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Header @ 1

[List View](#)

General Information | [Contact](#) | [Default Values](#) | [Discount](#) | [Document Information](#) | [Clarification Request](#)

Procurement Folder: 1732668

Procurement Type: Central Purchase Order

Vendor ID: 000000209931

Legal Name: NEW RIVER ENGINEERS INC

Alias/DBA:

Total Bid: 50.00

Response Date: 08/09/2025

Response Time: 16.44

Responded By User ID: kparker

First Name: Mackenzie

Last Name: Parker

Email: kp@nrelwv.com

Phone: 3043427168

SO Doc Code: CE01

SO Dept: 0603

SO Doc ID: ADJ2600000002

Published Date: 7/28/25

Close Date: 8/11/25

Close Time: 13.30

Status: Closed

Solicitation Description: Camp Dawson Building 202 Renovation

Total of Header Attachments: 1

Total of All Attachments: 1



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

State of West Virginia
Solicitation Response

Proc Folder: 1732668
Solicitation Description: Camp Dawson Building 202 Renovation
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2025-08-11 13:30	SR 0603 ESR08092500000000755	1

VENDOR
000000209931
NEW RIVER ENGINEERS INC

Solicitation Number: CEOI 0603 ADJ2600000002
Total Bid: 0
Response Date: 2025-08-09
Response Time: 16:44:34
Comments:

FOR INFORMATION CONTACT THE BUYER
David H Pauline
304-558-0067
david.h.pauline@wv.gov

Vendor
Signature X **FEIN#** **DATE**

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Camp Dawson Building 202 -Renovation				0.00

Comm Code	Manufacturer	Specification	Model #
81101508			

Commodity Line Comments:

Extended Description:

Provide professional architectural and engineering design services per the attached documentation.



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

State of West Virginia
Centralized Expression of Interest
Architect/Engr

Proc Folder: 1732668			Reason for Modification:
Doc Description: Camp Dawson Building 202 Renovation			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-07-28	2025-08-11 13:30	CEOI 0603 ADJ2600000002	1

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code: **Vendor Name :**

New River Engineers, Inc

Address :

Street : 3041 University Ave, Site 6

City : Morgantown

State : WV **Country :** USA **Zip :** 26508

Principal Contact : Joshua Cook

Vendor Contact Phone: 304-342-7168 **Extension:**

FOR INFORMATION CONTACT THE BUYER

David H Pauline
304-558-0067
david.h.pauline@wv.gov

Vendor
Signature X

FEIN# 55-0764054

DATE: 08/09/2025

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

WV Army National Guard Camp Dawson Building 202 Renovation

Expression of Interest for Professional Services

State of West Virginia, Department of Administration

August 2025



Presented By:

NEW RIVER ENGINEERS, INC.

3041 University Ave, Suite 6
Morgantown, WV 26508
681.668.1809



New River Engineers, Inc.



August 8th, 2025

West Virginia National Guard
State of West Virginia
Department of Administration

Re: Centralized Expression of Interest – Professional Services
Camp Dawson Building 202 Renovation

To Whom It May Concern:

New River Engineers, Inc. (NREI) is pleased to submit our expression of interest to provide consulting services for the Camp Dawson Building 202 Renovation.

NREI is a highly qualified and experienced environmental/civil engineering firm providing services for municipal, federal, state, industrial and commercial clients throughout the states of West Virginia, Ohio, Kentucky, and Virginia.

For over 45 years, NREI has completed projects on time, under budget and without any successful litigation against us or our client, a record no other firm can match.

We would appreciate an opportunity to present our detailed qualifications at a mutually convenient date and time.

Please call if you have any questions or need further information.

Very Truly Yours,
NEW RIVER ENGINEERS, INC.

Joshua D. Cook, P.E., PMP
President
jdc@nrenginc.com.com

Enclosure

CAMP DAWSON BUILDING 202 RENOVATION
WV ARMY NATIONAL GUARD

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EXPRESSION OF INTEREST

New River Engineers Inc. (NREI) is pleased to express our interest in providing environmental, engineering, architecture, and surveying services to the West Virginia National Guard (WVARNG). Our team is a civil / environmental engineering firm and is noted for design excellence and client focus. Our team's integrated design approach, our commitment to design quality, as well as our architectural and construction experience will help to ensure the quality of services that we will provide to the WVARNG. Below, please find additional qualifications that make our team uniquely qualified to assist you with your potential needs.

We have a history of providing high quality design and engineering management services throughout West Virginia, Ohio, Kentucky, Virginia and North Carolina. This quality has been recognized by the quantity of our repeat clients. We will use our engineering abilities and extensive design experience to aid the WVARNG as any need would arise.

As President of our firm, **Joshua D. Cook, PE, PMP** will lead projects for the WVARNG. He can be reached at **681.668.1809** or **jdc@nrenginc.com**. Josh has a Master of Science in Engineering from Marshall University and a Bachelor of Science in Civil Engineering from WVU Institute of Technology. Josh has served as a Projects Engineer, Project Manager and Engineering Manager for the coal and natural gas industry, municipal engineering consulting. Josh will be assisted by Eric Hartwell, P.E., Matt Shelton, PM, Charles Kurzyna P.E., P.S., and the rest of our staff.

