience at another Northeastern Ohio Consulting Engineering firm, focusing primarily on Healthcare, Procedure, Research and Medical Office Buildings. He was involved in power studies, various interior and exterior lighting designs, estimating, construction administration, short circuit studies, fire alarm design, shop drawing review and specifications. Mr. Ross actively worked on projects from the initial design, coordination meetings, and construction observation to the final project closeout.



Since joining Scheeser Buckley Mayfield LLC in November 2005, Mr. Ross has been the Lead Electrical Engineer for health care facilities, universities, courthouses and has experience in all aspects of the design of electrical systems for buildings, including lighting, power, and systems. 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 Joe's background include a university Residence hall at Ohio University in Athens, Ohio, Health and Science Building at Kent State University in Ashtabula, Ohio, Judicial Center in Morgan County, WV, Emergency Department and ICU Addition at Summersville memorial hospital in Summersville, WV and Service Building at University Hospital Case Medical Center located in Cleveland, Ohio.

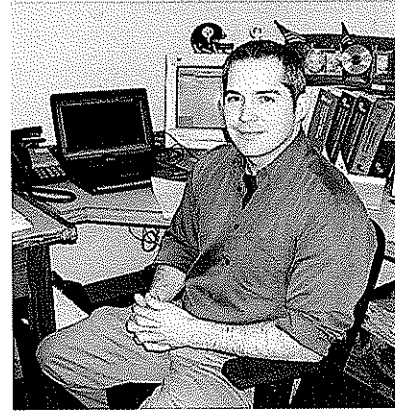
Other projects that Joe has designed include:

- Raleigh County Judicial Center
- Hampshire County Judicial Center
- Endoscopy Suite for Ohio State University East Hospital
- Kitchen for Wooster Community Hospital
- Pediatric Sedation and Epilepsy Monitoring Unit for University Hospital Case Medical Center
- Addition at Martinsburg Correctional Facility
- Altercare Nursing Homes in Brimfield, Canal Winchester and Hilliard

JOE HARLESS, RCDD SENIOR TELECOMMUNICATIONS DESIGNER

PERSONAL RESUME

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

Scheeser Buckley Mayfield LLC

résumé



Roger K. Randolph, P.E., P.L.S.

Design Engineer/Project Manager

Experience and Qualifications:

Roger is an accomplished design engineer with more than 40 years of experience for a variety of civil, municipal, land development, structural and construction projects. His versatility, experience and wealth of knowledge provide valuable insight into possible pitfalls that may affect the success of any project. He is responsible for project management and design as well as leadership and mentoring of younger engineers on many projects in a range of disciplines.

His primary responsibilities include:

- Project Management
- Municipal Engineering
- Building Engineering
- Structural Engineering

Representative Project Experience:

- Verizon Sales Building Structural Design
- U.C.C. Building 14 Structural & Foundation Design
- FAA Control Metering Building - Colorado
- Parkline Manufacturing Facility Building and Site Design
- Central Distributing Warehouse and Office Facility Building and Site Design
- Hobet Mining Warehouse and Office Facility Building and Site Design
- Toyota Motor Manufacturing of WV - Retail Sales Building Design
- Toyota Motor Manufacturing of WV - Plant Expansion
- City of Hurricane W.W.T.P. Upgrade
- Charleston Town Center Parking Structure Inspections
- Rhone-Poulenc Gas Collection Facility Structural Design
- City of Hurricane Water Plant Upgrades
- Massey Energy Headquarters W.W.T.P.
- City of Vienna Water Distribution System Modeling
- Poplar Fork Storm Water Analysis
- City of Eleanor Industrial Park Site Design
- Quality Hardwood Office and Warehouse Facility
- Putnam P.S.D. Office Building Expansion
- Young Builders - AEP Facilities Expansion
- Heritage Equipment Building and Site Design
- KV Fine Jewelers Site and Structural Design

Education:

B.S.C.E., Ohio University, 1967

Professional Societies:

American Society of Civil Engineers
National Society of Professional Engineers

Registration:

P.E. – West Virginia, OH, KY, IN & IL
P.L.S. – West Virginia

résumé



Aaron C. Randolph, P.E.

Design Engineer/Project Manager

Experience and Qualifications:

Aaron is an experienced civil engineer with a focus on civil, bridge, structural and construction engineering projects within the private and public sectors in West Virginia, Kentucky, Ohio and Alabama. His experience has encompassed short to medium length bridge design, two-lane highway design, four lane highway design as well as multi-story building design, foundation design and construction engineering. He is responsible for all bridge, structure and building design projects for various state and local agencies as well as private developers.

His primary responsibilities include:

- Project Management
- Civil Engineering
- Structural Engineering and Inspection
- Construction Engineering

Representative Project Experience:

- Mountain State University Health Building Structural and Foundations
- WVDOT District 2 Maintenance Facility Structural and Foundations
- Little General Store Headquarters Structural and Foundations
- FedEx Distribution Facility Structural and Foundations
- Toyota Motor Manufacturing of WV – Building and Foundations
- Pathways Office Building Structural and Foundations – KY
- Sleep Inn Motel Structural and Foundations
- Augusta Engineering Structural Foundations
- Ahern and Associates Construction and Value Engineering
- Marshall University Retaining Walls
- Peerless Brick and Block Company – Various Retaining Walls
- Sheetz, Inc. – Barboursville Retaining Wall
- Tri-State Hotels, Inc. – Cross Lanes Retaining Wall
- Laboratory Corporation – Roof Analysis and Load Rating
- WVU Tech – Athletic Facility Planning
- Berkeley County P.S.D. Wastewater Treatment Plant Structural Design
- Vinton Ohio Wastewater Treatment Plant Structural Design

Education:

B.S.C.E., West Virginia Institute of Technology, 1992

Registration:

P.E. – West Virginia

Certification:

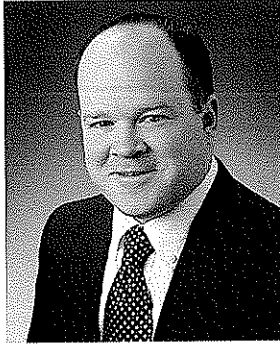
N.H.I. – Bridge Inspection Team Leader

Professional Societies:

American Society of Civil Engineers
(Former President of WV Section)



résumé



Jacob C. White, P.E.

Design Engineer/Project Manager

Experience and Qualifications:

Jacob is an experienced civil engineer with a focus on land development and highway projects with state and local municipalities as well as private developers in West Virginia and Virginia. His experience ranges from residential, commercial and industrial site development projects to large highway design projects. He is responsible for engineering, hydraulic analysis and permitting for all land development and highway projects.

His primary responsibilities include:

- Project Management
- Land Development Engineering
- Land Use Planning
- Hydraulic Analysis - Permitting

Representative Project Experience:

- Massey Coal Services Headquarters Site Design
- The Ridges at Rabel Subdivision Site and Permitting Design
- S&P Harley Davidson Dealership Site and Permitting Design
- Tractor Supply Store Site Design (2)
- Advance Auto Store Site Design
- Castlenock Ridge Subdivision Storm Water Management
- Copart, Inc. Hurricane Facility Site and Permitting Design
- FedEx Distribution Center Site Design & Storm Water Management
- Toyota Motor Manufacturing of WV - Storm Water Analysis
- Abingdon, VA Federal Courthouse Perimeter Security Site Design
- Kanawha Valley Fine Jewelry Site Design
- Upon Construction Company - Mobile Home Park Site Design
- Eagleview Subdivision Storm Water Management
- Cartee Land Development Company - Taco Bell Restaurant Site Design
- Cartee Land Development Company - Arby's Restaurant Site Design
- B.W. Painter Company - KFC Restaurant Site Design
- Martinsburg, WV - ATF Facility Parking Expansion

Education:

B.S.C.E., West Virginia Institute of Technology, 1997

Registration:

P.E. - West Virginia, Virginia

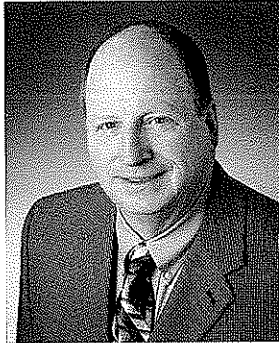
Certification:

N.H.I. - Bridge Inspection Team Leader

Professional Societies:

American Society of Civil Engineers
Society of American Military Engineers

résumé



Donald R. Hayes, P.L.S

Surveyor/Project Manager

Experience and Qualifications:

Don is an experienced land surveyor with a focus on land development and municipal projects with local communities as well as private developers in West Virginia. His experience ranges from property surveys to residential, commercial and industrial site and utility design. He is responsible for the management of our surveying department as well as various development projects.

