

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Todd Boggess, President
(Name, Title)
Todd Boggess, President
(Printed Name and Title)
PO Box 727, Princeton, WV 24740
(Address)
(P) 304-425-4491 / (F) 304-425-2028
(Phone Number) / (Fax Number)
etb@etbarchitects.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

E.T. Boggess Architect, Inc.
(Company)
Todd Boggess, President
(Authorized Signature) (Representative Name, Title)

Todd Boggess, President
(Printed Name and Title of Authorized Representative)

November 26, 2018
(Date)

(P) 304-425-4491 / (F) 304-425-2028
(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: ADJ190000011

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further 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.

E.T. Boggess Architect, Inc.
Company


Authorized Signature

November 26, 2018
Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

**West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts**

(Required by W. Va. Code § 6D-1-2)

Contracting Business Entity: E.T. Boggess Architect, Inc. Address: PO Box 727, 101 Rockledge Avenue
Princeton, WV 24740

Authorized Agent: Todd Boggess Address: 101 Rockledge Ave., Princeton, WV

Contract Number: ADJ1900000011 Contract Description: Renovations - Martinsburg Armory

Governmental agency awarding contract: WVARNG

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

Scheeser Buckley Mayfield - Uniontown, OH
EL Robinson Engineering - Charleston, WV
Astar Abatement - Sissonville, WV

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

Todd Boggess

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature:  Date Signed: November 26, 2018

Notary Verification

State of West Virginia, County of Mercer:

I, Todd Boggess (Todd Boggess), the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 26th day of November, 2018

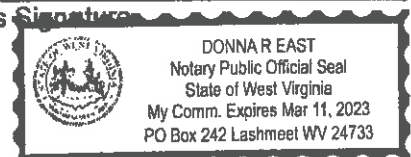

Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____



STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, 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: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

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

DEFINITIONS:

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

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: E.T. Boggess Architect, Inc.

Authorized Signature:  Date: November 26, 2018

State of West Virginia

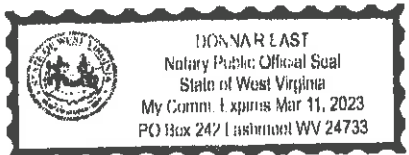
County of Mercer, to-wit:

Taken, subscribed, and sworn to before me this 26 day of November, 2018

My Commission expires March 11, 2023

AFFIX SEAL HERE

NOTARY PUBLIC 





Stephanie L. Gale
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

November 27, 2018

REF: ADJ1900000011

Dear Ms. Gale:

In response to your qualifications request for the professional Architectural and Engineering Design services, the E.T. Boggess Architect, Inc. team is pleased to submit information regarding our experience. We will provide the services necessary to accomplish the renovation design of the Martinsburg Facility for the WVARNG. Our team will work with the State of WV and the WVARNG to ensure that everyone's vision for the project is achieved.

I will be your architect and will be the person-in-charge for all aspects of the project. Our consultants include Scheeser Buckley Mayfield who will be providing mechanical/electrical/plumbing engineering design services, along with E.L. Robinson who will be providing structural and civil engineering, as needed. Astar Abatement will conduct the environmental inspection and prepare the Haz Mat Report. Our team is familiar with the Martinsburg Armory as we were originally selected to provide window and door replacement at the armory a few years ago, but the project did not move forward. We understand the needs of the WVARNG and will join forces to bring the best knowledge and experience to the renovation of the Martinsburg Armory.

ETB emphasizes a client-centered design approach, incorporating mutually defined project objectives. Through this focus, we can assure the State of West Virginia and the WVARNG that needs and project issues will be clearly identified and addressed through an engaged, interactive programming, design, and construction process. Our design process will be conducted with an attention to detail, creative problem solving and with a passion towards project success.

We value this opportunity to serve you and look forward to personally presenting our credentials.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Todd Boggess', is written over a faint, larger version of the signature.

Todd Boggess, AIA, NCARB, Architect
President

Cover Letter

Qualifications – 1

Approach & Scope of Services – 2

Firm Profiles – 3

Projects / Prior Experience – 4

Management & Staffing – 5

References – 6

West Virginia Forms – 7

Current holder

Qualifications – 1

Supervisor II or Supervisory Supervisor – 2

First Assistant – 2

Foreman / First Assistant – 1

Management & Training Coordinator – 1

Reliefman – 1

West Virginia Purchasing Program – 1

INTRODUCTION

Always Ready, Always There requires determination and support. The strategically placed armories throughout our state is vital to preparing the WVARNG to always be in a state of readiness. The armories provide an opportunity for individuals to train for what may happen and be able to assist their fellow West Virginians when called upon. We are fortunate to have facilities that assist our citizens in times of need, as well as provide a place for large scale community activities and training exercises for the Guard

ETB has a great deal of experience with government facilities, both new and renovations. We understand the unique requirements associated with renovations and the importance of being prepared for any unforeseen conditions that may be encountered. In recent years, ETB has worked on a number of renovations for various governmental agencies in our state. We provided the design and construction contract administration services for the exterior renovations at the headquarters facility Coonskin, and conducted an initial inspection of the windows and doors at the Clarksburg, Salem and Martinsburg armories in 2016. We are very familiar with the design, layout and needs of these facilities and are excited about the opportunity to ensure the Martinsburg Armory is upgraded so it will be a base of operations for many years to come. We will work to ensure that the daily activities of those currently serving at the armory receive as little disruption to their routines as possible.



One of our current renovation/adaptive re-use projects involves re-designing the former Dean Company wood manufacturing facility for the City of Princeton. All city departments are being relocated onto a single "campus" setting, including administration, police, fire, public works and recreation. The work is being accomplished in phases, with the first phase (administration offices) currently under construction. We are creating a safe, functional, code compliant complex that will be comfortable and productive for the employees and visitors alike.

RENOVATIONS / RESTORATION

In order to successfully accomplish the renovations at the Martinsburg Armory, we will approach the project by emphasizing the following procedure:

- On-site review of building condition, uses and evaluate space needs
- Recommend building interior/exterior restoration/renovation scope of work
- Hazardous materials assessment coordination
- Sitework drainage
- List mechanical/electrical improvements
- Ensure compliance with applicable codes and military regulations as feasibly possible
- Estimate the timing, phasing and projected costs for the project
- Establish project priorities for recommended scope
- Project schedule and final plan for building renovation and upgrades



Project Goals and Objectives 2.1 – “Provide a complete design including all engineering and architectural disciplines to prepare construction bid documents for West Virginia State Purchasing. Key design elements include complete restoration of the facility (office area considerations), hazardous material study (including, but not limited to, lead and asbestos), hazardous material abatement and abatement cost estimate as needed, power load assessment, a new roofing system, a new HVAC system, new and more efficient windows, new exterior and interior doors, and new interior and exterior LED lighting for the building. The asphalt, landscaping and drainage around the structure needs to be addressed in the design as well. All designs must meet current building and military codes.”

E. T. Boggess Architect, Inc. has been developing architectural designs, plans, specifications, estimates and other construction/bidding documents for projects for over 50 years. Todd Boggess, President of ETB, serves on the WV Board of Architects and is active in verifying that all architects provide professional services within the state's laws and codes. He is, therefore, one of the first to be notified of any changes to any laws and codes that apply to the architectural profession. Todd will be *your architect* and point-of-contact in order to ensure the needs and objectives of the WVARNG are fully addressed to your satisfaction. Our design of the **Elkins Readiness Center** provided us with a wealth of information regarding the military codes and requirements. We will draw upon our past WVARNG experience to fully restore the Martinsburg Armory to everyone's satisfaction.

Scheeser Buckley Mayfield LLC will be providing the mechanical / electrical / plumbing design renovations and upgrades. SBM has worked on military renovation projects in both West Virginia and Ohio, as well as multiple projects at the State Capitol Complex. SBM will ensure all mechanical systems comply with current building codes and serve the unique needs of the WVARNG. SBM will design the new HVAC systems, along with new interior and exterior LED lighting for the facility.

E.L. Robinson Engineering will be providing the structural and site/civil engineering services. ELR is a multi-disciplined engineering and planning firm with a staff of over 135 fulltime professionals and support personnel located in nine offices. Over the last 39 years, they have grown to be one of the most respected firms in the region, offering realistic project solutions. ELR will ensure the structure can accommodate the new roofing system, as well as address the asphalt, landscaping and drainage issues around the building.

Astar Abatement, Inc. will conduct a hazardous material study as well as an abatement plan and cost estimate. The firm was established in 1994 in Sissonville, WV to provide a variety of services, including inspection and removal of asbestos, lead-based paint, mold, and methamphetamine. Their expertise, along with ETB's architectural experience, will provide the WVARNG with the necessary A/E services to successfully determine the steps that will need to be taken to protect members of the WVARNG, private citizens utilizing the armory, as well as construction workers conducting the renovation work.

Project Goals and Objectives 2.2 – “Designer to provide all geotechnical work to include any necessary drill borings, designer shall be responsible for researching and investigating the location of existing underground and above ground utilities, and to provide drawings and specifications for any and all utility and road infrastructure as needed and directed by the owner and/or state agency, utility company or other utility approval authority for Martinsburg, West Virginia.”

As previously mentioned, E.L. Robinson will be providing the site/civil engineering design services and will identify all existing underground and above ground utilities. They will provide the drawings and specifications for utility and road infrastructure, as needed. ELR has provided site/civil engineering for a variety of state projects and are very familiar with the documentation that will be needed for renovations at the Martinsburg Armory.

Project Goals and Objectives 2.3 – “Designer to provide 10% conceptual drawings for review and approval by the owner. Drawings and specifications are to be submitted at 35%, 50%, 90% and 100%, cost estimates are to be revised and submitted with each submittal at 35%, 50%, 90% and 100%.

Our team will provide a conceptual drawing for your review and revise as needed to ensure the WVARNG is completely satisfied with the restoration design. We will submit drawings and specifications at the specified percentages of completion and per the schedule we establish with the owner. Cost estimates will be revised and refined throughout the design process and submitted with the 35%, 50%, 90% and 100% packages.