We have the training, experience, and multi-discipline support to meet the needs of our clients. Due to our small size, our Engineers become well rounded and deeply involved with each Project. Our Engineers are able to put their heads together to create an excellent working knowledge of projects, creating high quality, personalized, and professional services.



FIRM OVERVIEW

New River Engineers, Inc. (NREI) is an engineering, surveying and consulting firm that has been providing quality service to our clients and the industries for over 45 years. Mutual respect and trust are the cornerstones in the relationships established and maintained with our clients. NREI strives to perform all work in a professional and cost-effective manner, while providing our clients with quality and excellence.

The firm is managed by Joshua D. Cook, PE, PMP, President and Eric Hartwell, PE, Vice President. NREI has successfully provided an integrated approach to publicly funded projects for our clients. NREI provides professional services to owners and operators, architects, and contractors throughout West Virginia, Ohio, Virginia, Kentucky and North Carolina and many others. NREI services range through all facets of civil engineering design as well as construction administration and project management.

Our staff combines advanced technology with many decades of surveying, mining, and engineering experience and includes two professional engineers, one professional surveyor, four degreed engineers, AutoCAD/engineer technicians and ten full-time survey crews.

As a full-service engineering and surveying firm, NREI can provide a whole host of services to our clients including, but not limited to the following:

- Construction Design, Management and Surveying
- Geotechnical Engineering & Drilling Management
- Environmental Permitting (DEP, NPDES, OAQ and USACOE)
- Underground / Surface Mine Engineering
- Civil Site Design / Engineering / Planning
- Drainage Design / Engineering / HECRAS
- Compaction Testing with Nuclear Density Gauge
- Subsurface Utility Locate Surveys with GPR & Pipe and Cable Locators
- Oil & Gas Surveying
- Boundary & Property/Topographical Surveying
- Aerial Mapping, GPS RTK & Static Surveying
- Reserve Studies

NREI has developed the following philosophy to guide the performance of its services:

- Provide superlative design services to our clients in new construction, improvements, and daily operations.
- Perform work in a timely, accurate and professional manner.
- Present multiple alternatives and solutions whenever possible.
- Work with our clients to control project costs.
- Be a technical sounding board for our clients in all situations.
- Strive to maintain professional competence through continuing education and training.
- NREI utilizes a practical application approach to all projects throughout the design process to provide a well-rounded result. This methodology emphasizes the best overall solution, meeting all the client's needs, instead of just the best technical solution. We believe our small size provides a distinct advantage to our clients and affords us the freedom to easily team with the clients to achieve the overall best possible result.



PLAN OF APPROACH

NREI believes in a team approach for the development of projects. Therefore, our first task will be to meet with the Morgantown Utility Board to review existing data, reports, etc., and to ascertain the need of the specific project. Following data gathering, we will then evaluate alternatives and develop a cost-effective proposal that meets existing and future needs of a specific project. Throughout the process, WVARNG officials will be kept informed and involved in all important matters.

NREI will assist the WVARNG in preparation and submission of any funding application needs. Once the funding has been secured, we will then begin to develop detailed engineering drawings and specifications for the project. As information is gathered, it will be reviewed with WVARNG officials to allow comment and coordination as the project progresses. The project engineer will be involved during all phases of developing a project, obtaining funding, design, and construction to assure coordination with WVARNG personnel, and regulatory and funding agencies.

PRELIMINARY ENGINEERING REPORT

Our next task will be the preparation of a Preliminary Engineering Report. Specifically, the report will be organized in accordance with regulatory and funding agency requirements as follows:

1. Introduction and Overview
2. Planning Area and Future Needs
3. Evaluation of the Existing System
4. Proposed Improvements/Upgrades
5. Alternate Solutions
6. Cost Estimates – Capital and O & M
7. Environmental Issues
8. Public Participation
9. Final Plan Selection
10. Implementation

Prior to publication of the final report, all information will be shared and reviewed with WVARNG officials to ensure that concerns are addressed.

DESIGN PHASE

NREI will prepare contract documents including plans and specifications conforming to funding agencies requirements. Our design phase will be carried out as follows:

1. Define Existing Conditions
 - a. Assemble and evaluate data to eliminate conflicts and redundancy.
 - b. All major decisions regarding data will be discussed with WVARNG officials. Important data sources include, but are not limited to the following:
 - i. WVARNG Officials
 - ii. WV Department of Environmental Protection
 - iii. USDA Rural Development
 - iv. Soil Conservation Service
 - v. Local Citizens and Groups
2. Identify Project Work
 - a. Evaluate existing data, reports, and design drawings, if available
 - b. Evaluate existing site.
 - c. Evaluate environmental aspects.
 - d. Summarize existing problems and make presentation.
3. Preliminary Design
 - a. Preliminary layout of proposed project
 - b. Land surveys for mapping, rights-of-way, and / or land acquisitions
 - c. Coordination with the WV DEP and DOH with USDA-RD
 - d. Preliminary Cost Estimates
 - e. Preliminary review with the WVARNG.
4. Final Design
 - a. Incorporate review comments from the WVARNG, WV DEP, USDA-RD, and other agencies
 - b. Prepare detailed specifications and final design report in accordance with state and federal guidelines.
 - c. Attend public meetings.
 - d. Prepare final cost estimates.
 - e. Secure permits from officiating WV DEP and DOH, and other agencies
 - f. Prepare bid documents.
 - g. Conduct pre-bid conference.
 - h. Assist in advertising for bids, attend bid opening and assist in evaluation of bids with recommendations for awarding the construction of the project(s)

CONSTRUCTION PHASE

NREI will provide the following services during the construction phase of the project:

1. Administrative Services
 - a. Assist and advise the WVARNG in the preparation of construction contracts for signature(s)
 - b. Issue a "Notice to Proceed" to the appropriate Contractor(s)
 - c. Provide consultation and advise the WVARNG during construction
 - d. Preparation of elementary and supplementary sketches and / or drawings required to resolve problems arising from actual field conditions encountered.
 - e. Review and approve shop drawings, diagrams, illustrations, brochures, catalog data, schedules, and samples, results of tests and inspections, other data which the contractor(s) is required to submit, but only for conformance with the design concept of the Project and compliance with the information given in the contract documents.
 - f. Receive and review maintenance and operating instructions, schedules, guarantees, bond, and certificates of inspections which are to be assembled by the contractor(s) in accordance with the contract documents.
 - g. Review and approve requests for periodic and final payments to the contractor(s)
 - h. Issue certificates of completion to the WVARNG for completed construction contracts.
 - i. Review original drawings and provide to the WVARNG a digital copy on disk and two (2) sets of black line prints of "as-built" plans
 - j. Advise the WVARNG whether the project can meet the project performance standards.
 - k. Attend monthly meetings during the construction period.
 - l. Represent the WVARNG in technical matters and litigation, if required
 - m. Provide engineering services during start-up of the facility.
 - n. Provide training to WVARNG employees for the operation of the new facility.
 - o. Provide one (1) year project performance certification.
2. Field Services
 - a. A Qualified Design Professional will make periodic visits to the site to observe the progress and quality of the executed work, and determine, in general, if the work is proceeding in accordance with the contract documents.
 - b. Efforts will be directed toward providing assurance to the WVARNG that the completed project will conform to the requirements of the contract documents.
 - c. Make general monthly construction progress reports to the WVARNG.
 - d. Observe initial operation of the project, or any performance tests as required by the specifications.
 - e. Make final inspection and report on the completed project.
 - f. Advise the WVARNG of any special test or necessary outside services that may be required to assist construction of the project.

- g. On the date, one (1) year after the initiation of the operation of the project, a Professional Engineer shall certify to the WVARNG whether the project can meet the project performance standards in accordance with requirements for the project.
- 3. Resident Inspection Services During Construction
 - a. A Resident Project Representative(s) will be furnished for each construction contract (as a minimum) to provide extensive representation at the project site during the construction phase.
 - b. Through more extensive on-site observations of the work in progress and field checks of materials and equipment by the Resident Project Representative(s), the WVARNG will be provided further protection against defects and deficiencies in the work
 - c. In addition to the general duties outlined above, the Resident Project Representative(s) will:
 - i. Observe the installation of approved materials and equipment and construction techniques and procedures in accordance with contract documents.
 - ii. Aid in public relations activities as the construction progresses through private property.
 - iii. Monitor the construction schedule and report conditions which may cause delay in completion.
 - iv. Review contract documents with the contractor's superintendent
 - v. Obtain necessary interpretations and transmit them to the contractor.
 - vi. Consider the contractor's suggestions and recommendations, evaluate them, and submit them with recommendations for a final decision.
 - vii. Attend field meetings as directed and report on the proceedings.
 - viii. Observe tests required by the contract documents, and record and report test procedures and, where applicable, the results
 - ix. Maintain records at the construction site in an orderly manner, including correspondence, change orders, supplementary drawings, requests for payment, and names and addresses of contractors, subcontractors, and principal material suppliers.
 - x. Keep a journal or logbook recording time and activities related to the project, weather conditions, nature and location of work being performed, verbal instructions and interpretations given to the contractor, and specific observations, record any occurrence of work that might result in a claim for a change of contract sum or contract time, and maintain a list of visitors, their titles, and time and purpose of their visit.
 - xi. Review applications for payment submitted by the contractor and forward them with recommendations for disposition.
 - xii. Prepare a punch list as construction nears completion and inform contractor of items on punch list.
 - xiii. Assist in final inspection of the work.