His primary responsibilities include:

- Project Management
- Surveying
- Land Development
- Construction Administration

Representative Project Experience:

- Castlenock Ridge Subdivision Design
- The Ridges Gated Community Design
- Putnam County Parks & Recreation – Valley Park Expansion
- Bloomingdale Subdivision Design
- Pray Construction – McJunkin Warehouse Expansion Site Design
- Massey Coal Services Headquarters Site Surveying
- Sable Point Townhouse Complex Site Design
- Rite Aid Corporation Site Designs (40)
- Westover Estates Subdivision Site Design
- Deer Valley Town House Development Site Design
- Standard Foods Industrial Complex
- Liberty Square Site Surveys and Permitting
- Cartee Land Development Company Site Design
- Dismas Charities, Inc Site Design
- Parkline, Inc./Eleanor Industrial Complex
- Eagleview Subdivision Design
- Glen Oaks Subdivision Design
- Tri-State Hotels – Holiday Inn Express Site Design
- Tasty Blend Foods Industrial Complex

Education:

A.S. West Virginia Institute of Technology, 1971

Registration:

P.L.S. – West Virginia

Professional Societies:

West Virginia Society of Land Surveyors

CLAUDIO E. YON, P.E.

President/Principal Engineer



Degrees Held:

B.S., Civil Engineering, West Virginia Institute of Technology, 1978
18 Hours completed toward MBA

Professional Registrations:

Professional Engineer: West Virginia, Virginia, Kentucky, Pennsylvania, Tennessee, Ohio, Maryland, Illinois.
Professional Surveyor: West Virginia.

Professional Organizations:

American Society of Civil Engineers
West Virginia Coal Association

General Background:

January, 2001 to Present: President Alliance Consulting, Inc. (formerly Almes & Associates, Inc., Consulting Engineers), Beckley, West Virginia.

As President of Alliance, Mr. Yon is responsible for the administrative and management of a staff of over 60 engineers, scientists, surveyors, designers, CADD operators, inspectors, administrative, clerical and technical staff, serving clients in 10 states, while developing plans for various civil, mining, and environmental engineering and surveying projects for the company. Mr. Yon's 10 years of direct mining experience, his civil engineering education, and consulting background makes him uniquely qualified to manage such a diverse group of professionals. Mr. Yon is a recognized expert in the field of mine reclamation and is an active member of the West Virginia Coal Association. Mr. Yon is also responsible for Safety Training for Alliance's field services group that work on or around active mining property on a daily basis. Mr. Yon is responsible for the personnel assignment for all major engineering and design projects for the firm.

These projects consist of the design of solid waste facilities, commercial development site designs, mine sites, preparation plant sites and coal refuse disposal facilities. Preparation of plans, specifications, bid documents, and permit applications for private, state and federal agencies to construct and operate these facilities. Mr. Yon was responsible for managing environmental site assessments and due diligence for acquisitions of large scale, multimillion dollar industrial and commercial properties. Alliance also provides construction monitoring services including surveying, soils testing

and concrete testing. Surveying services include residential and commercial property surveys, topographic mapping, construction stakeout and gas well surveys.

May 1990 to December, 2000: Regional Vice-President, Almes & Associates, Inc., Consulting Engineers Regional Vice President)], Beckley, West Virginia.

As Regional Vice-President, Mr. Yon was responsible for the design and overseeing and preparation of plans and specifications for various civil, mining, and environmental engineering and surveying projects for the company. Mr. Yon, was the "Surveyor-in-Charge" for the Regional office which employed five professional surveyors. The projects consist of the design of solid waste facilities, commercial development site designs, mine sites, preparation plant sites and coal refuse disposal facilities. Preparation of plans, specifications, bid documents, and permit applications for private, state and federal agencies to construct and operate these facilities.

1987 - 1990: Environmental Engineer, M.A.E. Services, Inc., Beckley, West Virginia.

Mr. Yon's duties included the design and supervision of design of civil engineering projects necessary for the construction and operation of deep mines, coal preparation plants and coal refuse disposal facilities. The work included site layout, foundation design, water and wastewater design, acid mine drainage treatment design and refuse impoundment design. Duties also included obtaining the necessary State and Federal regulatory agency approvals for these facilities.

1981 - 1987: Environmental Engineer, Westmoreland Coal Company, West Virginia Operations, Tams/Clothier, West Virginia.

Duties consisted of the supervision and design of civil engineering projects necessary for the construction and operation of deep mines, coal preparation plants and refuse disposal facilities for Westmoreland Coal Company, West Virginia Operations. This included site layout, foundation design, water and wastewater design, acid mine drainage treatment design and refuse impoundment design. Duties also included the preparation and supervision of designs required for obtaining the necessary state and federal regulatory authority approval for impoundments, mining facilities and water/wastewater treatment systems. Also supervised union construction personnel whose duties included construction and installation of roads, mine site excavations, refuse disposal facilities and general construction required for the operation of mines and preparation plants.

1978 - 1981: Civil Engineer, Gates Engineering Company, Beckley, West Virginia.

Duties included site development for subdivisions, hospitals, apartment complexes and utility layout, design and preparation of plans and specifications, bid documents, and construction cost estimates and feasibility studies for water and wastewater treatment facilities. Also included was preparation of permit applications for funding, construction and operation of civil engineering projects as well as presentation of feasibility studies and reports to local, county, state and federal agencies. Supervision of contractors was also required to ensure compliance with contract documents and specifications.

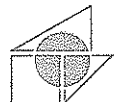
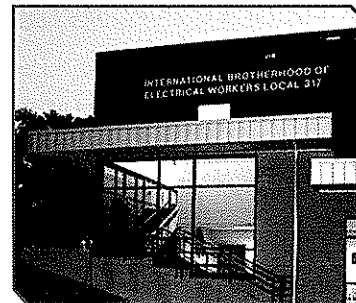
relevant experience :: TRAINING & EDUCATION



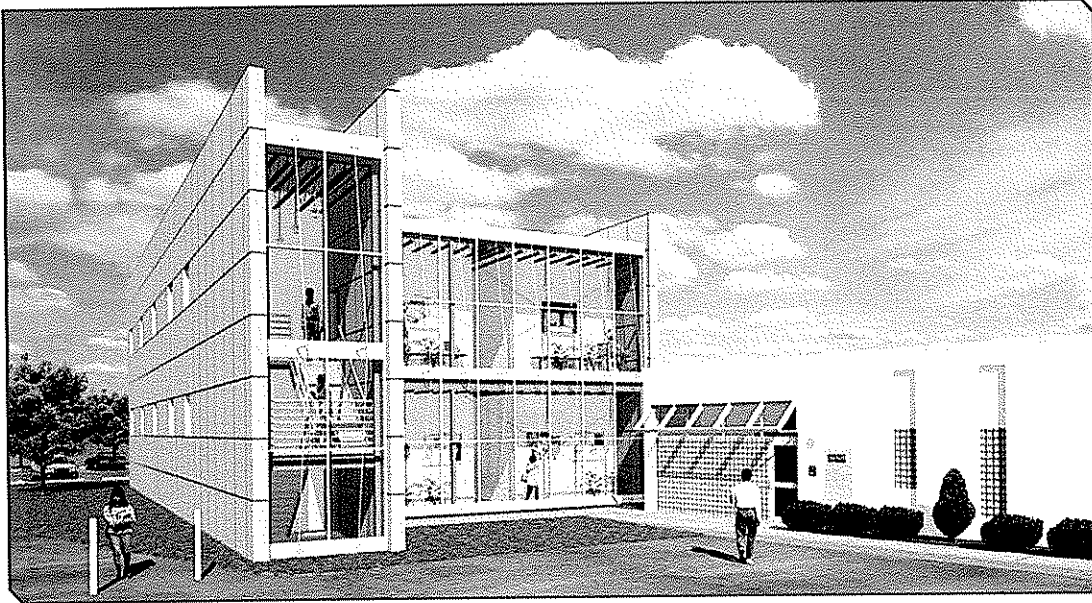
A New Union Hall & Training Center for IBEW Local #317

Huntington, West Virginia

The Client's goal for this project was to create a single location to house the Electrical Union's successful apprentice training program along with a meeting hall for their 100+ membership, administrative offices and a credit union with drive through access. Phase 1 consisted of an addition to the existing apprentice training building, as well as an exterior renovation to the existing building. Phase 2 is a new building consisting of classrooms and open shop training spaces, currently under construction. Utilizing integral color split face concrete block as both a veneer around the existing building and the major material of the addition unifies the existing and new. The use of Cor-ten steel created a dramatic and dynamic element to the design. A large glass area at the corner of the building animates the facade, allowing visual access into the main staircase of the building.



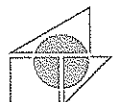
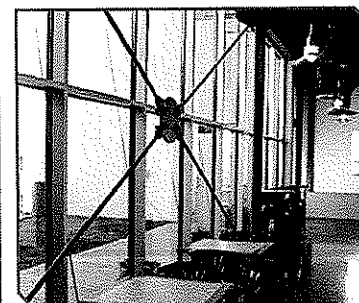
relevant experience :: HIGHER EDUCATION



Marshall University Forensic Science Center

Huntington, West Virginia - (3 Major Phases)

Marshall University commissioned Edward Tucker Architects, Inc. to master plan and design facilities for their growing Forensic Science program. The University chose the project site at the north end of the former Fairfield Stadium. The first phase reused the existing athletic facility building, which was fully gutted and adapted to new teaching and research laboratory uses. The second phase consisted of a two story, 8,000 sf addition that creates a high tech aesthetic through the use of pre-cast concrete, painted steel and glass. It houses lab space for the Cyber Crime division, a large teleconference equipped lecture room, student lounge, project display space, and staff and administrative offices. The third phase is a 3 story, 16,000 sf teaching laboratory, classroom and business incubator building designed to complement the 2 story addition.