Project Goals and Objectives 2.4 – “Provide construction bid services to the Owner.”

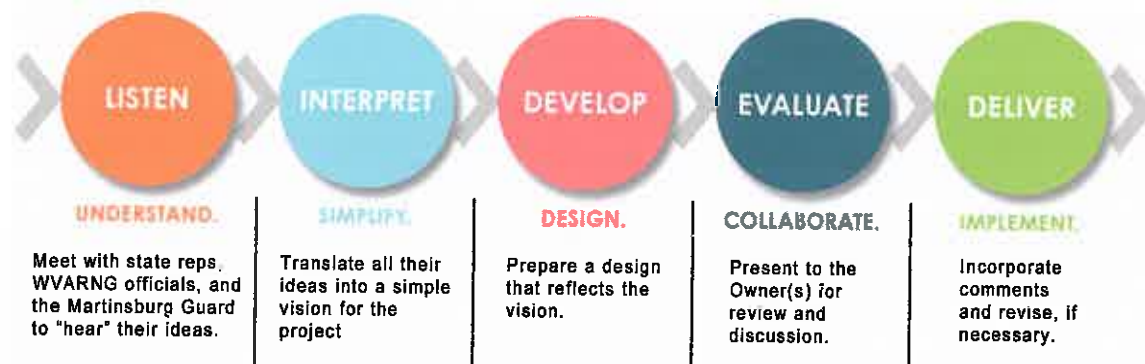
ETB provides professional A/E services, including bidding and construction contract administration, for all of our projects. Our bidding services can include as little or much involvement as the owner needs, including distributing bid packages, coordinating the pre-bid conference, and addressing questions with addendum. Our project managers will work with your designated representative to ensure all general contractors receive the necessary information to submit a legitimate bid.

Project Goals and Objectives 2.5 – “Construction Administration Services may be required for this project as a future date.”

Contract administration services are important in order to ensure construction conforms to the design intent of the construction documents; to lessen project risks; and to identify and resolve construction problems early in order to keep the project on schedule. Chris Canterbury is our construction administration manager and has been involved with major renovation and new construction projects for a variety of state government agencies, most recently WVDOH D7 Office Building and Equipment Shop. Chris provides efficient leadership in coordinating the team dynamics, budget, schedule, and the flow of information. He also assists the client with the management of services and consultants that may not be a part of this contract, but still may have an impact on workflow and infrastructure coordination. Representatives from our consultants will also be available to review submittals and conduct site visits, as needed.

COMMUNICATION

Communication, collaboration, and consensus are the three elements we feel are essential to the planning, design and building process. The architect is responsible for the finished product, but the design process must include guidance and review by the State of West Virginia and representatives from the WVARNG. Our goal is to develop a “partnership” with our clients – a relationship that includes a long-term commitment, trust, and shared vision. Although there are more ways than ever to communicate these days, the art of listening continues to be a challenge. If your message is not being heard and understood, then communication has failed. Our cycle of communication is best depicted by the image below and this procedure is repeated throughout the design and construction process.



QUALITY MEASURES

Project Management - Our project managers provide efficient leadership managing the team dynamics, budget, schedule, and the flow of information. The project manager’s role also includes assisting the client with the management of services and consultants that may not be a part of this contract, but still may have an impact on workflow and infrastructure coordination. The effective implementation of your goals and objectives will be realized through frequent and consistent collaboration among all the design disciplines.

Cost Management - We believe that the management of costs and/or risks begins with the development of fully vetted alternatives which enable you to make informed choices about the project. We search for simple and effective solutions which support the different services provided for your citizens. We also believe that the evaluation of cost must extend beyond the costs of construction, and consider the costs of operations, human resources, energy and sustainability.

Project Schedule Management - Completing projects on time requires effective schedule management and a commitment of the entire project team. The process begins with the development of the project schedule with input from each stakeholder engaged in the process. Accelerated schedules require even more dedication to benchmarks and deadlines, identifying production problems early and making the necessary adjustments before issues become too great to be effectively managed.

Project coordination is ETB's responsibility. As a service to the client and for the sake of efficiency, we create an online (secured and password protected) website for each project which functions as a project and information management tool. The site gives the project team direct access to project information, including design plans, imagery, construction documents, submittals, logs, field reports, and meeting minutes. This method has proven very successful by keeping the client and the team members well informed and insuring that the latest information is always readily available. This has been a valuable tool to further ensure quality control/assurance standards are being maintained.

Quality Control - Quality control starts with matching expectations about quality standards and life cycle costs with budget and scope during planning and design reviews. This continues through construction delivery with a program of inspections, tests, and certifications that are typically handled through a third-party agency.

Quality control should flow seamlessly from one phase to another. The "partnership" we develop during the project assists us in maintaining a high level quality control standard with everyone working together in the project's best interest. We strive to coordinate performance among the entire project team in order for a completed building program to fully satisfy your needs and expectations. The quality control plan we follow should help eliminate errors, reduce cost and improve overall building quality.

ETB normally follows the plan as outlined below:

- Keep the lines of communication open and consistent between all team members
- Share lessons learned from recent similar projects, including value engineering
- In-house reviews to address issues with constructability and budget restraints
- Utilize past experiences related to construction administration
- Provide post construction administration services to be utilized on future projects

Quality Assurance - We feel quality assurance is the ability of an architect to provide the client with a set of documents that satisfies the client's needs and are as accurate as possible. ETB believes quality assurance is an ongoing process, not just a one-time occurrence. No project is perfect, however, we strive to achieve maximum client satisfaction.

To that end, we have set the following goals for ourselves:

- Promote teamwork – *consultants, owner's reps, government agencies*
- Prompt response to client's requests – *Availability*
- Creation of quality construction documents – *Purpose Driven*
- Error *prevention*, not error catching – *Standard Practices*
- Personal pride in our work - *Motivation*
- Education and Training in-house (staff mentoring) – *Continuing Education*
- Go the extra mile whenever necessary – *Service Oriented*

Initial Letter

Contract Documents

Approach & Scope of Services – 2

Final Meeting – 1

Final Report / Final Examination – 1

Management & Training Capabilities – 3

Reliability – 0

Value/Viability Improving Rating – 7

APPROACH

The Integrated Design Process is our process of design in which the Owners, users and the ETB team (architects and engineers) are all integral team members. This integrated process and the implementation of high performance design requires both efficiency and innovation. In our role with this team as the design leader and project organizer, ETB will be responsible for coordinating and orchestrating the work throughout the design, documentation, and administrative functions of the project.

ETB will emphasize the following throughout your project:

- **Understanding goals.** We review your established goals and provide input into areas as needed.
- **Brainstorming ideas.** We investigate opportunities for greater service through value engineering, strategic partnering, or an alternative delivery method.
- **Assuring timelines.** We generate a management plan to fulfill deliverables and meet milestones on schedule.
- **Maintaining client contact.** We are accessible, convenient, and committed to success from the beginning through the design process, and after completion.
- **Inviting performance feedback.** We welcome Owner input at closeout and review how well time, cost, and design goals were met.



Specific Tasks

The specific tasks associated with the restorations at the Martinsburg Armory will begin with a thorough examination of the existing conditions and a hazardous material abatement study. Existing drawings will be utilized to create CAD files and field measuring will confirm exact dimensions. The services necessary will be performed in phases or steps as shown below. As mentioned previously, we utilize an interactive design approach. We will therefore be involving your designated representatives in order to understand and address your specific needs.

Investigation and Evaluation Phase:

- Upon receipt of Notice to Proceed, ETB will review all available original plans, specifications and other relevant data documenting existing systems and structures.
- Conduct a thorough evaluation and inspection of the armory, field measuring to confirm accuracy of original documents.
- Perform engineering analysis to establish roof and structural system design criteria including structural loading/uplift capacities, thermal resistance ratings, drainage capacities and other relevant data for evaluation of roof/structural system.



Preliminary Conceptual Design Phase (10%):

- Prepare preliminary conceptual design drawings for approval.
- Present Hazardous Material Abatement Study.
- Meet with representatives from the WV National Guard to present and discuss preliminary findings, including preliminary budget amounts.

Preliminary Design Phase (35%):

- Refine preliminary conceptual design drawings.
- Prepare Outline Specifications and Preliminary Estimate of Probable Construction Costs.
- Meet with representatives from the WV National Guard to review preliminary design drawings, proposed scope of work, proposed system product selections and alternatives, and Preliminary Estimate of Probable Construction Cost.

Design Development Phase (50%):

Once you approve the preliminary design concepts, ETB will refine and coordinate the work with the team to finalize the design approach. During the Design Development Phase, comments made by the WVARNG are addressed. Decisions made are evaluated at a more detailed level to minimize the possibility of major modifications being needed during the development of construction documents. The Estimate of Probable Construction Cost will be updated.

Construction Document Phase (90%):

Once you approve the Design Development Phase Documents, we will proceed with the final Construction Documentation. Services/tasks include . . .

- Prepare Construction Documents including detailed drawings and specifications commensurate with established scope of work.
- Prepare Final Estimate of Probable Construction Costs.
- Identify phasing options in order to lessen impact of construction on daily operations.
- Meet with representatives from WVARNG and representatives from Camp Dawson as necessary to review progress, discuss proposed design and budget refinements, value engineering proposals and other general coordination issues.

Construction Document Phase (100%):

We will incorporate and revise construction documents based on WVARNG comments related to the 90% review set. Final dates for advertising, pre-bid meeting, and bids due will be established. All necessary documents provided by the Owner will be incorporated into the specifications.

Bidding Phase:

Our team will provide general administrative assistance to the State of WV and WVARNG during the Bidding Phase, including participating in the pre-bid meeting and responding to questions submitted by bidders.

Construction Administration Phase:

We will provide construction contract administrative services throughout the duration of the renovation work. Customary services include:

- Review of contractor submittals and shop drawings.
- Review/approval of contractor's applications for payment.
- Review/response to RFI and construction change order requests.
- Regular on-site construction observation and attendance at meetings.
- Assistance/coordination with governmental/ regulatory agencies.
- Preparation of project punch list and sign-off.
- Review of project close-out documents/ compliance.