SPECIAL SERVICES

1. Land Surveys
 - a. Easements and right-of-way plat maps
 - b. Verify existing aboveground and underground utilities.
 - c. Construction stakeout of proposed improvements of connection with existing utilities
2. Attendance at Public Meetings to represent the WVARNG on technical matters.
3. Attendance at Technical Meetings with the WVARNG, DEP, etc.
4. Furnish technical assistance to the accountant and legal staff.
5. Provide technical testimony before courts and / or administrative hearings related to the project.

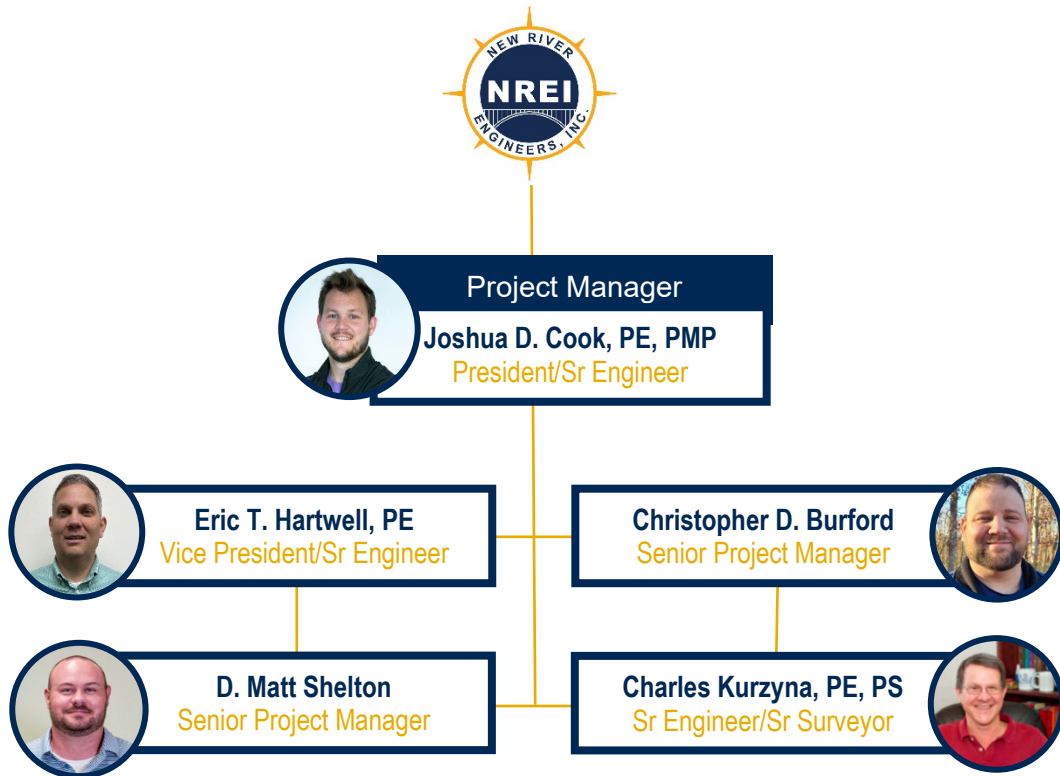


PROJECT EXPERIENCE

- 1. WV Army National Guard – Camp Dawson, Kingwood, WV**
 - Surveying for re-striping of runway and taxiway including fuel cells. Inspection of electrical system and lighting for re-lighting of runways.
- 2. WV Army National Guard – Camp Dawson, Kingwood, WV**
 - Engineering services for planning, design and construction administration of groundwater wells and water treatment plant.
- 3. Fayette County Fire Association, Fayette County, WV**
 - New fire station and training facility with truck bays, offices, cascade room, showers, and kitchen.
- 4. Glasgow Fire Department, Fayette County, WV**
 - New fire station with pull through truck bays, office space, lounge area, staging area, mechanic bay, wash bay, cafeteria, and training facilities.
- 5. Town of Meadow Bridge, Fayette County, WV**
 - New senior center to be utilized for various functions and to double as an office for Town Hall.
- 6. Midland Trail Emergency Shelter, Fayette County, WV**
 - 25,000 sq. ft. community center upgrade suitable for emergency shelter accommodation space for 150 overnight extended stay with gym, commercial kitchen, showers, restrooms, backup generator, new HVAC, soundproofing, communications, fire suppression and alarm upgrades.
- 7. Fayette County Commission-Fayette County Pool Park, Fayette County, WV**
 - Design and construction of new pools, water slide, zero depth entry, splash pad, and bath house improvements.
- 8. City of Montgomery, Fayette County, WV**
 - Construction of the city pavilion area to be used as a multi-purpose pavilion.
- 9. Richland Avenue Fire Station, Athens County, OH**
 - 7,000 sq. ft. Volunteer facility with three bay vehicle garage, meeting room, small kitchen, personnel equipment storage, restrooms, and conference room
- 10. The Plains Fire Station, Athens County, OH**
 - 10,000 sq. ft. three bay fire station with full-service kitchen, community conference space, dispatcher station, handicap restroom on first level and sleeping rooms, restrooms, showers, and exercise room on second level. Truck bay area is two vehicles deep for service vehicles, rescue boat, ambulance, and brush vehicles