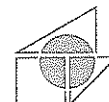
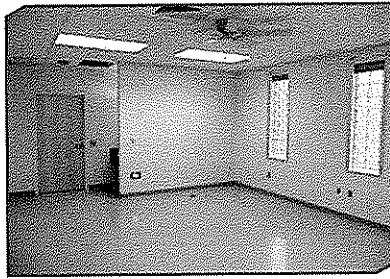
relevant experience :: PUBLIC SAFETY



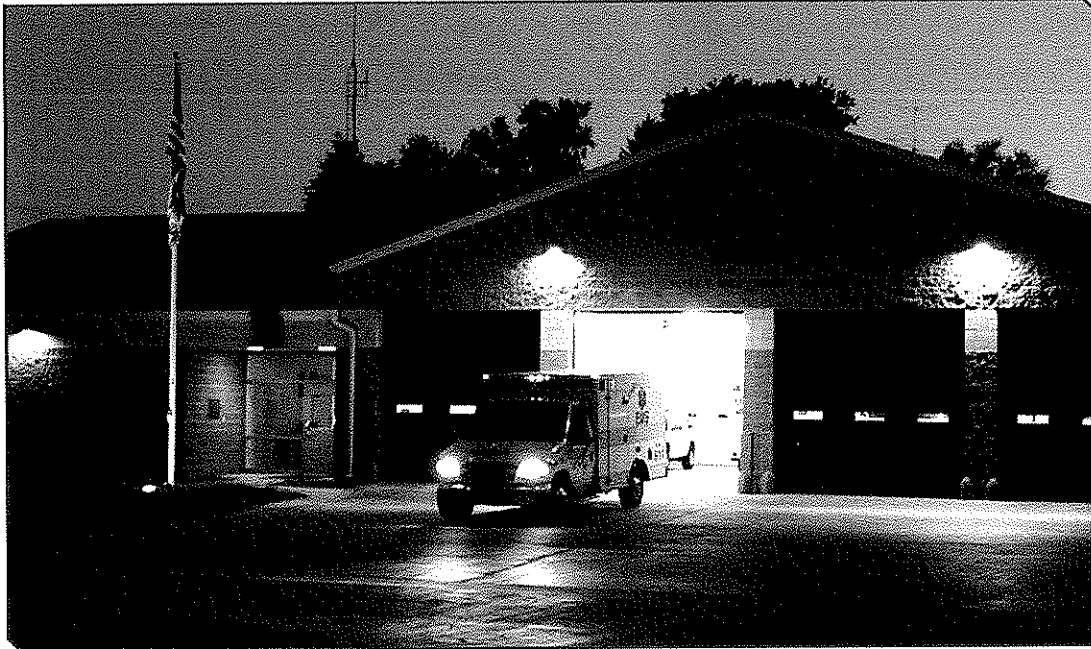
New Facility for the Cabell County EMS Station #6

Huntington, West Virginia

The Cabell County Commission selected Edward Tucker Architects, Inc. to design a new, one story, 6,645 SF EMS station in the West End of Huntington. The location is vital to the Cabell County Emergency Medical Services, providing access to Interstate 64 and services to both Cabell and Wayne Counties. The design of EMS Station #6 is similar to Station #2 and contains four ambulance bays that can accommodate a total of eight emergency vehicles. The interior layout of the station allows for an open floor plan within the living spaces and creates a flexible bedroom configuration that can adjust to varying gender ratios.



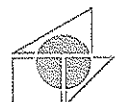
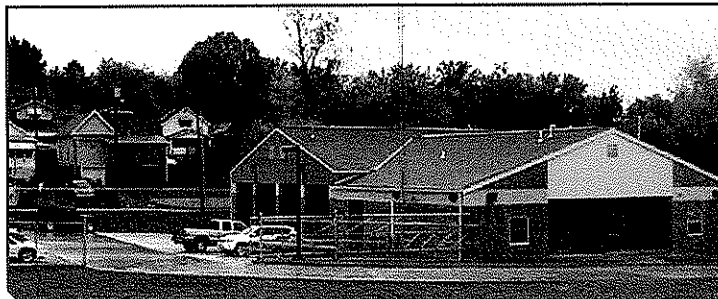
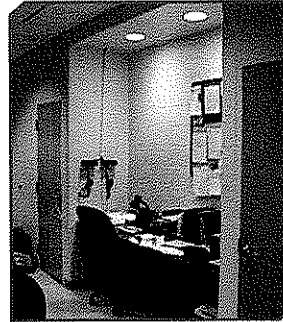
relevant experience :: PUBLIC SAFETY



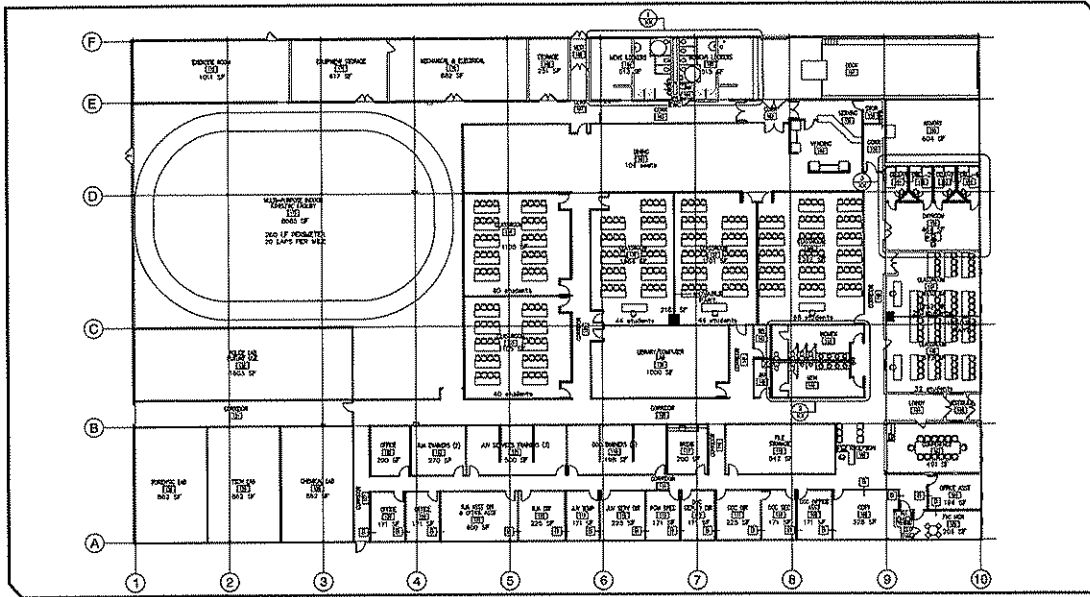
New Facility for the Cabell County EMS Station #2

Huntington, West Virginia

The Cabell County Commission selected Edward Tucker Architects, Inc. to design a new, one story, 6,350 SF EMS station in the Gallaher Village Neighborhood of Huntington. EMS Station #2 is the largest in Cabell County and the only facility that contains four ambulance bays that can accommodate a total of eight emergency vehicles. The aesthetic appearance and design of the station focused on being sensitive to the surrounding residential neighborhood; with attention to scale, roof configuration and material selection. The interior layout of the station allowed for an open floor plan within the living spaces and created a flexible bedroom configuration that could adjust to varying gender ratios.