ETB conducted a thorough examination of the windows and roof system at Martinsburg Armory in 2016. Based on that inspection, we are very aware of the existing conditions and believe our understanding of the project will allow us to proceed in a very expeditious manner. For example, the ballasted roof is only a couple of inches below the window sill (please see picture below). We believe the proper resolution would be to install another course of block on the interior, raising the sill up 8" to allow proper flashing.





The 5 principals for replacement of window systems as outlined by the ASTM are listed below. These guidelines outline accepted industry standards for installation of new and replacement windows and are typically the approach we utilized for this type of project.

1. Select the right fenestration product for the task-including considerations such as exposure/climate/attachment/egress.
2. Prepare the rough opening to ensure the product will properly fit.
3. Integrate the rough opening with the water resistive barrier (WRB), which provides air/water protection to the building envelope.
4. Install the fenestration product into the rough opening, ensuring proper functioning (plumb/level/square and ensure proper operation).
5. Ensure complete integration between the fenestration product and the building envelope's water-resistive barrier through correct lapping and sequencing of flashing and sealant materials.



New doors, both interior and exterior, will comply with current building and military codes. Hardware options are being updated constantly and our team will ensure you have the appropriate level of access control.



The proposed new HVAC system and LED lighting should reduce operating costs and improve comfort levels for all users. The new windows and doors will also help with energy efficiency. The complete restoration of the armory should provide positive results and cost savings for many years to come.

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Firm Profiles – 3

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HISTORY

E. T. Boggess Architect, Inc. was established in Princeton, West Virginia, by Ted Boggess in 1966. ETB has been a successful architectural firm primarily because of a team approach and partnership-type attitude with all involved in the design and construction process. Having grown up in the practice and with a life-long love of architecture, Todd became a full time presence with the firm in 1988 after receiving a Masters in Architecture from Clemson University. Their unique relationship as father/son/mentor/apprentice and, ultimately, partners was both exciting and rewarding and ETB continues to flourish and evolve under Todd's direction.



Experience

Integrity



Quality

Service



REPUTATION

Our firm lives or dies by its reputation. We have cultivated a team that strives to deliver the highest level of project management, service, and design. Our approach is client and site specific, and questions conventional assumptions. The greatest testament to the success of ETB's work goes beyond the organizational, operation and business stewardship we provide; it is in our enduring client relationships.

The architects at ETB are well-respected for their high ethical standards, as well as professional and civic activities. They have been asked to serve as expert witnesses and arbitrators in legal disputes. They have also been selected to serve on various local, state and national committees. These committees cover areas from determining local zoning ordinances to reviewing and developing educational requirements for future architects, to preserving West Virginia's historic architecture. In 2014, Todd was appointed to the WV Board of Architects by Governor Tomblin. The Board of Architects protects the life, health, and property of the people of the State of West Virginia by ensuring that proper architecture practices are used in the state.

SIZE

Bigger is not always better. ETB has purposely controlled size in order to maintain personal involvement and quality control. We feel that it is important to maintain close client contact so we can respond to your needs and questions, as well as address any situations that may arise in a timely manner. Our talented staff is ready to accommodate the needs of your project and ensure the successful completion of our current workload. The depth of our personnel is such that we can assign individuals to the appropriate task during each phase to ensure all your project's needs are satisfied.

TEAMWORK

Our projects and design services are dependent on both our abilities as architects and our commitment to perform and implement a set of standards in order to create a design that responds to the needs of our client. In house, ETB actually functions as a team of consultants with individual strengths and abilities emphasized by each employee's role within the team. In addition to being a strong design oriented firm, we offer expertise in communication, construction documentation, construction administration, and quality control.

Throughout our state, we have developed relationships with government agencies, contractors and material suppliers which will be valuable as we address the challenges associated with this project. ETB has worked with many of the code officials, including the state fire marshal, and consider them an extension of our team, another member who is concerned about the final design. We review our designs with the Office of the State Fire Marshal in Charleston at regular intervals during the design process, as well as on-site inspections during construction.

EXPERIENCE

Over the past 52 years, ETB has accomplished many different types of buildings in 12 different states and 1 foreign country. We have not limited ourselves by focusing on one particular type of project or a single location. Instead, we choose to maintain a diverse practice which allows us to begin each project with renewed enthusiasm. Our range of project types have helped us develop a broad knowledge base

ETB was one of the first architectural firms in the state to implement the use of computer-aided design and drafting into the everyday practice of architecture more than thirty-five years ago. Today we continue to implement current technology as we have become very efficient with photorealistic imagery through computer modeling and digital photography. The building 3-D model and associated imagery can be developed early in the design process for presentations. This helps everyone better understand design approaches and project contextual relationships within a setting.

Our firm has a great deal of experience creating graphic imagery as well as presenting the information to government agencies and the general public. Recent projects for the WV Higher Education and Policy Commission, the WV School Building Authority, as well as county school systems, have required us to generate imagery and create powerpoint presentations. This is just another step in the process of moving your projects forward and we are anxious to work with you to obtain the necessary approvals.

SCHEDULES & BUDGETS

ETB understands the importance of ensuring that all schedules and budgets are met. Our strength is in the delivery of appropriate and analytical solutions for complex buildings in strict conformance with budget and time constraints. Some of our most recent projects, especially for state agencies, have presented us with very rigorous scheduling goals and we have met the owner's deadlines accordingly.

Our team will do everything within our power to ensure the project stays within budget and on schedule. We will work with the general contractor to provide him with the information he needs as quickly as possible. As mentioned earlier, the key to addressing problems during construction will be **communication, collaboration, and consensus.**

Since 1959, Scheeser Buckley Mayfield has been a well-respected regional engineering firm serving Ohio and surrounding states. SBM provides exceptional engineering by working closely with our clients to fully understand their needs. Our goal is to enhance people's lives through effective engineering.

Services Offered:

- Mechanical Engineering
- Electrical Engineering
- Site Civil Engineering
- Technology Design Services

Area of Specialty Include:

- Fire Protection Services
- Forensic Engineering Services
- Commissioning Services

SBM offers cost-effective and innovative solutions by designing systems that do the job they are intended to do. Our core markets include health care, education, government, central plants, commercial, and religious facilities.

SBM has a staff of 35 employees, 15 of whom are professional engineers. The firm also employs co-op students each semester and high school students over the summer. Seven principles, licensed in a total of 11 states, lead our team. Four principals are certified commissioning agents. We currently have 13 mechanical engineers, 10 electrical engineers, a site civil engineer and a technology designer on staff. Accreditations include ASHRAE, CBCP, CPMP, HFDP, LC, LEED AP, LEED AP BD+C, RCDD, and FP.



SBM has experience in a large variety of sizes and types of buildings. Through close communication with building owners, each project is given individual attention to determine the goals and challenges. The results of paying attention to the details along the way, solving problems in advance, and really listening to the client are better designs.

Firm Overview



E.L. Robinson is a multi-disciplined engineering and planning firm with a staff of over 135 full-time professionals and support personnel located in nine offices throughout West Virginia (Charleston, Beckley, Bridgeport, and Chapmanville), Ohio (Little Hocking, Columbus, Cleveland, and Ironton), and Kentucky. Over the last 39 years, E.L. Robinson has grown to be one of the most respected firms in the region, offering a diverse scope of services. E.L. Robinson provides a full range of quality engineering services, from planning and analysis to design and implementation.

Named for its founder and president, Edward L. Robinson, P.E., P.S., ELR has based its success on a commitment to quality projects and superior client service. Finding new and creative ways to say yes to challenges has brought our vision of excellence into reality. Along with this “yes, we can do it” attitude, the firm has grown to understand the ingredients of a professional service firm include not only brick and mortar, but also leading edge technology and a talented, motivated staff that is continually growing and advancing their skills. This dedication rewarded ELR with being named one of the Engineering News Record’s top 500 engineering firms in the country.

The use of technology has allowed ELR to expand engineering capabilities and make use of new resources such as satellite imagery and digital mapping. In addition to the use of technology, E.L. Robinson also continues to strive to invent new and more effective ways to serve our clients. One of these ways is to provide a thorough pre-analysis of every project, saving the client time, money, and legal exposure. When the client is educated on every phase of the job and every challenge, the reputation of the firm grows stronger and attracts business from a larger marketplace.

E.L. Robinson has been providing its clients with quality products and superior service since 1978. Our staff combines state-of-the-art technology, experienced professionals, and innovative methods to help our clients meet their challenges in the following disciplines:

- Site Development
- Infrastructure
- Transportation
- Bridge Design
- Structural Engineering
- Geotechnical Engineering
- Environmental Engineering
- Right-of-Way Services
- Construction Administration/Observation
- Surveying/Global Positioning
- Landscape Architecture

Cover Letter

Qualifications - 1

Education & Required Services - 1

First Pastel - 1

Projects / Prior Experience = 4

Management & Staffing Capabilities = 1

References - 0

Other Relevant Information Points = 1

Project Information

E.T. Boggess Architect, Inc.

<i>Project</i>	<i>Type</i>	<i>Goals</i>	<i>Size</i>	<i>Cost</i>	<i>Comp.</i>
<p>Municipal Complex for the City of Princeton</p> <p>Location: Princeton, WV</p> <p>Project Manager for the City: Eric Gatchel - 304-888-9855</p>	New	<p><i>Provide renovation design of former wood processing facility in order to accommodate all city offices - administration, police, fire department, public works & recreation.</i></p> <p><i>Projects to be accomplished in phases.</i></p>	272,902 sf	\$11 mil	TBD
<p><i>Goals were met by as a result of diligent research, planning/programming and coordination between team members and city officials.</i></p>					
<p>Princeton Public Library</p> <p>Location: Princeton</p> <p>Proj Mgr for the City of Princeton: former Librarian Connie Shumate - 304-384-5366</p>	New	<p><i>Renovated former USPO to serve as new public library. Preserve historical atmosphere. Install new technology. Ensure code compliance.</i></p>	13,300 sf	\$3.8 mil	2010
<p><i>Goals were met by identifying areas to improve/enlarge, restoring historical architectural elements, and ensuring code compliance.</i></p>					
<p>Hatfield-McCoy Trail Regional Authority</p> <p>Location: Lyburn, WV</p> <p>Executive Director: Jeffery Lusk - 304-752-3255</p>	Reno.	<p><i>Renovated former restaurant to serve as main authority offices, conference rooms, & storage.</i></p> <p><i>Included display area for retail sales.</i></p>	6,200 sf	550,000	2011
<p><i>Goals were met by as a result of coordination with owner to identify specific needs and adapt existing structure for compliance.</i></p>					

WV ARMY NATIONAL GUARD JOINT FORCES HEADQUARTERS

Coonskin Park, Charleston, WV

PROJECT DETAILS

BEFORE



owner/district:
WV Army National Guard

year:
2016

type:
Exterior Renovations

The exterior renovations ETB designed for the Joint Forces Headquarters included general facade updates, new window systems, and restoring the original metal cornice. Ten different work packages spread across four connected buildings were provided with final approval/bid acceptance based on available funding. Graphic imagery options for the metal facade were also developed for owner's review/approval.