ORGANIZATIONAL CHART

Morgantown Utility Board



RESUMES OF KEY PERSONNEL



Joshua D. Cook, PE, PMP

**Project Manager
President / Senior Engineer**

EDUCATION

Bachelor of Science

Civil Engineering
West Virginia University Institute of
Technology

Master of Science

Engineering
Marshall University

CERTIFICATIONS

Professional Engineer — WV, OH
Project Management Professional
(PMP)

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers
West Virginia Rural Water
Association

Business Networking International
(BNI)

Project Management Institute (PMI)

Josh began his professional career in 2012 and has worked on a variety of civil engineering projects throughout West Virginia, Ohio, Virginia, Maryland, and Pennsylvania. During his career, Josh has served as project engineer, project manager and engineering manager for coal and natural gas companies and municipal engineering consulting firms, including New River Engineers.

Josh has experience in environmental remediation, groundwater protection plans (including spill prevention, control and countermeasure plans), stormwater permitting and design, construction management, water, wastewater, storm water and a variety of natural gas experience.

Josh has been successful in managing a variety of projects to remain on-time, on-budget and compliant.

PROJECT EXPERIENCE

Paint Creek Recreational Trail, Slip Repair, Ross County, OH

City of Jackson and Ross County Parks District, AMLER Salk Lick Creek, Jackson, OH

Town of Ansted, Gauley Mountain Bike Trail and Fox Branch Creek Bridge Trestle, Ansted, WV

Fayette County Park Pool Project, Fayetteville, WV

Fayette County Fireman's Association, New Hawks Nest Fire Training Center, Fayette County, WV

Hargrove Student Housing, Golden Bear Properties, LLC, Beckley, WV

Meadow Bridge Community Center, WV

Boomer Fire Department House Addition, WV



Eric T. Hartwell, PE

Vice President / Senior Engineer

Eric has over 25 years of experience in planning, design, and construction of environmental projects. The majority of his experience is in the design and construction of wastewater treatment and collection systems, water treatment and distribution systems and industrial oil water separators.

Eric was an integral part of the design team for several wastewater treatment plant upgrade projects and over 70 pump stations ranging in size from 5 to 7000 gallons per minute. He has also been involved in the design of multiple water treatment plants and pumping stations.

Eric oversees the design and construction of water storage tanks and pressure reducing valve stations. He has worked on environmental projects throughout West Virginia. His responsibilities include planning, design, construction administration, preparation of operation and maintenance manuals and operator training for water supply and distribution, wastewater collection and treatment, water loss and infiltration and inflow reduction projects.

Eric also has experience in construction management, payment request review and approval, quantity and cost estimates. His thorough and committed communication skills has earned him repeat clients throughout his career with municipal, PSD personnel, regulatory agencies and contractors.

PROJECT EXPERIENCE

City of Jackson and Ross County Parks District,
AMLER Salk Lick Creek, Jackson, OH

Mill Street Water & Sanitary Sewer Replacement,
Jackson, OH

Glasgow New Fire House, Glasgow, WV

WWTP Improvements, Ronceverte, WV

WWTP Improvements, Chapmanville, WV

EDUCATION

Bachelor of Science

Civil Engineering
West Virginia University Institute of
Technology

Master of Science

Civil Engineering
West Virginia University

CERTIFICATIONS

Professional Engineer — WV

PROFESSIONAL AFFILIATIONS

Contractors Association of West
Virginia



Christopher D. Burford

Senior Project Manager

Chris has been with NREI for over fifteen years. As a Senior Project Manager, he oversees surface and underground mining permit applications, is the manager of surveying crews, manages State and Federal safety plans and permits, oversees construction oversight and construction management and mine planning.

Green and Associates, LLC, St. Clairsville OH – manager and supervisor of survey crews and office personnel, business development, and coordination with clients on various projects.

New River Safety, LLC – manager and supervisor of safety instructors, electrical inspectors, and office personnel, business development and coordination with clients and government entities.

Ellison Ridge Mining, LLC – management and oversight of various sub-contractors over mining, reclamation and civil site construction projects, business development, and coordination with clients and government entities.

EDUCATION

Associate of Science

Civil Engineering Technology
West Virginia University Institute of Technology

CERTIFICATIONS

Certified Underground Coal Miner

Certified Surface Coal Miner

MSHA Certified Limited Instructor

MSHA Certified Gravimetric Dust Sampling

MSHA Certified Gravimetric Dust Calibration & Maintenance

Safe Land USA PEC Safety

MSHA – Methane / Oxygen Deficiency Qualified

APNGA Portable Nuclear Gauge Safety & USDOT Hazmat Certified
#299-160-926-311

APNGA Certificate of Achievement, Radiation Safety Officer Class #299-160-994-3161