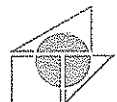
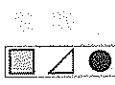
relevant experience :: TRAINING & EDUCATION



Glenville State College Center for Criminal Justice Studies

Glenville, West Virginia

Converted shoe factory, redesigned interiors and exterior to now house offices and classrooms for the training of guards in the states regional jails, correctional centers and juvenile centers programs. The programs which have in the past been administered at Glenville State College will now have classrooms, dining, physical training, police lab, tech lab, chemical labs and support offices designed specifically for their intended uses. The facility will also include simulated prison cells and transfer points for site specific training. The renovation will be carried out on the 44,000 square foot building in multiple phases.



relevant experience :: INDUSTRIAL & TRAINING CENTER



Technology and Manufacturing Center

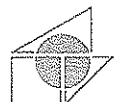
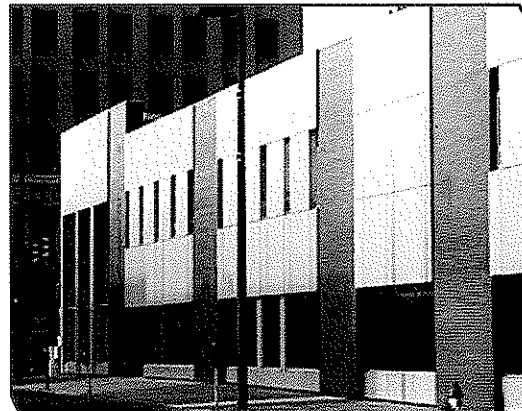
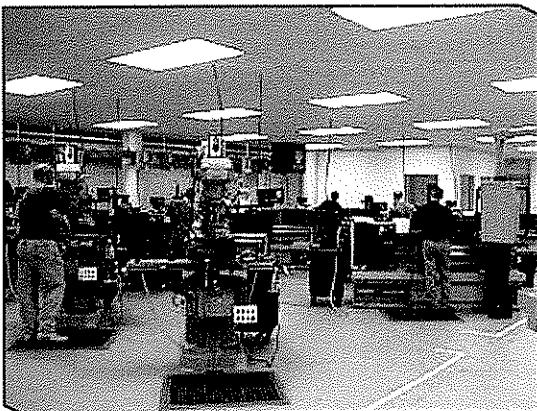
Huntington, West Virginia

The Robert C. Byrd Institute works to introduce advanced technology to the region's small and medium sized manufacturers.

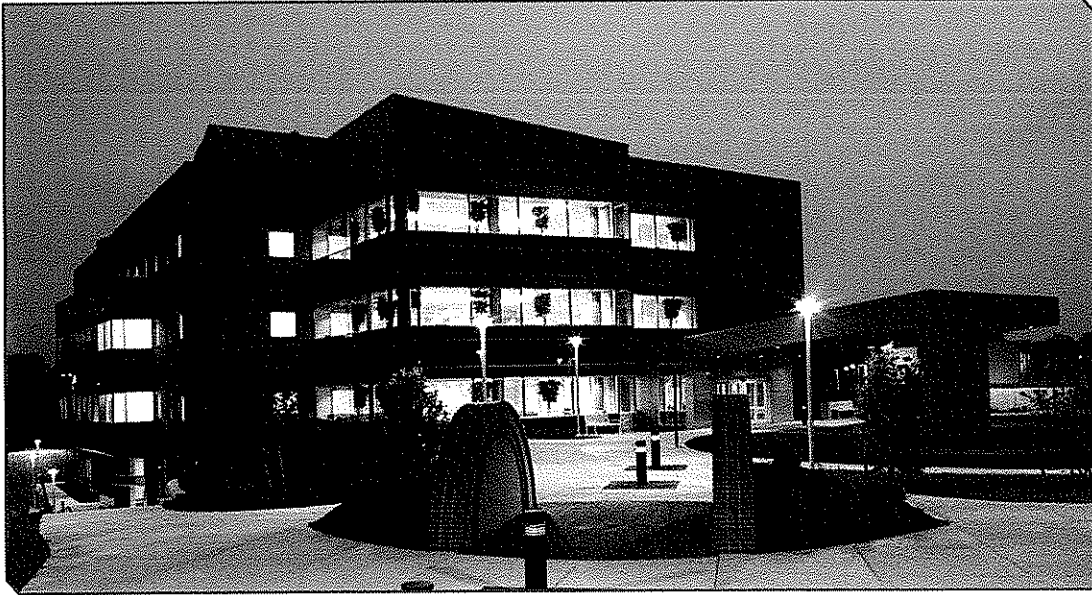
When RCBI became the sole tenant of this 48,000 sf building (formerly the Huntington Trust & Savings Bank), Edward Tucker Architects, Inc. was commissioned to triple the manufacturing, training and demonstration areas through the conversion of parking and drive through lanes to useable space.

A second requirement was to change the building's image to better reflect the Institute's mission and values. A carefully detailed and executed composite aluminum panel system was chosen for the exterior and main entry foyer.

The entire first floor was renovated to expand the shop, training and demonstration areas, while some parking is retained for employees.



relevant experience :: HEALTHCARE AND HIGHER EDUCATION



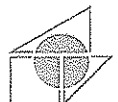
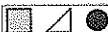
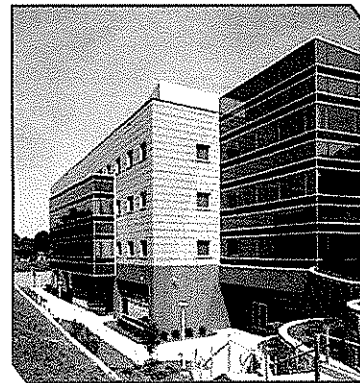
Marshall University Byrd Clinical Center

Huntington, West Virginia

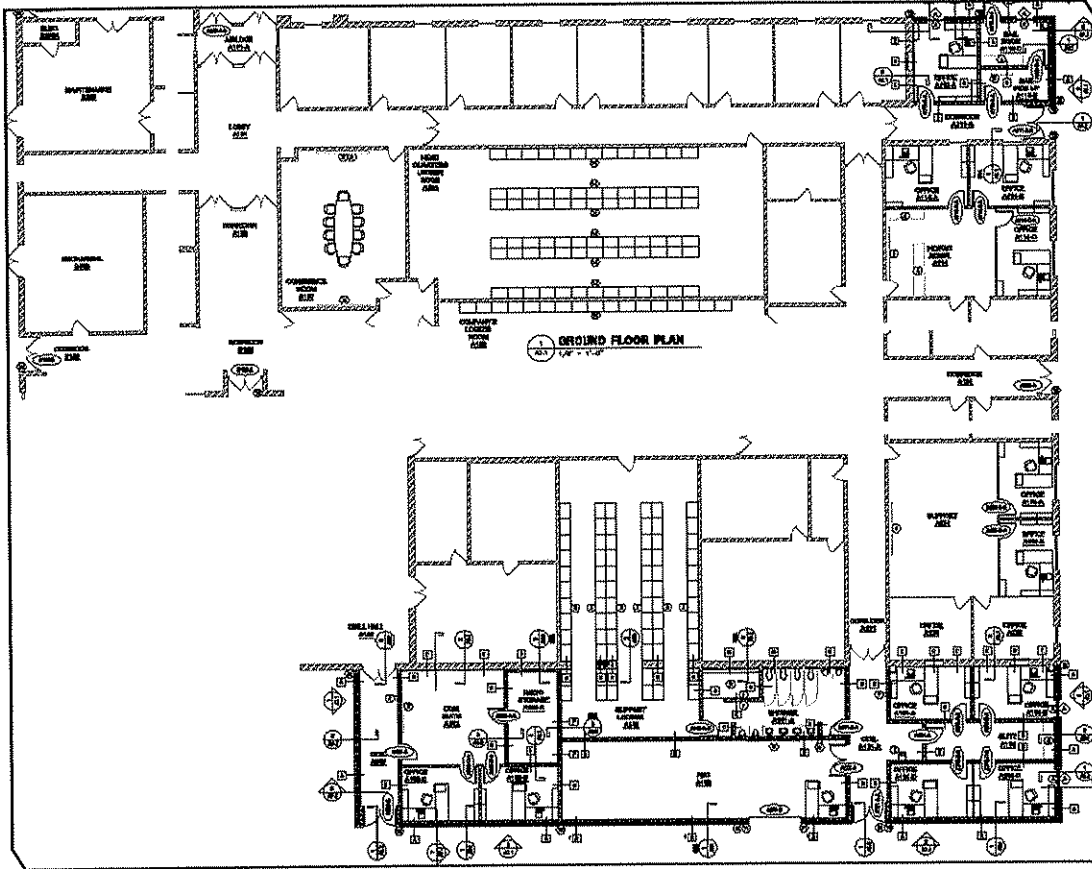
Edward Tucker Architects, Inc. served as lead architect for this 80,000 square foot health care and higher education facility. ETA partnered with Freeman/White, a Charlotte, NC firm specializing in healthcare design. Freeman/White provided design and consulting services in the schematic design and design development phases, with ETA producing construction documents and providing construction administration services. Edward Tucker Architects, Inc. also was responsible for furniture and signage design packages for the project.

The project site was formerly Marshall University's football stadium. This presented a unique challenge due to the elevation change from 'field level' to 'street level.' The first floor of the building is an educational floor that will be used by Marshall's Joan C. Edward's School of Medicine. This floor is accessed from the field level. The educational spaces include a tiered classroom with state of the art audio visual system, a clinical skills lab and reading room. The upper three floors are clinical space. The second floor is at street level, which is the location of the main patient entry. Also in the project scope was a post-tensioned concrete parking deck for patient parking.

The building utilizes soft earth tones, coordinated furnishings and warm lighting to create a comfortable atmosphere for its inhabitants. The large exam rooms, acoustic control and centrally located nurse stations create a functional and pleasant environment for clinical practice.