WV ARMY NATIONAL GUARD JOINT FORCES HEADQUARTERS

Coonskin Park, Charleston, WV

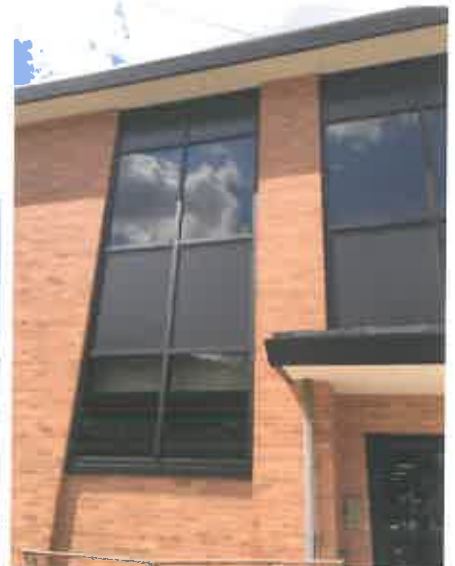


PROJECT DETAILS

owner/district:
WV Army National Guard

year:
2016

type:
Exterior Renovations



WV ARMY NATIONAL GUARD JOINT FORCES HEADQUARTERS

Coonskin Park, Charleston, WV

PROJECT DETAILS

owner/district:
WV Army National Guard

year:
2016

type:
Exterior Renovations



Existing Metal Facade

CONCEPT STUDY

The concept study graphics shown here represent the proposed exterior renovations designed by ETB for the Joint Forces Headquarters. These graphic images were included as part of the bid package in order to provide a better understanding of the proposed scope of work for the general contractor.



Painted Metal Facade
Work Package 02 - Base Bid



New Perforated Image Metal Panel System
Work Package 05 - Alternate A

WV ARMY NATIONAL GUARD JOINT FORCES HEADQUARTERS

Coonskin Park, Charleston, WV

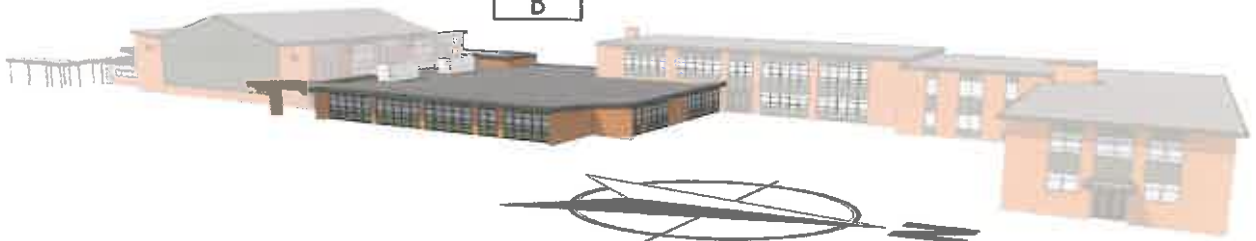
BUILDING ZONE

A



BUILDING ZONE

B



BUILDING ZONE

C



BUILDING ZONE

D



WV ARMY NATIONAL GUARD READINESS CENTER

Elkins, WV

PROJECT DETAILS

owner/district:
WV Army National Guard

year:
2012

size:
50,000 sf

The Readiness Center has two main entrances; the front into the lobby and the rear into the assembly hall. The circular central core of the entrance leads to the administrative wing (east) and classroom wing (west). The facility contains a learning center library, storage areas, locker rooms, kitchen, break-room, and Telcon spaces. Areas within the lobby will be used for recruiting, family support and distance learning.

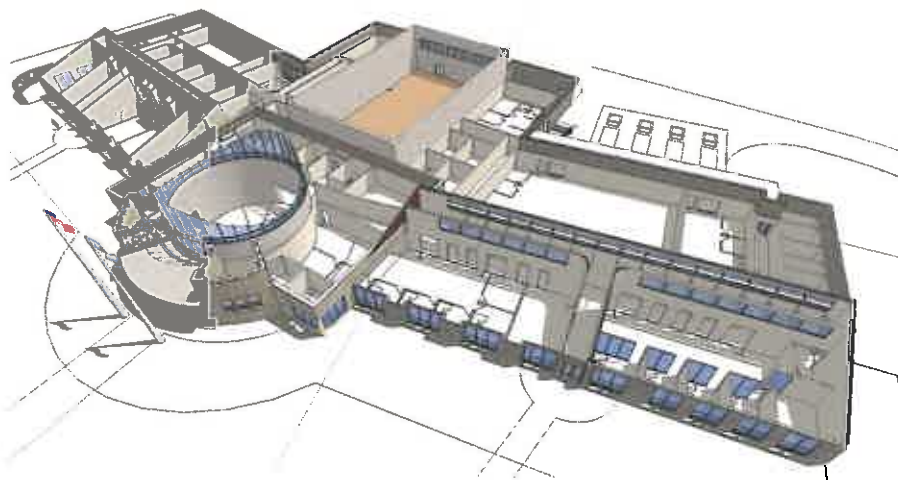
The project also included the design and construction of a separate structure for secure storage maintenance/ workshop/ office structure.



COMPUTER VISUALIZATION

WV ARMY NATIONAL GUARD READINESS CENTER

Elkins, WV



WV ARMY NATIONAL GUARD READINESS CENTER

Elkins, WV



WV ARMY NATIONAL GUARD MAINTENANCE SHOP

Elkins, WV



PROJECT DETAILS

owner/district:
WV Army National Guard

year:
2012

size:
Maint & Workshop 3,102 sf
Organized Storage 2,560 sf

Along with the Readiness Center, ETB designed a separate structure to serve as a maintenance building/workshop. A secure, organized storage area was also designed in conjunction with the new maintenance building / workshop.



MAINTENANCE BUILDING

PRINCETON PUBLIC LIBRARY

Princeton, WV



PROJECT DETAILS

owner/district:
City of Princeton

year:
2010

size:
13,331 sf (Two Story)

This renovation/adaptive re-use project involved a total interior renovation and exterior restoration that transformed the abandoned former USPO building into a new focal point for Mercer Street. In addition to providing much needed space for books, this design enabled the library to have designated spaces for audio/visual, and an exclusive West Virginia Room. Activities associated with the operation of the library are easily maintained from the custom designed control desk. Rooms in the basement are dedicated to three specific age groups, and include an open computer area. Public meeting /conference rooms with state-of-the-art technology equipment are also located on the lower basement level.



PRINCETON PUBLIC LIBRARY

Princeton, WV

PROJECT DETAILS

owner/district:
City of Princeton

year:
2010

size:
13,331 sf (Two Story)

The exterior renovation work involved the restoration of the cut stone and brick, total roof replacement, improved access, and a combination of window restoration and replacement. During the demolition phase, the original sky-light was uncovered and, along with the prominent re-stored windows, brought a great deal of natural light into the spaces.



Military Project Experience

AFRC - WHITEHALL RESERVE TRAINING CENTER

Armed Forces Reserve Center	MECHANICAL	US Army Corps of Engineers
Whitehall, Ohio	ELECTRICAL	Louisville District
	CIVIL	Whitehall, Ohio
	TELECOM	

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 delivery method was design build with the A/E team participating in the project solicitation response as well as the design documentation. 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.

Service for the three-building complex was obtained from a new service drop designed to connect to the Bases' 13.2 KV overhead distribution system. The new service drop feeds a 2500 KVA, 13.2KV to 480/277V, 3 phase, and liquid-filled, outdoor padmount transformer. This transformer supplies the training building's 3000A, 480/277V main switchboard. Separate metered feeds were run from the main switchboard for electric service to vehicle maintenance shop and storage building. The training building's electrical distribution system was designed so that mechanical system equipment is on separate electrical feeds, segregating it from the electrical system serving office areas. 208/120V power for the office areas are served by K13 rated step down transformers. The 208/120V distribution systems serving the office areas were designed with a 200% neutral throughout. Building lighting generally consisted of the 2' x 4' recessed fluorescent fixtures in areas with ceilings and 1' x 4' surface industrial fluorescent fixtures in utility areas with no ceilings. Offices and open office areas were generally lit with recessed direct/indirect lighting fixtures. Restrooms and general use spaces were lit with recessed fixtures having acrylic prismatic lenses. Lighting utilized T8 lamps, and electronic ballasts having less than 10% THD. The lighting in open office areas is controlled via a programmable lighting control system. Corridor lighting and lighting in offices having more than one occupant is controlled via ceiling mounted occupancy sensors. Lighting for individual offices is controlled via a wall mounted occupancy sensor.

The design included the installation of power and telecommunication feeds for large amounts of modular office furniture. A combination analog addressable fire alarm and mass notification was designed for the training building and the vehicle maintenance shop. A tie in with the Base's fire alarm and mass notification was also included. The design provided a building card access/security system which ties in and interfaces with the Bases' existing security system as well as a cable TV distribution system. The project included the design of the telecommunication system for the three buildings, including telecommunications rooms, a new telecommunications main distribution frame, wiring, and jacks.