Heartsaver First Aid, CPR & AED Certified

PROFESSIONAL AFFILIATIONS

Contractors Association of West Virginia

West Virginia Rural Waters Association

West Virginia Coal Association

Friends of Coal Association

PROJECT EXPERIENCE

Hargrove Student Housing, Golden Bear Properties, LLC, Beckley, WV

Meadow Bridge Community Center, WV

City of Montgomery Pavillion, Montgomery, WV

Town of Ansted, Gauley Mountain Bike Trail and Fox Branch Creek Bridge Trestle, Ansted, WV

Boomer Fire Department House Addition, WV

Fayette County Park Pool Project, Fayetteville, WV

Fayette County Fireman's Association, New Hawks Nest Fire Training Center, Fayette County, WV

Fayette County Shooting Range and Training Center, Fayetteville, WV



D. Matt Shelton

Senior Project Manager

EDUCATION

Bachelor of Science

Civil Engineering Technology
West Virginia University Institute of
Technology

CERTIFICATIONS

Environmental Site Assessment
Commercial Real Estate

PROFESSIONAL AFFILIATIONS

Water Environment Federation
Contractors Association of West
Virginia

Matt began his career in the field as a surveyor and has progressed to successfully earning a civil engineering degree. It's with this eventual process that makes his skills superior with overseeing site development, water supply, wastewater, storm water and drainage projects. His skills include construction management, record keeping, quantity and payment reviews. His attention to detail and great communication skills has earned him much respect among general contractors, subcontractors, community representatives and residents. His solid techniques move projects in a professional, cost-effective and timely manner.

Matt is experienced in site grading, surveying, building layouts, water & sewer system design and construction inspection on civil engineering projects.

Matt's experience as an Engineering Technician includes design of water line extensions, water booster stations, water storage tanks, wastewater pump stations, sewer line extensions, manholes, drainage calculations, and preparation of quantity and cost estimates.

Matt's experience as a Survey Technician/ Instrument team member includes topographic surveys, construction stakeout for water and sewer systems and highways, building layout, cut sheets for sewer systems and GPS surveying for field control work, etc.

PROJECT EXPERIENCE

Elk River Flood Repairs and Coonskin Park Trail Replacement, Kanawha County, WV

Big Bend Golf Course Slope and Coonskin Park Trail Wall Flood Repair, Kanawha County, WV

City of Jackson and Ross County Parks District, AMLER Salk Lick Creek, Jackson, OH

CRW Yeager Airport, Runway 5 Slope Failure, Charleston, WV



Charles "Chuck" Kurzyna, P.E., P.S.

Senior Engineer / Senior Surveyor

Chuck has over 30 years of engineering and management experience in the mining industry and consulting business. He specializes in surface and underground mine design, planning, and surveying; environmental and safety permitting; project and construction management.

Project Manager for a consulting engineering firm, responsible for job estimates and bidding, supervise office staff in engineering related projects including surface mine surveying, reclamation and permitting, reserve studies, etc.

Chief Engineer for a small mining and construction company, responsible for mine planning, production tracking, construction job bidding, construction engineering, etc.

Chief Engineer, Senior Engineer for the Lady Dunn Surface Mine & Preparation Plant; coal reserve evaluations; project engineering for mine related facilities; environmental permits for large surface and deep mining operation; etc.

EDUCATION

Bachelor of Science

Mine Engineering Technology
West Virginia University Institute of Technology

Associate of Science

West Virginia University Institute of Technology

CERTIFICATIONS

Professional Engineer — WV, OH, PA, VA, KY, GA

Professional Surveyor — WV

Underground Mine Foreman

Surface Mine Foreman

PROFESSIONAL AFFILIATIONS

Contractors Association of West Virginia

West Virginia Coal Association

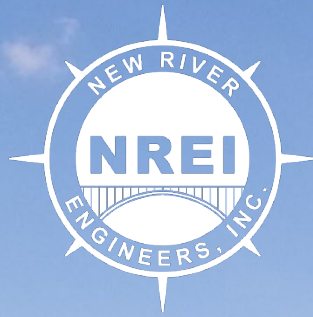
Friends of Coal Association

Society of Mining Engineers

PROJECT EXPERIENCE

City of Jackson and Ross County Parks District,
AMLER Salk Lick Creek, Jackson, OH

CRW Yeager Airport, Runway 5 Slope Failure,
Charleston, WV



ADDITIONAL SERVICES



Water Supply, Treatment, Storage, and Distribution Systems

With over forty years of experience, we are your one stop shop for water supply, treatment, storage, and distribution systems. We implement our four-step process to each project to develop a better understanding of our client's needs and expectations: 1. Preliminary Engineering Report; 2. Design Phase; 3. Bidding Phase; 4. Construction Administration. We are "hands on" during all phases to ensure our clients obtain what they want in every project.