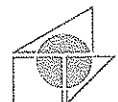
relevant experience :: TRAINING & EDUCATION



Renovations & Additions to the Armed Forces Reserve Center

Tri-State Airport - Kenova, West Virginia

The Armed Forces Reserve Center in Kenova, West Virginia expanded their operational capabilities with a 5,000 sf addition and renovations to the existing interior. Their readiness level was increased with new locker rooms, shower facilities, offices, warehousing, secured site access, wheeled equipment storage, and emergency power. Detailed design cost estimating allowed the West Virginia Army National Guard to maximize their budget and afford more construction than expected.



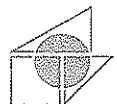
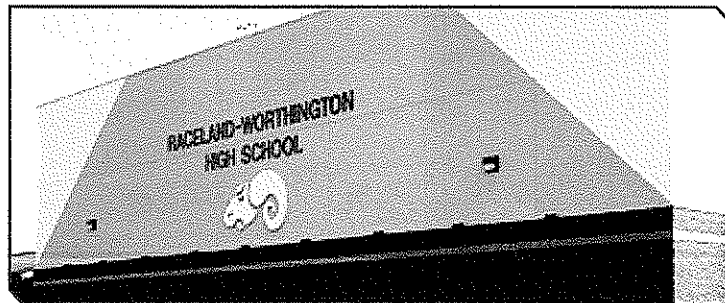
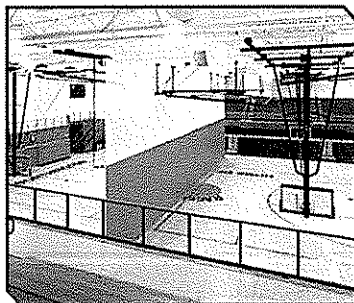
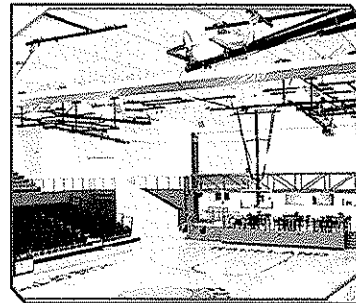
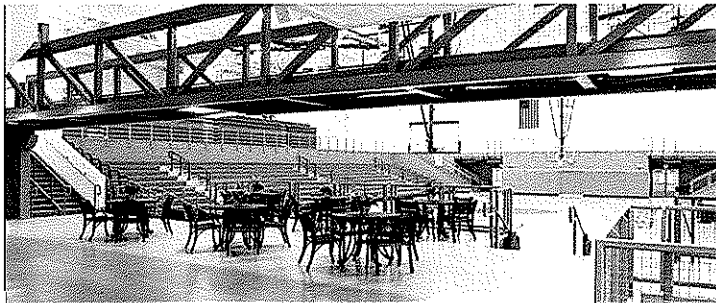
relevant experience :: ACADEMIC



Gymnasium Addition to Raceland Worthington High School Cultural Arts and Athletic Complex

Raceland, Kentucky

Phase One of the Complex includes a 32,000 sf Gymnasium with a mezzanine level, capable of a total seating capacity for 2,000 people. A concessions area with food court and lobby serve as a connector to the existing high school, while allowing plenty of room for socializing at events. The flexibility of the space allows the food court area to also serve as a stage for the gym in ceremonial events. Located under the mezzanine levels on each side, a total of four separate locker/showering facilities are provided. Other features include automatic collapsible seating, 6 regulation goals, a divider curtain, volleyball net, and a jogging track at the mezzanine level with a bridge over the food court. In the end, Edward Tucker Architects, Inc. has designed an athletic facility that sets a new standard for other schools in the region.



SCHEESER BUCKLEY MAYFIELD LLC

PROJECT EXPERIENCE

West Virginia Department of Corrections Mt. Olive Command & Training Center

Discipline: Mechanical, Electrical

Scheeser Buckley Mayfield LLC provided mechanical, electrical, plumbing and fire protection design services for a 4,000 sq. ft. training center. The project included an open area for group training as well as support spaced including offices, storage areas, command center and an armory area. The new building is served by two split indoor air handling units with outdoor condensing unit. Duct mounted electrical heaters was utilized to provide reheat and zone temperature control. DDC system has a web module for easy access from main facility. The project involved the addition of an underground electrical service to support the building as well as provisions for connection to a portable generator in the event of an utility outage.

Ohio Department of Transportation District 4 Maintenance Garage and Testing Lab

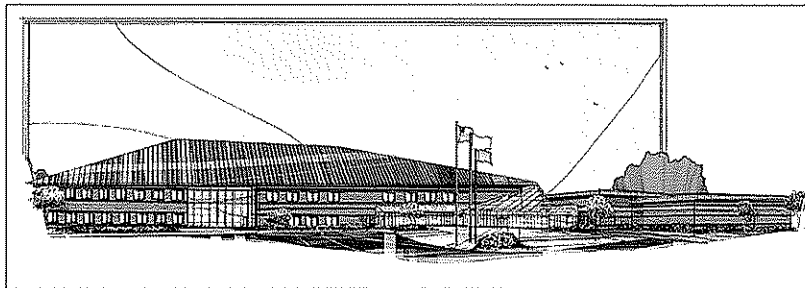
Discipline: Mechanical

Scheeser Buckley Mayfield completed mechanical, plumbing, and fire protection design for this 25,000 sq. ft. maintenance building. The building consist of 3 portable lift bays, 3 permanent lift bays, and 4 maintenance bays. It also included a bulk fluid storage area, truck work area with overhead crane, testing laboratory, and mechanics room. The plumbing design included hydraulic fluid, compressor air, #1 and #2 fuel oil systems with overhead dispensing racks and oil interceptor with storage compartments. The mechanical systems included gas fired radiant heating, air cooled condensing units and gas monitoring.

Armed Forces Recruiting Center

Discipline: Mechanical, Electrical, Civil
Telecommunications

The Whitehall Armed Forces Reserve Center is a new building of approximately 150,272 square feet. The building program includes offices, training facilities, readiness rooms, unit



storage facilities, an assembly hall and a kitchen. The project also includes recruiting offices, medical examination rooms and a weapons simulator room. Approximately 900 people will work and train in this facility. Additionally the project consists of a 5,067 square foot Vehicle Maintenance Shop, and an additional 6,549 square foot Storage Building. Scheeser Buckley Mayfield was responsible for the MEPT and Civil design for the facility. The project was designed to comply with federal energy conservation measures roughly equivalent to a LEED Silver energy performance. The building envelope was modeled by Scheeser Buckley Mayfield to assist in accomplishing compliance with ASHRAE 90.1-2004

The project included secured car and truck parking / service lots that utilized extra strength 12" high concrete curbs, reinforced concrete curbing and sidewalks, concrete filled bollards, high security barrier arm gates, and chain link security fencing to protect the buildings from vehicular assaults. The design also included standard and heavy duty asphalt pavement and concrete pavement sections. Pavement and curbing underdrain systems were utilized in conjunction with the design of the site closed storm system and stormwater management facility to extend the expected life of the pavement sections. Additional pavement design work included striping, handicap ramps, handicap signage, and concrete dumpster pad with masonry enclosure and access gate.

**Ohio Bell Telephone
Boettler Oaks Coin Garage**

Discipline: Mechanical, Electrical

Mechanical and electrical engineering services were provided for this approximately 12,000 sq. ft. facility. This facility consisted primarily of a large garage area, office areas, shop areas and mechanical/electrical spaces. Electrical systems consisted of new energy efficient lighting, power and telephone service, fire alarm system, and wiring of vault security system. Power distribution for the facility consisted of a new pad-mounted transformer located outside the building feeding a new 400 amp, 208/120 volt, 3-phase, 4-wire service. This service in turn feeds lighting and receptacle panelboards located throughout the facility as well as a power center for mechanical equipment. Lighting consisted of energy efficient fluorescent lighting, metal halide low bay lighting in the garage, and metal halide pole-mounted lighting for the site. Garage lighting is controlled by independent switches at the entrances through a remote contactor, and by motion sensors located throughout the garage. The motion sensors connect to a high-low lighting controller which automatically controls the light level in the garage based on occupancy providing additional energy cost savings. Exterior site lighting is controlled by multiple time clocks and photocell. Automatic controls were provided for paint hood exhaust fan. Systems consisted of wiring of a vault security system, a door entry security system, and a new fire alarm system. Conduit and box rough-in was provided for telephone/data outlets, and an aluminum cable tray was provided in the corridor for communications cabling between telephone/data closets. Building mechanical consisted of office and garage HVAC and specialized ventilation systems including paint spray area with remote operational and monitoring direct digital control capabilities. Design also included garage and office area plumbing systems and a wet pipe sprinkler system, pump and tank arrangement.