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.

ARMY CORPS OF ENGINEERS - JOINT SYSTEMS - REHAB OF BLDG. 345

NATIONAL ARMY GUARD

National Army Guard Lighting Retrofit
Akron Armory Lighting Retrofit
Alliance Armory Lighting Retrofit
Green Armory Lighting retrofit
Newton Falls Armory Lighting Retrofit
Youngstown Armory Lighting retrofit

ELECTRICAL

Project involved the study of five existing National Guard armories with respect to lighting revisions to reduce energy consumption and costs. An evaluation of all potential renovations was performed and those items that were noted as a seven year or less payback were included in the construction documents. Revisions included retrofit of existing T12 lamped fixtures as well as selected replacement of T8 fixtures primarily where existing ballasts were not being used. All areas in each of the buildings were reviewed with respect to lighting levels falling within IES guidelines. The implementation of occupancy sensors was included where practical. Areas studied included office spaces, high bay and low bay areas, maintenance facility and exterior lighting.

PITTSBURGH AIR FORCE BASE PARKING LOT IMPROVEMENTS

Pittsburgh International Airport
Air Force Reserve Base
Parking Lot Expansion

CIVIL

Air Force Reserve

Scheeser Buckley Mayfield worked with LDV Inc. in this design/build project to relocate existing water main and electrical lines and install a new 425 surface vehicular parking lot. The project included a 10,000 gallon underground stormwater management system, a bioretention best management practice facility for water quality, and associated landscaping. Water mains and electrical lines were rerouted in areas to allow for the installation of the stormwater management system as steep grades associated with project limited the areas that this management system could be installed. Both utility systems supported the entire airport facility, which required construction phasing and limited shutdowns to ensure services were available at all times.

Pittsburgh International Airport
Air Force Reserve Base
Concrete Apron Base and Pavement Improvements

CIVIL

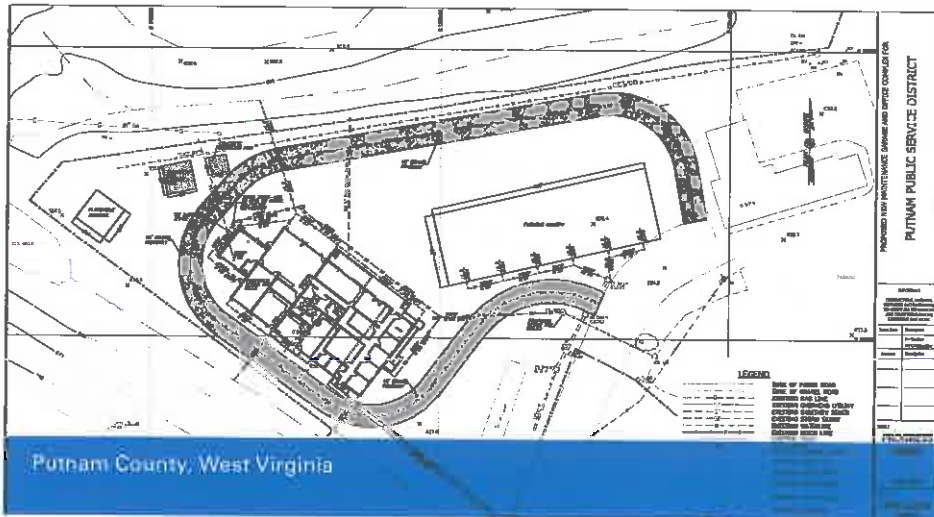
Air Force Reserve

This project involved surface and subdrainage improvements to the existing concrete pavement

associated with the northern portion of the East Apron of the Aircraft Parking Apron at the Air Reserve Station of the Pittsburgh International Airport (PIA) in Pittsburgh, Pennsylvania. Specifically, a report was prepared in January 2009 by the Air Force Civil Engineer Support Agency (AFCESA) for the taxiways and aprons at this airport which indicated that while the east apron's pavement surface was in good condition, the subgrade was determined to have a low strength. This low strength affects the pavement lifespan and its overall structural loading capacity. The report did note that while the concrete surface was in good condition, it did exhibit localized low- to medium-severity longitudinal and transverse cracking, as well as patching and low-severity joint seal damage. With weaker subgrade conditions prevalent and given the occurrence of the cracking, it was determined that the distresses were structural in nature.

Plans and specifications were prepared to install a new drainage system. This system's design and layout were based on information obtained from new subgrade testing. Plans also included pavement removal and replacement with new longitudinal, transverse, keyed, and control joints. Work had to be phased to ensure the landing area remained open to air traffic.

Putnam PSD Maintenance Facility



CLIENT:
Putnam PSD

COMPLETION DATE:
2009

PROJECT COST:
\$1.5 Million

OUR ROLE:
Design Engineer, Inspection, Re-
view of Shop Drawings, and Final
Inspection

E.L. Robinson Engineering worked with Associated Architects to develop plans and specifications for the new Putnam PSD Maintenance Facility. The building designed for the project included an office, garage, shop facility, storage building and a vehicle storage building. The contract was awarded in January 2008. The facility was completed in January 2009.



Mingo County 911 Center



CLIENT:
Mingo County Commission

COMPLETION DATE:
2000

PROJECT COST:
\$500,000

OUR ROLE:
Planning, design, and construction management

ELR served as the prime design consultant providing the following services:

Our team converted an existing garage with limited office space at Mingo County Airport into new office space for the new county 911 center.

Provided specifications for all the required 911 equipment and electronics.

Updated 3 tower sites within the county with new antennas and equipment.

ELR attended construction meetings for a pre-bid meeting, a bid-opening meeting, pre-construction meeting, two construction observation visits per month during construction, one substantial completion observation, punch list development and final inspection.

Prepared all the necessary permitting for project construction.

Putnam County 911 Command Center and EMS Garage



CLIENT:
Putnam County Commission

COMPLETION DATE:
2009

PROJECT COST:
\$3.4 Million

OUR ROLE:
Topography survey, geo-technical, structural, site/civil engineering, construction observation and administration

ELR served as the prime design consultant providing the following services:


Provided field visitations as necessary to complete preliminary sit/civil engineering and the preparation of bid documents which included a site layout, grading, storm drainage plan, and utilities plan.

Provided structural plans and construction documents for architectural floor plans, building elevations, and sections for the proposed facility. Plumbing, Mechanical, and Electrical were also provided as a part of subconsultants' role.

Provided construction specifications for the proposed facilities including architectural, plumbing, sprinkler, HVAC, electrical, fire alarm, security, data and telephone (rough-in only) and associated electrical systems, structural, and civil specifications as a part of the project.

Reviewed required contractor shop drawings and provide coordination for the contractor in answering any design clarification questions during construction.

Attended construction meetings for a pre-bid meeting, a bid-opening meeting, pre-construction meeting, two construction observation visits per month during construction, one substantial completion observation, punch list development and final inspection.

 Prepared all the necessary permitting for project construction

Mason County 911 Center



CLIENT:
Mason County Commission

COMPLETION DATE:
2008

PROJECT COST:
\$1.7 Million

OUR ROLE:
Environmental assessment, topography and boundary survey, geo-technical, structural, site/civil engineering, construction observation and administration

ELR served as the prime design consultant providing the following services:

Provided field visitations as necessary to complete preliminary sit/civil engineering and the preparation of bid documents which included a site layout, grading, storm drainage plan, and utilities plan.

Provided structural plans and construction documents for architectural floor plans, building elevations, and sections for the proposed facility

Provided construction specifications for the proposed facilities including architectural, plumbing, sprinkler, HVAC, electrical, fire alarm, security, data and telephone (rough-in only) and associated electrical systems, structural, and civil specifications as a part of the project.

Reviewed required contractor shop drawings and provide coordination for the contractor in answering any design clarification questions during construction.

Attended construction meetings for a pre-bid meeting, a bid-opening meeting, pre-construction meeting, two construction observation visits per month during construction, one substantial completion observation, punch list development and final inspection.

 Prepared all the necessary permitting for project construction.

Wetzel County 911 Center



CLIENT:
Wetzel County Commission

COMPLETION DATE:
2009

PROJECT COST:
\$3 Million

OUR ROLE:
Environmental assessment, topography and boundary survey, geo-technical, structural, site/civil engineering, construction observation and administration

ELR served as the prime design consultant providing the following services:

Provided boundary and topographical mapping for the proposed one acre site. Completed exploratory borings and soil samples for a geotechnical report

Provided field visitations as necessary to complete preliminary sit/civil engineering and the preparation of bid documents which included a site layout, grading, storm drainage plan, utilities plan and structural plan

Provided construction documents for architectural floor plans, building elevations, and sections for the proposed facility. Plumbing, Mechanical, and Electrical were also provided as a part of subconsultants' role.

Provided construction specifications for the proposed facilities including architectural, plumbing, sprinkler, HVAC, electrical, fire alarm, security, data and telephone (rough-in only) and associated electrical systems, structural, and civil specifications as a part of the project.

Reviewed required contractor shop drawings and provide coordination for the contractor in answering any design clarification questions during construction.

Logan County Airport Business and Industrial Park



CLIENT:
Logan County Airport Authority

E.L. Robinson Engineering was asked by the Logan County Airport Authority and the Logan County Development Authority to create a Master Plan for improvements and expansion to the existing Logan County Airport. The need arose from County Officials' request for better air transportation opportunities, and conversations with National Guard Officials in developing a new training facility in the southern region of West Virginia.

E.L. Robinson Engineering prepared a master plan to include a National Guard Training Facility, business park, industrial facilities, expanded airport facilities to include a 7500 foot runway, security measures, and an area for a future commercial shipping hub. County and municipal agencies are currently in the process of extending infrastructure to the site in support of its future development.

Williamson Fire-Police Station



CLIENT:
City of Williamson

COMPLETION DATE:
2011

PROJECT COST:
\$148,856

OUR ROLE:
Project Design

E.L. Robinson Engineering teamed with Associated Architects to evaluate the existing roof system at the Williamson Fire-Police Station. After the evaluation was completed, plans and specifications for a new roof system were developed. The project was bid and awarded. ELR prepared advertisements, assisted in receipt and opening of bids. ELR performed final inspection and developed a punch list when the contract was substantially completed. The project was final in the fall of 2011.