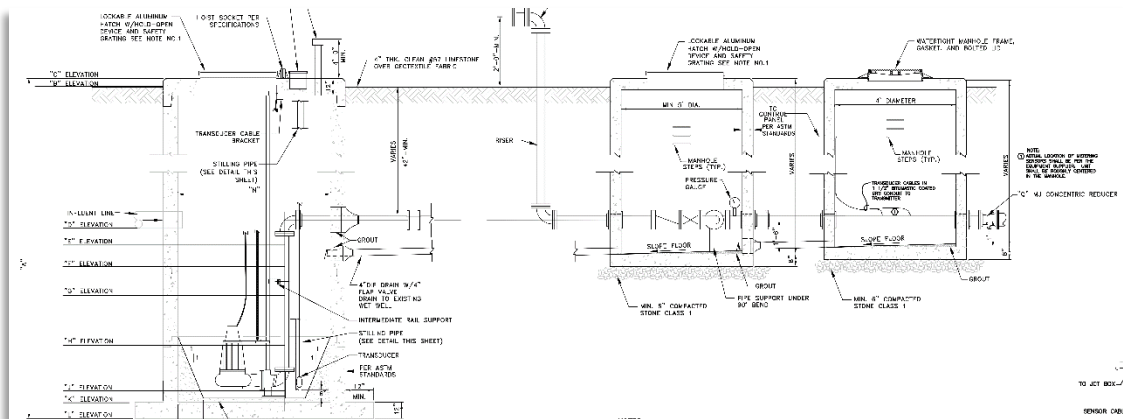
As a locally owned "small family" consulting firm, our clients get more for their money and receive more one-on-one time with our employees, which yields a more pleasurable experience. We excel in helping our clients ascertain funding from various governmental agencies to assist in the financing of the project.



Wastewater Collection & Treatment Systems / Industrial and Hazardous Waste Treatment Systems

We recognize the importance and understands the hurdles that our clients must maneuver to offer wastewater service to their customers. We have a proven track record with a vast knowledge of local conditions and an excellent reputation with all regulatory, funding, permitting, and enforcement agencies. Our crew, from CAD Techs to the President, is included in all phases of the project. We have the knowledge and capacity to carry out the workload in a timely manner.

We have a full understanding of wastewater systems from small treatment facilities to municipalities, all the way to industrial wastewater systems. We are thoroughly knowledgeable in obtaining federal, state, and local funding, and are available to you 24/7. We will see your projects from conception to completion.



Environmental Permitting

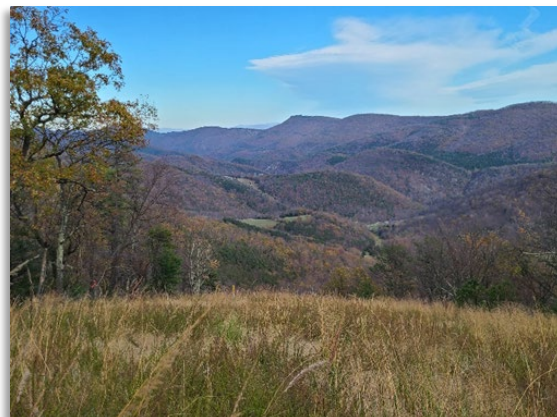
Environmental permitting can be a complex and confusing landscape. We have an efficient and thorough team of environmental consultants making sure permitting, regulatory compliance, construction monitoring and biological surveying are done with the utmost quality and cost effectiveness. This will save your project time and money from the start and avoid costly delays in the future. Compliance with Clean Air and Water Acts, NEPA and other state and federal requirements is invaluable to every project. Our attention to detail and practical solutions to complex issues are second to none. Our environmental permitting team will make sure once your project is off the ground, it stays there! Environmental Permitting services include but are not limited to the following:

Environmental Permitting Services

- Storm Water Permitting, Design and Management
- Water Quality Monitoring
- Flood Plain Determination and Flood Evaluation Certificates
- Groundwater Protection Plans
- Stream & Wetland Delineation
- Spill Prevention Control & Countermeasures Plan (SPCC)
- Article 3 Mining Permits
- Article 11 NPDES Permits
- West Virginia 401 Certification Permitting
- Wastewater Permitting, Design and Management
- Clean water Act Section 402 Permitting (NPDES Permit)
- United States Army Corps of Engineers 404 Permitting
- Air Quality Permitting
- Best Management Practices (BMP) Planning

Environmental Agency Experience

- National Environmental Policy Act (NEPA)
- US Environmental Protection Agency (EPA)
- National Conservation Planning Partnership (NRCS) & Forest Service
- United States Department of Agriculture (USDA) – Rural Development
- West Virginia Public Lands
- WV Department of Natural Resources (DNR)US Fish & Wildlife
- WV Culture & History
- Federal Aviation Administration (FAA)
- EPA & WV DEP Compliance
- Environmental Site Assessment
- Local Agency Building/Construction



Geotechnical Engineering

We have professional engineers and engineering technicians with extensive geotechnical engineering experience. We specialize in compaction testing, foundation design, slope failure remediation and embankment design. We put the focus on identifying the needs of our clients and providing cost-effective solutions with real results.