**Marshall University
Wellness Center**

Discipline: Mechanical, Electrical,
Telecommunication

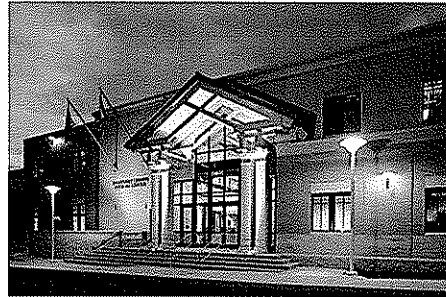
Scheeser Buckley Mayfield LLC designed the HVAC, plumbing, electrical, and fire protection for this building. This building is the Wellness Center for the Marshall University Campus. It contains a lap pool, aerobics rooms, racquetball courts, four gymnasiums, workout areas, administrative areas, a climbing wall, and an indoor running track. Semi-custom rooftop packaged air handling units were designed to serve the building. The electrical design involved extensive site coordination with the utility companies to allow necessary services to be routed to this area of campus. Lighting for the building was designed to compliment the focus of health and exercise in the building. A variety of indirect and semi-indirect sources were selected to help prevent glare. Decorative elements were introduced on the interior and exterior of the building that highlight the University colors. The power design included both normal and emergency systems. Extensive coordination between the Mechanical and Electrical Engineers took place to design the smoke evacuation system. A fire command center was located at the fire service entrance to provide emergency responders the required environment to safely locate a problem situation and communicate safety instructions to the

building occupants. Technology design for the project included the complete structured wiring design including wireless access points to allow Wi-Fi access to students throughout the building.

Hampshire County Judicial Center

Discipline: Mechanical, Electrical

SBM is providing Mechanical and Electrical design services for this new Judicial Center located in Hampshire County. The work shall include the design of HVAC, plumbing, fire protection and electrical systems for the new facility. All mechanical equipment to be located inside the structure with the exception of the air cooled chiller which will be located outside in an enclosure. The HVAC system shall provide multiple zoning through the use of VAV reheat air terminals. All supply air, return air and exhaust air systems shall have sound attenuators.



The building shall have a wet pipe sprinkler system for the entire building. Domestic water, sanitary drainage, sanitary vent, and storm drainage systems shall be designed for the new building. SBM shall design a new electrical power service and distribution system for the new building. The building shall have a security system and structured wiring system.

Lakemore Firestation Generator Upgrade

Discipline: Electrical

Scheeser Buckley Mayfield LLC provided the electrical design for a new electrical service and emergency generator. This facility is a dispatch center for the Lakemore fire and safety and on-site emergency power was needed because of the critical nature of the operations. The electrical system consisted of a 250 amp, 208/120 volt, 3-phase, 4-wire system. The building is on emergency power supplied by an 80 kW natural gas generator. This new distribution interfaces with the existing electrical equipment with a 250 amp, 4-pole automatic transfer switch and a new main distribution panel. Design and construction were closely coordinated due to limited space and limited down time permitted for installation.

Marshall University Forensic Science Annex Addition

Discipline: Mechanical, Electrical,
Telecommunication

The project consists of a 15,000 sq. ft. lab annex building located at the existing Marshall University Forensic Science Center site. The building was designed as a standalone building with separate mechanical and electrical services.



The HVAC system for the building consists of three packaged rooftop units, one serving each floor of the building. The units were installed on a concrete pad on the roof for sound attenuation. Variable air volume (VAV) terminals are located in the rooms for temperature control zoning and airflow control. The lab fume hoods are provided with Phoenix control boxes to allow for two position control of the fume hoods for energy savings. Each fume hood is connected to a dedicated exhaust fan

located on the roof. A sound attenuator was located in each exhaust duct to reduce noise in the rooms. Special attention was given to the location of the exhaust outlets to ensure that no fume hood exhaust would recirculate back to the outside air intakes.

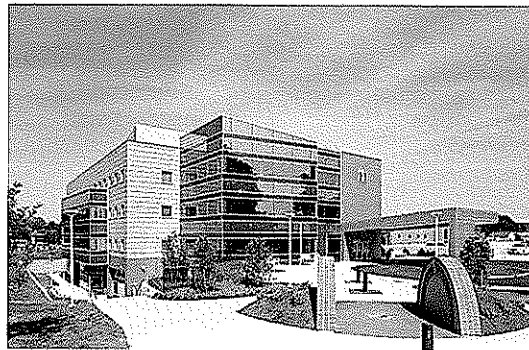
A new water and fire service was designed for the project. The water meter and backflow preventers are located inside the building. The building is fully sprinkled. The water service is separated into a domestic water and lab water system with each system having its own backflow preventer and water heater. A water softener is provided for the lab water. Waste systems are also separate with a sanitary piping system for restrooms and an acid waste system for the labs. An acid neutralization basin is located outside the building for treatment of the acid waste. Primary and secondary storm drainage systems were designed for roof drainage.

The electrical system consists of a new 1200 amp three phase service and a 150 kw generator for emergency service. Interior and exterior lighting is controlled through a digital lighting control system with programmable low voltage switches in each room and a dimming system in the main lecture halls. Each laboratory has a means of disconnecting the power by activating a push button at the laboratory entrance in case of an emergency. Equipment racks with patch panels for the present and future telcom requirements are provided with cabling and outlet throughout the building. Laboratory benches are provided with a three compartment wire way for normal and emergency electrical wiring and telcom cables. Outlets can be relocated in the wire way as required by the occupants.

**Marshall University
School of Medicine
Clinical Education & Outreach Center**

Discipline: Mechanical, Electrical

Scheeser Buckley Mayfield LLC, Inc. performed mechanical and electrical design services for a new 80,000 sq. ft. medical office building. The building was designed with a custom penthouse unit. The unit contains the building's air handling units as well as a mechanical room to house water heaters, boilers, and pumps. Rooftop air-cooled chillers serve the penthouse unit. The building is fully sprinkled and is equipped with manual wet standpipes. A complete DDC control system was designed to control the HVAC equipment. Electrical systems included in the design include lighting, power distribution, and life safety systems. A standalone gas generator was also designed as part of the project.



project

Kenova Armed Forces Reserve Center Site Improvements and Renovation

Wayne County, West Virginia



Client

Edward Tucker Architects, Inc
916 Fifth Avenue, Suite 208
Huntington, West Virginia 25701

Contact

Nathan Randolph, AIA
304.697.4990

Nature of Work

Working closely with the Project Architect and other team members we provided structural and civil engineering services for a renovation, expansion and site upgrade project for the West Virginia National Guard Armed Forces Reserve Center located in Kenova, West Virginia.

This project involved the design of the structural framing and foundation system for an approximately 5000 SF addition to the existing Armed Forces Reserve Center building as well as various site enhancements including a gated entrance, increased equipment parking capabilities and improvements to alleviate storm water drainage issues.

Additional responsibilities included surveying, mapping, shop drawing review and construction consultation.

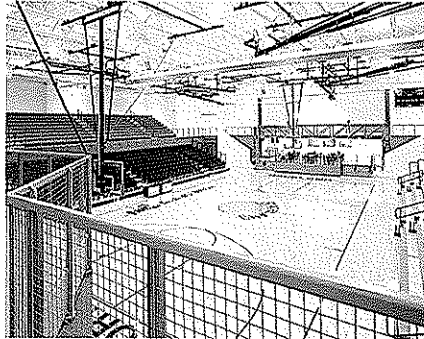
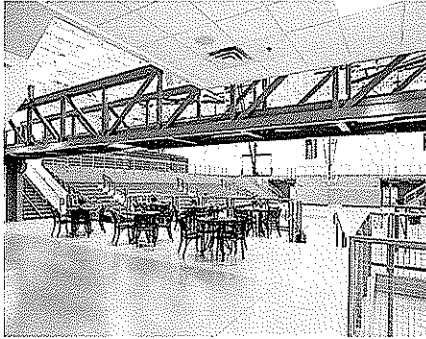
Key Personnel

Project Manager – Jacob C. White, P.E.

project

Raceland H.S. Gymnasium Addition

Raceland, Kentucky



Client

Edward Tucker Architects, Inc
916 Fifth Avenue, Suite 208
Huntington, West Virginia 25701

Contact

Edward Tucker, AIA
304.697.4990

Nature of Work

Project involved the design of the structural framing and foundation system for the addition of an all purpose gymnasium to the existing school building. The two story facility utilized an open web steel joist framing system supported on a combination of masonry walls and steel columns.

A unique and challenging feature of this project was the inclusion of a 60' indoor pedestrian bridge that was used to frame the entrance of the playing arena.

Additional responsibilities included shop drawing review and construction consultation.

Key Personnel

Project Manager – Aaron C. Randolph, P.E.
Design Engineer – Jacob C. White, P.E.

project

G&G Builders, Inc. – Massey Headquarters Site

Boone County, West Virginia



Client

G&G Builders, Inc.
500 Corporate Centre Drive
Scott Depot, West Virginia 25560

Contact

Mr. Gary Young
President
304.757.9196

Nature of Work

This project involved the study, design and preparation of contract plans and related documents for the construction of a new corporate headquarter office complex located along US Route 119 in Boone County, West Virginia.

The project scope included the design of an approximately 4 acre site that overlooks US Route 119 in Boone County and included preliminary and final grading plans, storm water design including detention, utility design within the site as well as a package treatment plant and forcemain effluent discharge line. Additional responsibilities included the design of a new entrance and turn lane on US Route 119 and an access road into and through the site. The site design included final paving and parking design, a helipad, decorative pond with fountain, security bollard system, walking track and secondary service road design.