Global Skills

Global Awareness

Leadership & Management Capabilities

Team Building

Project & Time Management

Management & Staffing Capabilities – 5

Project Management

Team Building & Staffing Capabilities

Management & Staffing Capabilities

Todd Boggess is President of E.T. Boggess Architect, Inc., and will serve as the design team leader. Todd will be the architect-of-record and will be assisted by . . .

Stephen Mackey is responsible for design, code review, project programming, and research standards review.

Nathan Turner will be the project manager responsible for coordinating all project information amongst the team.

Dale East will be managing the construction documentation and, along with Mr. Mackey, they will be generating the design and construction approach to realize the project.

Chris Canterbury is ETB's construction contract administration manager. With over 19 years of CA experience, Chris' knowledge and background of all building systems has been an invaluable asset to our team. Nathan Turner, as project manager, and Todd Boggess also remain very active during the CA phase to help ensure the design intent is realized.

A component of our management approach is the development of an individual strategy for each project, focused on the specific problems to be solved. This strategy considers the staff members assigned to the project, the scheduling and duration of work phases, the use of special consultants or specialized studies. Our Project Management Plan (PMP) will document key management and oversight tasks and is updated throughout the project as changes occur. The plan will include a definition of your program goals, technical requirements, schedules, resources, budgets, and management programs.

As we gain a better understanding of your scheduling targets, we will be able to determine exactly what resources we will need to dedicate to the project. Regardless of the schedule, we are confident that our manpower and skill level will remain more than adequate, even in the early, labor intensive phases. Our projected workloads and the depth of personnel available are such that staffing projects of this size and complexity will have no adverse impact on any current or future projects in our office. We have experience in planning, designing and managing similar renovation projects for various state and local agencies and will be able to meet your program objectives within the time schedule agreed to.

Resumes for our design team can be found on the following pages.

Todd Boggess, AIA, NCARB, Architect
President



EDUCATION

- Master of Architecture, Clemson University School of Architecture
- International Studies, Clemson University Daniel Center for Urban Design & Building Studies, Genoa, Italy
- Bachelor of Arts Degree in Design, Clemson University School of Architecture

RESPONSIBILITIES

Todd joined ETB as a project architect and office manager in 1988 after graduating from Clemson University. In January, 2001, he assumed the office of President.

Todd is responsible for . . .

- architectural design and development
- project management and coordination
- computer aided design and visualization
- interior design
- site planning

Your project will receive his complete attention, from the interview and project meetings, through the construction process. As the president of the firm, you are putting your trust in him and he takes that commitment very seriously. He wants to make sure you are satisfied with our service, performance, and design.

COMMITTEES

West Virginia Board of Architects (since 2014) – Governor Tomblin recently appointed Todd to this board which is responsible for protecting the life, health and property of the people of the State of WV by ensuring that proper architecture practices are used in the state.

Princeton Zoning Board of Appeals (since 2000) – Todd has been asked to serve on this local committee for the past 17 years. He currently serves as vice-chair. The board is responsible for reviewing and ruling on appeals to the existing Princeton Zoning Laws.

PROJECTS – New Construction / Additions

- WVARNG Readiness Center, Elkins, WV
- Princeton Rescue Squad Multi-use Building, Princeton, WV
- Pipestem Conference Center (*Addition*), Pipestem State Park
- WVDOH (Office buildings, equipment shop, bridge & sign shop, lab building)
 - District 10 Headquarters Complex (all four buildings)
 - District 6 Headquarters Complex (three buildings)
 - District 9 Office Building
 - District 1 Office Building
 - District 8 Equipment Shop
 - District 7 Office Building & Equipment Shop

PROJECTS – Renovations / Adaptive Re-use

- Municipal Complex for the City of Princeton (adaptive re-use), including
 - Administrative
 - Police
 - Fire
 - Public services
 - Recreation
- WVARNG Coonskin Joint Facilities Exterior Renovation, Charleston, WV
- Princeton Public Library (former USPO), Princeton, WV
- New River Community & Technical College (former Bank Building), Princeton, WV
- New River Community & Technical College Arts & Sciences (former DOH), Lewisburg, WV
- Hatfield/McCoy Regional Authority Offices, Lyburn, WV
- The Railyard and Clover Club (*Adaptive Reuse*), Bluefield, WV

AWARDS

- WVAIA “Honor Award” for Renovation Design of the Princeton Public Library – April 2012
- Princeton/Mercer County Chamber of Commerce “Excel Award” – January, 2011
- *West Virginia Executive Magazine’s* “Young Guns” - Fall, 2003
- Princeton/Mercer County Chamber of Commerce “Citizen of the Year - 2000”
- Princeton Elks Club “Citizen of the Year - 2000”

Stephen Mackey
Planning & Design



EDUCATION

- Bachelor of Arts Degree in Design, Clemson University School of Architecture
- Master of Architecture, Clemson University School of Architecture

RESPONSIBILITIES

With over 30 years of experience in all phases of design and construction, Mr. Mackey brought strong design, management and leadership skills to the firm. His significant experience has enabled him to successfully oversee the design and construction of a number of large educational projects. Specific project responsibilities include:

- code review and analysis
- program development
- conceptual design
- design visualization
- project coordination
- construction specifications

PROJECTS

Mr. Mackey rejoined ETB Architects in 2009 after serving as Executive Vice President for two architectural firms in Florida. During his absence, Mr. Mackey served as project manager on several large projects for the Savannah District Corps of Engineers including the 72,000 sf Truscott Air Terminal at Hunter Army Airfield in Savannah, Georgia which serves as the platform for deploying and redeploying US Army, Reserve Component Army National Guard and Army Reserve units and soldiers. Additional military and governmental projects he managed include:

- Truscott Air Terminal, Hunter AAF, Savannah, GA
- Florida Air National Guard Drug Interdiction Laboratory, Jacksonville, FL
- Chapel for Kings Bay Naval Submarine Base, Kings Bay, GA
- Concord HH-60 Operations/Para rescue Facility, Moody Air Force Base, GA
- Base Supply Support Centre, Robins Air Force Base, GA
- Florida Dept. of Law Enforcement Crime Laboratory & Office Building, Jacksonville, FL

Nathan Turner, LEED G.A.
Project Manager



EDUCATION

- Bachelor of Science, Engineering – Architecture, Fairmont State University
- Master of Architecture (May, 2009), Boston Architectural College

RESPONSIBILITIES

Mr. Turner joined ETB in 2009 and brought with him a wealth of experience in architectural design, as well as construction methods and practices. His prior experience with educational facilities has already proven extremely valuable as we have several elementary, middle, and high school projects at various stages of completion. Nathan has obtained LEED certification and will assist in our efforts to provide a “green” approach to as many projects as possible.

Specific project responsibilities include:

- architectural programming
- construction documentation
- project management
- project coordination
- construction specifications
- construction administration

PROJECTS

- Municipal Complex for the City of Princeton (*Adaptive re-use*), including
 - Administrative
 - Police
 - Fire
 - Public services
 - Recreation
- Princeton Rescue Squad Multi-use Building, Princeton, WV
- New River CTC Arts & Sciences (*Adaptive re-use*), Lewisburg, WV
- New River Community & Technical College (*Adaptive re-use*), Princeton, WV
- Princeton Public Library (*Adaptive re-use*), Princeton, WV
- WVARNG Readiness Center, Elkins, WV

Dale East
Production Management



EDUCATION

- Bachelor of Science - Architectural Engineering
Bluefield State College

RESPONSIBILITIES

Mr. East is an architectural intern with 10 years of experience who joined ETB in November of 2013. Prior to returning to Princeton, his work at architectural firms in Tennessee allowed him to manage projects from New Jersey to Atlanta, ranging from educational facilities to zoological exhibits. Dale is involved in all phases of design documentation and production and is eager to handle any task needed to ensure a smooth project flow from start to finish.

Specific project responsibilities include:

- 3D modeling
- graphics/imagery
- construction documentation
- project coordination

PROJECTS

- WVARNG Coonskin Joint Facilities (*Exterior Renovation*), Charleston, WV
- Municipal Complex for the City of Princeton (*Adaptive re-use*), including
 - Administrative
 - Police
 - Fire
 - Public services
 - Recreation
- Princeton Rescue Squad Multi-use Building, Princeton, WV
- WVDOH D7 Office Building and Equipment Shop, Lewis County, WV
- Bill Cole Automall Used Cars (*Renovations*), Green Valley, WV
- Ramey Chevy & Toyota (*Renovations*), Green Valley, WV
- The Railyard and Clover Club (*Adaptive Reuse*), Bluefield, WV

Chris Canterbury, Associate AIA
Construction Administration Manager



EDUCATION

- Bachelor of Science Engineering Technology/Architecture, Fairmont State University

RESPONSIBILITIES

Chris joined ETB in 2000 as a CADD Technician. His focus in recent years has been project administration and his current position of Construction Administration Manager reflects that area of expertise. Your project will benefit from his superb organizational skills. He attends meetings and keeps track of your needs and wishes through notes and minutes. His timely response to submittals will ensure that your project stays on its construction schedule.

Chris is responsible for . . .