Geotechnical Engineering Services

- Drilling Oversight, Management and Inspection
- Slope Failure Remediation
- Slope Stability Analysis
- Gabion Basket Wall Design
- Compaction Testing
- Foundation Design
- Embankment Design
- Drainage Analysis
- Soldier Pile Wall Design



Structural Engineering

We offer a full range of structural engineering services to help meet the needs of our clients. In addition to professional training, our structural capabilities are bolstered by a depth and breadth of experience developed through solving unique and complex engineering challenges. We have experience with projects in the private, public, commercial and industrial sectors. Whether designing new structures, retrofitting existing structures, addressing overstressed conditions, or assessing structural integrity, our clients can rest assured that we are capable of meeting their specific needs.

Structural Engineering Services

- Structural Analysis
- Steel Structures and Building Enclosures
- Modular Design
- Pilings and Foundations
- Concrete Containment Structures
- Retrofit of Existing Overstressed Structures
- Building Permits and Code Analysis
- Bridge Cranes, Monorails, Jibs, etc.
- Truck/Rail Unloading Stations
- Lifting Beams and Rigging
- Industrial Architectural Design
- Structural Inspections and Assessments



Construction Management and Civil Site Design

We have been providing construction engineering solutions to our clients, including municipalities for a combined total of over 60 years. We have established ourselves as one of the leading consulting firms in the region and our experienced staff is committed and dedicated to your project from the initial site design and bid package development, to inspections and certification.

We also offer Civil Site Design services including sub-division layouts, commercial development and design, HCA project areas, well pads, impoundments, street paving, drainage control, solid waste landfill and impoundment design. We know and understand the value and importance of properly designed sites that offer the most cost effective solutions to benefit our clients and their budgetary commitments. Construction Management and Civil Site Design services include, but are not limited to the following:

- 3D Site Design
- Haulage & Access Road Design
- Excess Spoil Disposal Site Design
- Drainage Design and Runoff Calculations
- Solid Wastewater Management and Land Fill Design
- Subdivision Design and Permit Applications
- Site Development Plans
- Pre, During & Post Construction Surveying
- HECRAS Modeling
- Stability Analysis
- Site Inspections / Project Management
- Certifications
- Cost Estimates
- Subdivision Design
- Street Paving Design and Drainage Control
- Construction Management
- Earth Work Quantity Estimates
- Construction Staking
- Concrete Testing and Inspection



Surveying

We have established ourselves as one of the region's leading surveying firms with our 45 years of experience in property, boundary and topographic mapping. Our surveying staff is skilled in courthouse research, finding property evidence, providing quality property surveys and construction stake-outs.

Additionally, we offer aerial mapping utilizing drone surveys. Our aerial mapping has been proved to be invaluable for construction progress mapping, well pad progression, subdivision layouts, and civil site designs. Surveying services include, but are not limited to the following:

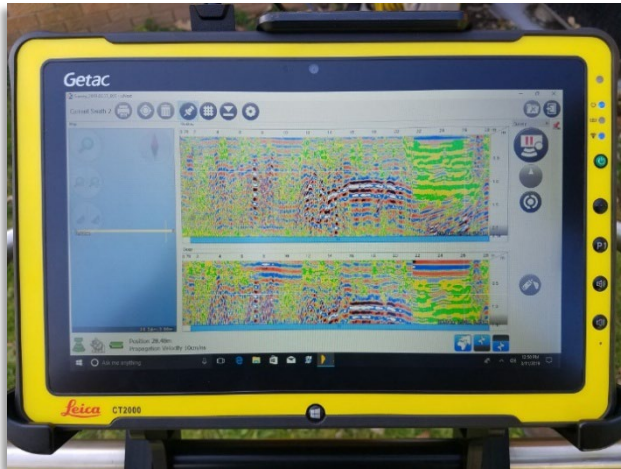
- Property Abstract & Research
- Boundary Surveys
- Survey Plats
- Subdivision Design & Layout
- Construction Surveying & Stakeout
- Underground Mining Surveying
- Right-of-Way & Land Acquisition
- GPS Services
- Aerial Mapping / Control
- Drone Flight & Surveying
- Topographical Surveys
- ALTA / ACSM Land Title Surveys
- Unit Surveys
- Surface Mining Surveying
- Computer Mapping
- GIS Services



Subsurface Utility Survey

We use some of the most advanced technology in Ground Penetrating Radar (GPR), pipe and cable locators, and smoke testing machines to accurately survey, map and inspect subsurface utilities. These services have been extensively used by our clients in the construction, oil and gas industries, as well as public service districts. Subsurface Utility Survey services include, but are not limited to the following:

- Pipe and Cable Location
- Sewer Line Smoke Testing
- Ground Penetrating Radar (GPR)
- Internal Video Pipe Inspection



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.

(Printed Name and Title) _____

(Address) _____

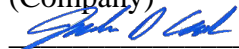
(Phone Number) / (Fax Number) _____

(email address) _____

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; 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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

(Company)



(Signature of Authorized Representative)

(Printed Name and Title of Authorized Representative) (Date)

(Phone Number) (Fax Number)

(Email Address)