Surveying services included additional mapping control and construction layout.

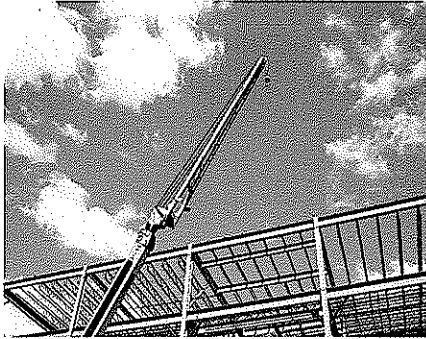
Key Personnel

Project Manager – Jacob C. White, P.E.

project

Hobet Mining Office and Maintenance Complex

Logan County, West Virginia



Client

Hobet Mining, Inc.
P.O. Box 305
Madison, West Virginia, 25130

Contact

Mr. Bob Euler
304.369.6780

Nature of Work

This project involved the design and construction of a 31,660 square foot office and maintenance building for Hobet Mining on an accelerated schedule. The project was undertaken on the Design-Build method of delivery.

The interior of the structure was zoned into three primary areas. The maintenance shop area utilizes 16,300 square feet with two 40 ton bridge cranes required to service massive earthmoving equipment, the warehouse area utilizes 10,800 square feet, and the office area utilizes 4,560 square feet.

The building structure consists of a 31,660 square foot manufactured metal building structure is founded on raft foundations. Design responsibilities included foundation and slab design, maintenance facility and office layout, mechanical, and electrical.

The schedule mandated by the client allowed 9 months for design and project construction with foundation construction beginning in the month of November.

Key Personnel

Project Manager – Roger K. Randolph, P.E.
Designers – Max Dent and Don Hayes, P.L.S.

project

Heritage Equipment Company Facility

Louisa, Kentucky



Client

G&G Builders, Inc
500 Corporate Centre Drive
Scott Depot, West Virginia 25560

Contact

Gary Young, President
304.757.9196

Nature of Work

Project consisted of design, analysis, preparation of contract documents and construction administration for a 22,600 S.F. office, service shop and parts warehouse for Heritage Equipment Company including site design and permitting. The project was undertaken on the Design-Build method of delivery.

Building design responsibilities included foundation design, interior and exterior wall design and reinforced concrete slab floor design for a pre-fabricated steel building.

Site design responsibilities included site surveying, mapping development, parking layout, building orientation and all utilities as well as pavement design and preparation of permit packages for appropriate regulatory agencies..

Key Personnel

Project Manager – Roger K. Randolph, P.E.

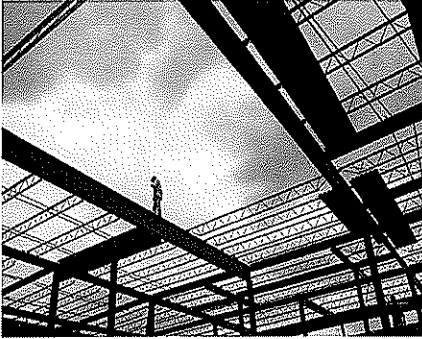
Estimated Construction Cost

\$2,486,000.00

project

Mountain State University

Raliegh County, West Virginia



Client

J. Dan Snead & Associates
3049 Robert C. Byrd Drive
Beckley, West Virginia 25801

Contact

Dan Snead, AIA
304.252.6630

Nature of Work

We partnered with J. Dan Snead and Associates, a West Virginia founded architectural firm, to provide structural engineering services for a new college classroom and laboratory building located in Beckley, WV.

We provided all structural engineering for this multi-story, 33,000 square foot building including foundation design, a combination of masonry and steel framing design as well as roof framing and reinforced concrete slab design. Additional responsibilities included review and approval of shop and fabrication drawings.

Key Personnel

Project Manager – Aaron C. Randolph, P.E.

project

Toyota Plant Expansions

Putnam County, WV



Client

Toyota Motor Manufacturing of WV
1 Sugar Maple Lane
Buffalo, West Virginia

Contact

Lyndon Jones
304.937.7299

Nature of Work

Project consisted of design, analysis and preparation of contract documents and construction administration for the addition of several additions to the existing plant.

Tool Storage Warehouse Additions – 6000 SF & 9000 SF

Responsibilities included preliminary and final foundation design, reinforced concrete slab floor design, structural analysis and framing plans for a pre-fabricated steel building. Additional responsibilities included topographic surveying, construction stakeout, site design and utility design.

Plant Expansion – 29,000 SF

Responsibilities included preliminary and final foundation design, reinforced concrete slab floor design, structural analysis and framing plans for a pre-fabricated steel building. Additional responsibilities included topographic surveying, construction stakeout, site design and utility design.

Auditorium/Conference Center – 6000 SF

Responsibilities included preliminary and final foundation design, reinforced concrete slab floor design, structural analysis and framing plans for a state of the art conference/auditorium addition. Additional responsibilities included topographic surveying, construction stakeout, site design and utility design as well as HVAC and Electrical upgrades.

Key Personnel

Project Manager – Roger K. Randolph, P.E.
Design Engineer – Jacob C. White, P.E.

project

Floyd County Health Department

Floyd County, Kentucky



Client

Floyd County Health Department
Floyd County, Kentucky

Contact

Mr. Thursa Sloan
304.552.1782

Nature of Work

Project included structural design of 100' x 100' 3 story steel frame building to serve as the new health department building located in Floyd County, Kentucky.

The project consisted of design of steel frame building, foundations, and shop drawing review. A challenging issue on this project dealt with the complex hip roof design. This roof system required additional analysis and consideration with regards to connections, framing and the overall economic effect on the project budget. Design specifications included the Kentucky Building Code as well as various local codes and regulations.

Key Personnel

Project Manager – Jacob C. White, P.E.

Design Engineer – Jacob C. White, P.E.

Aaron C. Randolph, P.E.

project

Little General Store, Inc. Corporate HQ

Raliegh County, West Virginia



Client

J. Dan Snead & Associates
3049 Robert C. Byrd Drive
Beckley, West Virginia 25801

Contact

Dan Snead, AIA
304.252.6630

Nature of Work

We partnered with J. Dan Snead and Associates, a West Virginia founded architectural firm, to provide structural engineering services for a new corporate headquarters office building located in Beckley, WV.

We provided foundation engineering, reinforced concrete design, framing design and wood truss design for this new single story, 9,000 square foot headquarters for Little General Store, Inc. Additional responsibilities included shop drawing review and providing construction support

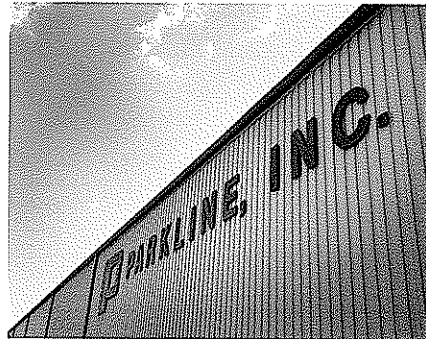
Key Personnel

Project Manager – Aaron C. Randolph, P.E.

project

Parkline Office and Manufacturing Complex

Putnam County, West Virginia



Client

Parkline Incorporated
P.O. Box 65
Winfield, West Virginia, 25213

Contact

Mr. Tom Harding, P.E.
304.586.2113

Nature of Work

This project involved the design of a 68,300 square foot office building and industrial/manufacturing complex for a leading manufactured steel building fabricator. The design involved the preparation of plans and specifications for the business park layout as well as permitting and site design.

The structure consists of a single story manufactured steel building designed into two zones. The warehouse and manufacturing area utilizes 59,800 square feet and the office area utilizes 8,500 square feet. The foundation design consisted of building perimeter foundations, column footings as well as crane and press foundations.

The site involved preliminary and final site grading, storm water drainage design, parking lot layout, utility design and preparing permit packages for the appropriate regulatory agencies..

Key Personnel

Project Manager – Roger K. Randolph, P.E.
Designers – Max Dent and Don Hayes, P.L.S.

project

Strayer University Site Development

Putnam County, West Virginia



Client

DMR Architecture, PLLC
1600 East Woodlawn Road, Studio 360
Charlotte, NC 28209

Contact

Mr. Robert F. Moran, Executive Principal
704.372.0116

Nature of Work

This project involved the study, design and preparation of contract plans and related documents for the development of a new office and classroom facility for Strayer University located along Interstate 64 in Putnam County, WV.

Design services included preliminary and final site grading and design, storm water design, parking layout and traffic patterns, utility design into the site as well as landscaping, lighting, permitting and final paving.

Surveying services included boundary survey and field mapping for design purposes. Construction layout was provided under a separate contract with the general contractor for the project.

Key Personnel

Project Manager – Jacob C. White, P.E.
Designer – Stacey Call, S.I.T.