- construction administration
- organizing and attending meetings
- contacting material suppliers
- responding to contractor's requests for information
- reviewing submittals and shop drawings
- site visits/observations

PROJECTS

- WVDOH Buildings – multiple types/locations
 - District 9 Office Building, Lewisburg, WV
 - District 1 Office Building, Charleston, WV
 - District 8 Equipment Shop, Elkins, WV
 - District 7 Office Building & Equipment Shop, Weston, WV
- Bill Cole Automall Used Cars (*Renovations*), Green Valley, WV
- Ramey Chevy & Toyota (*Renovations*), Green Valley, WV
- Princeton Public Library (*Adaptive re-use*), Princeton, WV
- New River Community & Technical College (*Adaptive re-use*), Princeton, WV
- New River C&TC Arts & Sciences (*Adaptive re-use*), Lewisburg, WV
- Hatfield/McCoy Regional Authority Offices, Lyburn, WV
- Municipal Complex for the City of Princeton (*Adaptive re-use*), Princeton, WV



☎ 330-526-2713
📠 330-705-5973
✉ mhathaway@sbmce.com

EDUCATION:

The University of Akron
BSEE/1992
Electrical Engineering

CREDENTIALS:

LEED Accredited Design
Professional
Registered Communications
Distribution Designer (RCDD)
2017

Registered Professional Engineer
(Electrical) in Ohio, West Virginia,
Kentucky, Florida, South Carolina,
New York, Michigan and
Pennsylvania

Marlon Hathaway, PE

LEED AP, RCDD

Vice President - Electrical Engineer

Marlon began his career as a consulting engineer with Scheeser Buckley Mayfield. 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. Marlon's responsibilities include both budget and finish electrical construction estimates. He has worked closely with electrical contractors on design-build and design assist projects.

During his consulting career, Marlon has completed projects in the states of Ohio, West Virginia, Kentucky, Pennsylvania, South Carolina, and Florida. He has designed many health care spaces, including OR suites, pathology labs, emergency and trauma rooms, cardiac cath labs, endoscopy and cystoscopy labs, and medical offices. He has prepared contract documents for complex electrical medical equipment including MRIs, CT scanners and digital processing equipment.

Marlon has been project engineer and principal-in-charge on numerous higher education projects. These include NCAA athletic facilities, field houses, aquatic buildings and classroom/lecture halls. He has also provided design services for resident halls, student centers and dining facilities for multiple universities. Marlon has also designed museum and art facilities.

Marlon obtained the BICSI RCDD (Registered Communications Distribution Designer) credential in 2017. He is a member of the Illuminating Engineering Society (IES), Cleveland Section and has also served as treasurer.

SELECT WORK EXPERIENCE:

Air Force Reserves, Pittsburgh, PA
Tri State Airport, Huntington, WV
West Virginia Department of Corrections, Institute, WV
Wyoming County Magistrate Court, Pineville, WV
Marshall University, Huntington, WV
Valley Health, Huntington, WV
St. Mary's Medical Center, Huntington, WV
Thomas Memorial Hospital, South Charleston, WV
VA Medical Center, Cleveland, OH
King's Daughters Medical Center, Ashland, KY - Portsmouth, OH
Pro Football Hall of Fame, Canton, OH



330-526-2712
330-612-2288
vfeidler@sbmce.com

EDUCATION:

The Pennsylvania State University
BSAE/1986
Architectural Engineering

CREDENTIALS:

LEED Accredited Design
Professional

Registered Professional Engineer
[Mechanical] in Ohio, West
Virginia, Kentucky, Michigan and
Pennsylvania

Vincent J. Feidler, PE

LEED AP

Principal – Mechanical Engineer

Vince has served as lead mechanical engineer on a wide variety of projects, primarily for health care facilities and universities, throughout West Virginia, Kentucky, Ohio and Pennsylvania. He has extensive experience in all aspects of the design of mechanical systems for buildings, including advanced HVAC, plumbing, and fire protection systems. He also acts as the project manager for his projects within the office, coordinating the design team's efforts to ensure a quality project, with emphasis on design deadlines and construction budgets.

Vince has designed systems for projects varying in nature from small renovations and equipment replacement to major remodeling projects involving multiple building additions to freestanding structures. His health care work includes heart centers, operating rooms, medical offices, intensive care units and specialized equipment suites. He has worked on many education projects, from a small single rooftop air handling unit replacement to renovations/additions to new standalone buildings. Vince has also been involved in historical building renovations.

Understanding the need for detailed field observations during the design phase of renovation projects, Vince approaches each project, regardless of size, with the utmost attention being given to existing conditions. He firmly believes the successful design and phasing of any project can only be accomplished with intimate knowledge of the building system's operation as a whole.

SELECT WORK EXPERIENCE:

Celebrezze and Metzenbaum Federal Building, Cleveland, OH
Huttonsville Correctional Institute, Huttonsville, WV
Marshall County Public Safety Annex, Moundsville, WV
Marshall University, Huntington, WV
Lake Local School District, Uniontown, OH
Boone Memorial Hospital, Madison, WV
Valley Health, Huntington, WV
Thomas Memorial Hospital, South Charleston, WV
Veterans Administration Medical Center, Beckley, WV
Summersville Memorial Hospital, Summersville, WV



330-526-2726

330-495-2693

jharless@sbmce.com

CREDENTIALS:

Registered Communications
Distribution Designer (RCDD)
1997

Joe Harless, RCDD

Technology Designer

Joe left the construction industry in 1991 to pursue a career in the telecommunications field installing security systems, unshielded twisted pair and fiber optic structured cabling, telephone/voicemail systems, and network electronics. Joe moved from project manager to systems designer in 1997. He then began performing design and estimating duties in addition to providing technical training and support to the field technicians. At this time, Joe obtained his Registered Communications Distribution Designer (RCDD) credential from BICSI.

Joe joined Scheeser Buckley Mayfield in 2002 as a technology systems designer and is responsible for managing all of SBM's technology designs including voice/data/video structured cabling, cable/satellite television, security, video distribution, and audio/video systems.

Modern buildings demand comprehensive technology equipment and cabling which must be integrated into the design of the entire facility. Joe is the key person at SBM who coordinates these design requirements with electrical and mechanical staff. As an RCDD, Joe must participate in extensive continuing education classes and seminars to maintain his credentials, ensuring his industry knowledge base is current and the resulting technology systems designs will meet the clients' needs today and into the future.

SELECT WORK EXPERIENCE:

Whitehall Reserve Training Center, Whitehall, OH
Delaware County Courthouse, Delaware County, OH
Seneca County Courthouse, Seneca County, OH
Monongalia County Courthouse, Monongalia County, OH
Marshall University, Huntington, WV
Kent State University, Kent, OH
VA Hospital System, Clarksburg, WV
Summa Health System, Akron, OH
King's Daughters Medical Center, Portsmouth, OH
Thomas Hospital, Charleston, WV
Jackson High School, Jackson Township, OH

ERIC COBERLY, P.E.
PROJECT ENGINEER



Education

M.S. Engineering of Mines, West Virginia University, 1990

B.S. Engineering of Mines, West Virginia University, 1983

Registrations

Registered Professional Engineer in West Virginia, Ohio, and Maryland



Professional Experience

Mr. Coberly has more than 30 years of experience as an infrastructure and mining engineer. He has extensive experience in project planning, funding coordination and design. Mr. Coberly has managed projects with ELR which have involved site development, infrastructure planning, water, sewer, geotechnical analysis, abandoned mine reclamation projects, building construction, active surface mining projects, insurance investigations, providing expert witness services and various post mining land use projects.

Additionally, Mr. Coberly served as the Chief for the West Virginia Department of Environmental Protection Abandoned Mine Lands Division for more than 4 years. In this position he was responsible for managing and directing all operations. He has spent his career working to better the State of West Virginia in both the private and public sectors.

Representative Projects

The following is a sample list of recent projects on which Mr. Coberly has served as Project Manager

- City of Bluefield Commercialization Center - \$2.55 Million
- Greenfield Cabinetry Building Expansion - \$3.64 Million
- Scott Findley Road Waterline Extension Project - \$1.2 Million
- Exchange Road Phase I Waterline Extension - \$3.1 Million
- Putnam Business Park Utility Extension Phase II - \$1 Million
- Kenova Downtown Water System Upgrade - \$1.9 Million
- Kenova Prichard Waterline Replacement and Upgrade Project - \$4.7 Million
- Route 18 South-Snowbird Road Waterline Extension Project - \$969,000
- Big Flint Waterline Extension Project - \$7.8 Million
- Poca Belt Press - \$1.6 Million



ERIC COBERLY, P.E.
(CONTINUED)



- Blue Knob Waterline Extension Project - \$2.3 Million
- Town of Burnsville Sewer Study - \$2.7 Million
- Bergoo Wastewater Collection and Treatment System Project - \$2.7 Million
- Cow Creek Waterline Extension Project - \$815,000
- WVDEP OSR Viking Preston Mining Project - \$2.3 Million
- Over 100 West Virginia Department of Environmental Protection Abandoned Mine Lands reclamation projects



Tim Cart, P.E.
SITE CIVIL ENGINEER



Education

B.S. Civil Engineering, West Virginia University, 1981, Magna Cum Laude

Registrations

Registered Professional Engineer West Virginia (1986)

Registered Professional Surveyor in West Virginia (1995)

Professional Memberships

American Society of Civil Engineers (ASCE)

Professional Experience

Mr. Cart has over 35 years of experience in providing consulting engineering services. Clients served have included Industrial, Public and Private Institutions and State and Federal Agencies. He has served as Project Engineer on numerous geotechnical investigations over the years. These projects have included highways, bridges, industrial sites, buildings and various developments.

Mr. Cart has been the lead engineer for the design of structures including garage maintenance facilities, 911 centers, student resident housing additions, building renovations including additions of elevations and stairways. The projects vary in complexity to single story slab on grade structures to multi-story 911 centers.

Additionally, Mr. Cart has also provided clients with evaluation of existing structures to determine the modifications required for proposed changes in the structural loading. He has worked with architects and the fire marshall's office to provide structures designed to the latest code requirements.

Representative Projects

Mr. Cart has served as senior project engineer for numerous structural projects including the following:

- Buckwheat Express Bus Garage- Kingwood, WV
- Mason County 911 Center and Garage- Point Pleasant, WV
- Putnam County 911 Center and Maintenance Garage- Winfield, WV
- Mingo County 911 Center- Williamson, WV
- Wetzel County 911 Center- New Martinsville, WV
- CAMC General Student Resident Housing- Charleston, WV
- State Credit Union Building Addition- Charleston, WV



Tim Cart, P.E.
(continued)



- Chief Logan Recreational Center- Logan, WV
- Aldersgate United Methodist church Gym and Fellowship Building- Sissionville, WV
- Lincoln County Courthouse File Room Modifications- Hamlin, WV
- Logan County Commission Building Elevator and Stairway Project- Logan, WV
- Logan County Courthouse Annex, Elevator and Stairway Project- Logan, WV
- Logan Welcome Center- Logan, WV
- Historic Coal House Restoration- Williamson, WV
- Flatwoods Canoe Rune PSD Maintenance & Treatment Building- Sutton, WV
- Putnam County Pre-Sed Basin and Building- Teays Valley, WV
- Delbarton Sewage Treatment Plant & Facility Buildings- Delbarton, WV
- Putnam County PSD Maintenance Garage- Teays Valley, WV



J.D. KINDER, P.E.
GEOTECHNICAL ENGINEER



Education

B.S. Civil Engineering, West Virginia Institute of Technology, 2008

Registrations

Registered Professional Engineer West Virginia

Professional Experience

Mr. Kinder has over 8 years of experience in many areas of civil engineering including roadway design projects, site development projects, geotechnical investigations, natural gas projects and retain structure design. Additionally, Mr. Kinder has experience in performing slope stability analysis for various roadway fills and bridges.

Prior to joining E.L. Robinson Engineering, Mr. Kinder gained experience in the manufacturing industry supervising various products. His duties included QA/QC testing, product development, estimating, on site installation assistance, inventory, production scheduling, oversight and site layout and design for more than 140 retaining wall projects throughout West Virginia, Ohio and Kentucky.

Representative Projects

Mr. Kinder has served as a project engineer for numerous structural projects including the following:

WVDOT Landslide Repairs- Lincoln County (20 sites)

WVDOT Landslide Repairs- Logan County (6 sites)

WVDOT Landslide Repairs- Mingo County (8 sites)

WVDOT WV 4 Clendenin Slip and Slide Repair (11 sites)

WVDOT Corridor H Kerens to U.S. 219 Connector (Geotechnical) - Randolph & Tucker Counties

WVDOT Laurel Creek Girder Bridge (Geotechnical) - Mingo County, WV

WVDOT Arnettsville Arch Bridge (Geotechnical) - Monongalia County, WV

FEMA - Town of Logan - Storm Damage Investigation

Crestwood Pipeline Projects- Doddridge County, WV

City of Williamson Water Treatment Plant Inlet Modification

Tracy Vickers Community Complex

West Edge Warehouse - Huntington, WV



TODD GARNES
PROJECT DESIGNER



Education

A.A.S. Architectural Drafting Technology
West Virginia State College, 1999

A.A.S. Computer Aided Drafting and Design
West Virginia State College, 1999

Computer Skills

Civil 3-D, ArcMap 10.1, AutoCAD Map, AutoCAD, MicroStation, Microsoft Office



Professional Experience

Mr. Garnes has more than 19 years of experience as a civil draftsman and designer. He is proficient in numerous drafting and mapping software platforms. His proficiency spans multiple areas such as Civil 3D, GIS, construction inspection, waterline planning and design, sanitary sewer planning and design, site development, cathodic protection planning, county-wide planning, infrastructure cataloging, and document preparation.

Representative Projects

WVDOH:

- City of Charleston - Lee Street Sidewalk Enhancements
- Town of Davis - Tucker County Rocks 2014

Village of Rio Grande Wastewater System Improvements and Wastewater Treatment Plant

Camp Caesar Infrastructure Improvements Project

Doddridge County PSD 2015 County Wide Water Study

Pocahontas County PSD

- Cheat Mountain Water Acquisition
- Dominion Waterline Extension

Village of Cadiz Water System Improvements Project

WVDNR:

- Watoga State Park Wastewater Treatment Plant Replacement Project
- North Bend State Park Waterline Extension
- Greenbrier State Forest Waterline Extension

Bluefield Commercialization Station

 Rahall Transportation Institute Land Use Master Plans – Boone, Clay, Fayette, Lincoln, Logan, McDowell,

Education

Drafting CADD Certificate (Microstation),
Ben Franklin Career and Technical Center, 2000

CADD Certificate (Autocad),
Carver Career and Technical Center, 1999

CADD Certificate (Civil 3D)




Professional Experience

Mr. Fore has over 18 years of experience as a CAD Designer in numerous areas of civil engineering. His representative experience includes civil site development, water and wastewater line treatment plants, abandoned mine lands reclamation, highway design, bridge inspection, utility location and mapping, hydrographic surveying, land surveying, environmental, wind energy, water sampling, GPS and RTK.

He is adept in AutoCad Civil 3D (Version 2006 thru 2015). Further proficiency includes Autocad Land Desktop, Microstation, Inroads, Autodesk Vault Explorer, Eagle Point, TGO, Pathfinder Office, Hydro-Pro, Microsoft Access, Excel and Word. He provides training/support and workstation configuration, as well as data management of CAD and GIS related material.

Representative Projects

- Green Valley Glenwood PSD Raw Water System Upgrade
- Village of Cadiz South and Center Collection System Improvements
- City of Catlettsburg Wastewater Treatment Plant Upgrade
- Kanawha Falls PSD Wastewater Treatment Plant Improvements
- Kanawha Falls PSD Wastewater Collection System Improvements
- Kanawha Falls PSD Gauley River Waterline Crossing Replacement
- Village of Woodsfield Long Term Control Plan Phase 3
- City of Salem Stormwater Elimination Project
- Logan County PSD Holden Wastewater System Extension and Upgrade
- Logan County PSD Mud Fork Wastewater System Extension and Upgrade
- Excelsa Westmoreland Hospital Secondary Disinfection System
- Buffalo Creek PSD Wastewater System Improvements
- Lincoln County PSD Alum Creek Sewer
-  McDowell County PSD Elkhorn Creek Clean Stream and Trout Habitat Initiative

Education

B.S. Civil Engineering, West Virginia University, 1998

Designing Skills

Auto CAD, Microstation, COM624-P, Inroads, Hec-Ras, and ELRSoil

Professional Experience

Mr. Kelly has more than 19 years of experience as an engineer and assistant project manager for numerous site development projects in West Virginia. He has experience specifically in the design of several large industrial parks such as Putnam County Business Park and Mingo County Wood Products Industrial Park. Mr. Kelly has additionally work on numerous commercial sites such as drug stores, hotels, banks, gas stations, 911 centers, public service district maintenance facilities etc.



Representative Projects

Mr. Kelly has vast experience in numerous arenas of civil engineering including site development, mine land reclamation, water and sewer extensions, and roadway design.

Specific Accomplishments:

Mingo County Wood Products Industrial Park

Upshur County Industrial Park

Putnam County Industrial Park

Belo Industrial Park

Buckwheat Express Bus Garage

Mason County 911 Center and Garage

Putnam County 911 Center and Maintenance Garage

Mingo County 911 Center

Walgreens - Cross Lanes, WV

Bank of Mingo - Belo, WV

TGI Fridays - Cross Lanes, WV

Saturn - Hurricane, WV



Ends value

Controlled

Agreement & Control

Value Engineering

Process / Price

Management & Quality

References – 6

Value Engineering

Localities - 1

Counties - 1

Regional & National Reporting - 1

Final Review - 1

Forms - Final Review - 1

Management & Reporting - 1

Reporting - 1

West Virginia Purchasing Forms – 7



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Expression of Interest
 02 – Architect/Engr

Proc Folder: 513928

Doc Description: Martinsburg Facility Renovation Design

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2018-11-08	2018-11-27 13:30:00	CEOI 0603 ADJ1900000011	1

BID RECEIVING LOCATION
 BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR
 Vendor Name, Address and Telephone Number:
 E.T. Boggess Architect, Inc.
 PO Box 727 101 Rockledge Avenue
 Princeton, WV 24740 304-425-4491

FOR INFORMATION CONTACT THE BUYER
 Stephanie L Gale
 (304) 558-8801
 stephanie.l.gale@wv.gov

Signature X  FEIN # 55-0515917 DATE November 26, 2018

All offers subject to all terms and conditions contained in this solicitation

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Todd Boggess, President
(Name, Title)
Todd Boggess, President
(Printed Name and Title)
PO Box 727, Princeton, WV 24740
(Address)
(P) 304-425-4491 / (F) 304-425-2028
(Phone Number) / (Fax Number)
etb@etbarchitects.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

E.T. Boggess Architect, Inc.
(Company)
Todd Boggess, President
(Authorized Signature) (Representative Name, Title)

Todd Boggess, President
(Printed Name and Title of Authorized Representative)

November 26, 2018
(Date)

(P) 304-425-4491 / (F) 304-425-2028
(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: ADJ190000011

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.


Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further 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.

E.T. Boggess Architect, Inc.
Company


Authorized Signature

November 26, 2018
Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

West Virginia Ethics Commission
Disclosure of interested Parties to Contracts
(Required by W. Va. Code § 6D-1-2)

Contracting Business Entity: E.T. Boggess Architect, Inc. Address: PO Box 727, 101 Rockledge Avenue
Princeton, WV 24740

Authorized Agent: Todd Boggess Address: 101 Rockledge Ave., Princeton, WV

Contract Number: ADJ1900000011 Contract Description: Renovations - Martinsburg Armory

Governmental agency awarding contract: WVARNG

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

Scheeser Buckley Mayfield - Uniontown, OH

EL Robinson Engineering - Charleston, WV

Astar Abatement - Sissonville, WV

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

Todd Boggess

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature: 

Date Signed: November 26, 2018

Notary Verification

State of West Virginia, County of Mercer:

I, Todd Boggess (Todd Boggess), the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 26th day of November, 2018

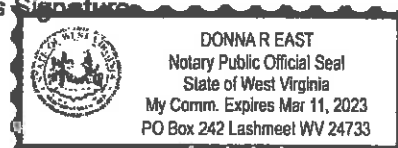

Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____



STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(f), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, 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: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

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

DEFINITIONS:

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

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: E. T. Boggess Architect, Inc.

Authorized Signature: *[Signature]* Date: November 26, 2018

State of West Virginia

County of Mercer, to-wit:

Taken, subscribed, and sworn to before me this 26 day of November, 2018

My Commission expires March 11, 2023.

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature]

Purchasing Affidavit (Revised 01/19/2016)