Relevant Project Experience:



1. Hampton No. 3 Deep Mine Drainage Treatment System Design and Construction, Cazy, Boone County, West Virginia
Client: Westmoreland Coal Company

Responsible for developing alternative methods for the treatment of 3,000 gallons per minute of acid mine drainage. Developed detailed plans for treatment system and general oversight of construction for project of approximately \$750,000.

2. Design of 15-Million Gallon Per Day Acid Mine Drainage Treatment Facility, Sweeneysburg, West Virginia

Responsible for the design of a gravity flow acid mine drainage treatment system for an abandoned mine discharge. Plans included relocation of a major stream. Project design included gravity cascade aeration and sedimentation for a variable flow rate discharge. Responsible for oversight of construction and materials testing for project of approximately \$500,000.

3. Various Subsidence Control Plan Revisions, McElroy Deep Mine, Marshall County, West

plans and specifications. Supervised the construction of the mine sites to assure compliance with the specifications.

6. Permanent Program Reclamation Permits, Hampton Nos. 3 and 4 Preparation Plants and Eccles Preparation Plant, Boone and Raleigh Counties, West Virginia
Client: Westmoreland Coal Company

Mr. Yon was responsible for the preparation of reclamation permits for the permanent permit program at its inception. Plans included the design of surface drainage and sediment control structures and reclamation plans for refuse disposal facilities.

7. Air Pollution Control Permit, Carbon Black Plant, Raleigh County, West Virginia
Client: Microblack, Inc.

Responsible for preparation of West Virginia Air Pollution Commission Control permit for a new carbon black plant which included the preparation of plans and documents required for the construction and operation of the facility. The facility was comprised of truck dumping, silo storage, coal pulverizing, and bagging and baghouse system.

8. Mine Safety and Health Administration Permit Application, Hampton No. 43 Mine, Boone County, West Virginia

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QUALITY PROJECTS

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BEAUTY

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CREATIVITY

BALANCE

MUTUAL TRUST

SHARED IDEAS

DEDICATION

LASTING VALUE

SYNTHESIS

COMMUNITY

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REFLECTION



I appreciate the accessibility of Edward Tucker Architects, regardless of the looming challenges or the project size. Huntington is indeed fortunate to have a firm with their expertise and integrity.

— **Dorothy Turner-Lacy**
Community Development Specialist
City of Huntington, West Virginia

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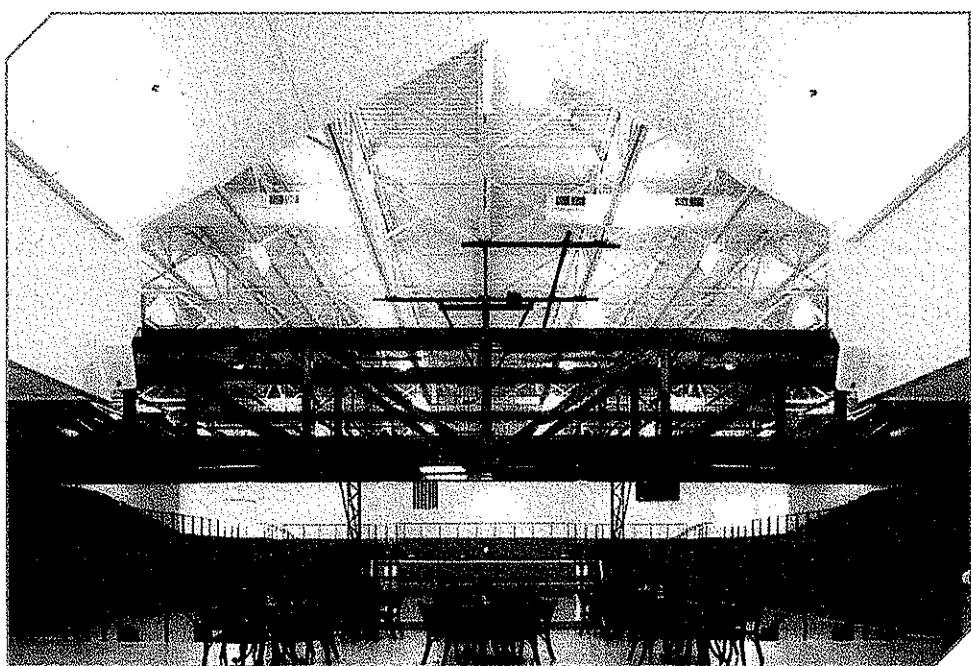
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Working with your firm has been a blessing. As Vice Chairman and Raceland Worthington School District's Project Manager, your design effort, creativity, and guidance has produced a world class Cultural Arts and Athletic Complex. Your firm assisted our school district in excellent value engineering to obtain a great facility for a very reasonable cost. Great Job! I was very proud to be in Chicago at the 2006 NSBA show and see our school district's building project along with others all across the USA.

— Don Nicholls
 Vice Chairman & Project Manager
 Raceland Worthington School District

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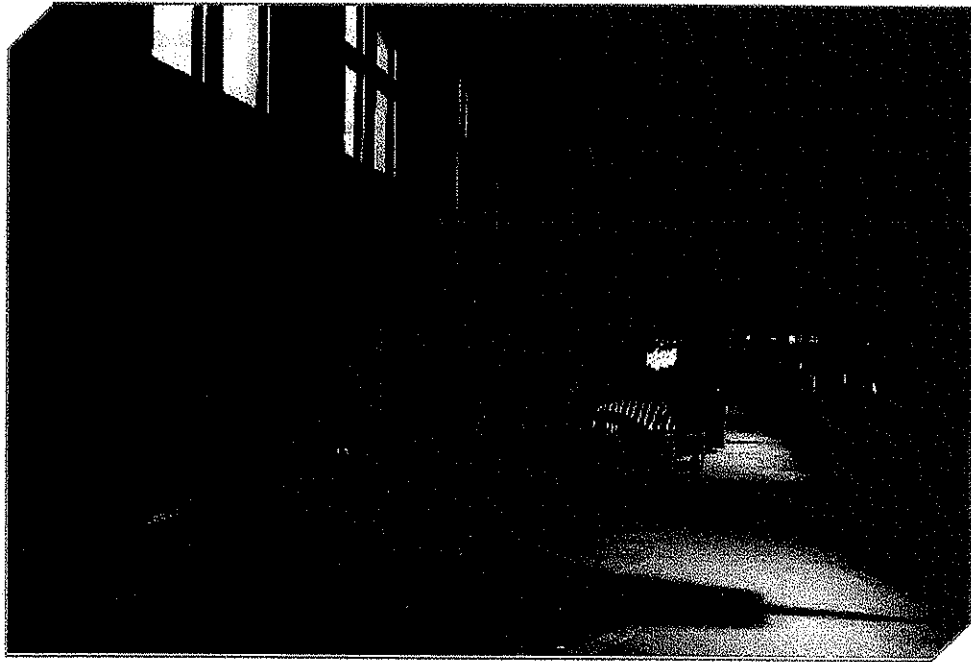
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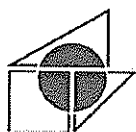
REFLECTION



Edward Tucker Architects has consistently delivered quality architectural services, providing us with designs that are practical and pleasing to the eye.

— **Brent Marsteller**
President and CEO
Cabell Huntington Hospital

References
MINE SAFETY AND TRAINING FACILITY



Edward Tucker
ARCHITECTS, INC.

916 Fifth Avenue - Suite 208
Huntington, West Virginia 25701
304.697.4990
www.etarch.com

Project References for which Edward Tucker Architects provided similar services:

Raceland-Worthington Indep. School District

Raceland, KY

Frank Melvin
Superintendent
(606) 836-2144

Cabell County EMS

Huntington, WV

Gordon Merry
Director
(304) 526-9797

**Joan C. Edwards School of Medicine at
Marshall University**

Huntington, WV

Jim Schneider
Senior Associate Dean for Finance & Administration
(304) 691-1720

Forensic Science Center

Marshall University

Huntington, WV

Dr. Terry Fenger
Director
(304) 690-4373

West Virginia Army National Guard

Charleston, WV

LTC William G. Suver
Business Manager - Construction & Facilities
Management Office
(304) 546-3314

Marshall University

Huntington, WV

Ron May and Mike Meadows (retired)
Director of Facility Planning & Management
(304) 696-6415

Project References for which Scheeser, Buckley, Mayfield, LLC provided similar services include:

Armed Forces Recruiting Cntr. - Whitehall Project

Louisville, KY

Mr. David Mann
Mann Architects
(330) 666-5770

Huttonsville Correctional Institution

Huttonsville, WV

Mr. Bill Weimer
Huttonsville Correctional Institute
(304) 335-2291

Project References for which Randolph Engineering provided similar services include:

G&G Builders, Inc.

Scott Depot, WV

Mr. Gary Young
President
(304) 757-9196

Mr. Mike Davis
Vice President/General Mgr.
(304) 757-9196

Floyd County Health Department

Floyd County, KY

Ms. Thursa Sloan
(304) 552-1782