#### New River Engineers, Inc.



January 25, 2024

Philip Farley
WV Department of Homeland Security
Division of Administrative Services
Division of Corrections and Rehabilitation

Re: Request for Quotation – Construction Materials Testing and Inspection Services Anthony Correctional Center and Jail Replacement Facility

To Whom it May Concern:

We are pleased to submit our statement of qualifications for providing professional engineering services on the above referenced project.

New River Engineers, Inc. (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, Virginia, and Kentucky.

For over 43 years NREI has a history of completing 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.

Jessie O. Parker, Jr., P.E.,

CEO

Email: jop@nreiwv.com

**Enclosures** 



## **NEW RIVER ENGINEERS, INC.**

## QUALIFICATION FOR PROFESSIONAL SERVICES

501 Eagle Mountain Road Charleston, WV 25311 (304) 342-7168

507 Richland Avenue, Suite 201 Athens, OH 45701 (740) 566-5699 202 School Drive Shrewsbury, WV 25015 (304) 595-3290

3041 University Avenue, Suite 6 Morgantown, WV 26505 (681) 668-1809

Green & Associates, LLC 156 Woodrow Avenue, Suite 2A St. Clairsville, OH 43950 (740) 695-9977



Providing Quality Engineering & Surveying Services

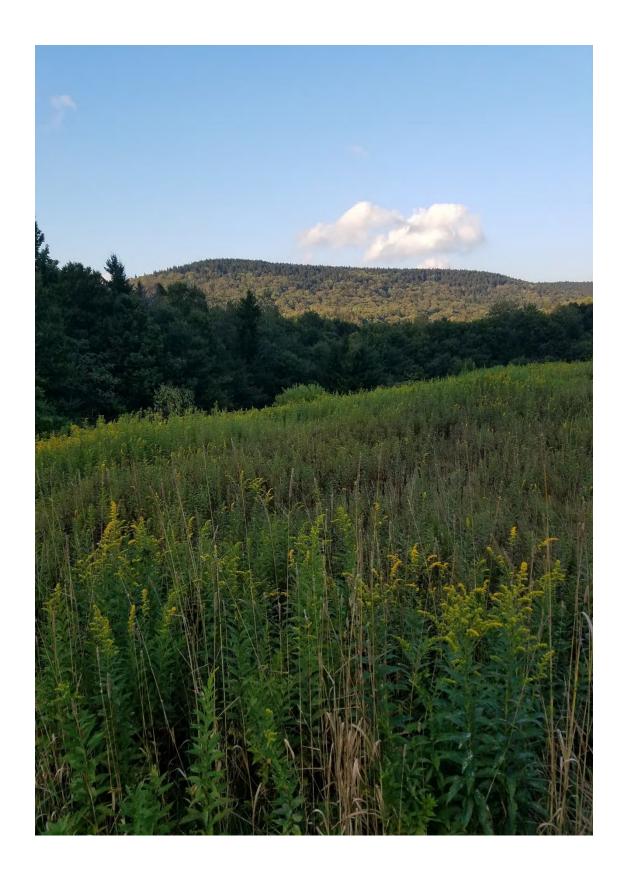
Exceptional, Economic, Professional & Personal Solutions

Providing Our Clients, a True Comprehensive Solution for All of Their Engineering & Surveying Needs

## **Table of Contents**

New River Engineers, Inc	1
Green & Associates, LLC	3
Services / Deliverables	4
Water Supply, Treatment, Storage, and Distribution Systems	5
Wastewater Collection & Treatment Systems / Industrial and Hazardous Waste Treatment Systems	6
Construction Management and Civil Site Design	7
Environmental Permitting	8
Mining Engineering	10
Oil & Gas Engineering	11
Geotechnical Engineering	11
Structural Engineering	13
Surveying	14
Subsurface Utility Survey	15
Fiberoptic Broadband Services	16
Funding Assistance	16
Technical Expert Testimony	18
Key Personnel	19
Resumes of Key Personnel	21
Client References	34
Safety	35
Our Teaming Partners	36
New River Safety, LLC	37
Ellison Ridge Mining, LLC	38







## New River Engineers, Inc.

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 42 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 currently managed by Mr. Jessie O. Parker, Jr., P.E. - CEO and Mr. Christopher D. Burford - COO. NREI has successfully provided an integrated approach to utility projects for our clients. NREI provides professional services to facility owners and operators, architects, and contractors throughout Ohio, West Virginia, Kentucky, and Virginia and many others. NREI services range through all facets of civil engineering design as well as construction administration and project management.

NREI utilizes the abilities of designers with many years of experience in their area of expertise, teamed with younger designers on a "best resource for the project approach". We also provide project management services at levels ranging from general oversight to complete project delivery through all phases of design and construction. Our personnel have worked in both the private and public sector and are familiar with many methods of project delivery.

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:

- Water Supply, Treatment, Storage and Distribution Systems
- Wastewater Collection and Treatment Systems
- Site Development / Civil Site Design / Planning
- Construction Management
- Geotechnical Engineering & Drilling Management
- Environmental Permitting (WVDEP, NPDES, OAQ and USACOE)
- Underground / Surface Mine Engineering & Surveying
- Drainage Design / Engineering / HECRAS
- Aerial Mapping
- Compaction Testing with Nuclear Density Gauge
- Subsurface Utility Locate Surveys with Ground Penetrating Radar & Pipe and Cable Locators
- Environmental Permitting
- Oil & Gas Surveying
- Construction / Boundary & Property / Topographical Surveying
- GPS RTK & Static Surveying
- Reserve Studies



NREI remains committed to the idea of providing high quality, client focused, design solutions that meet budget and schedule requirements. This commitment to quality has been recognized through the long-term client relationships that we have developed. NREI has the qualified professionals available to provide services throughout the duration of a project from the initial planning phases through construction completion and beyond.

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 competency 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.



## **Green & Associates, LLC**

Green and Associates, LLC is in St. Clairsville, Ohio and is a subsidiary of NREI. Green and Associates, LLC has been providing quality surveying services for over 35 years to the following clients: oil and gas industries, coal industry, industrial, public service district, commercial, and residential. Green and Associates, LLC has established itself as one of the areas' most prestigious surveying firms.

Green and Associates, LLC can provide a host of surveying services to our clients but not limited to the following:

- Well Pad Plats / Unit Surveys
- Well Pad & Horizontal Boundary Surveying
- Ohio DNR Permitting
- Well Pad Design & Layout
- Well Pad As-Built Certifications
- Establishment of Water Line for Drilling Projects
- Construction Stake-Outs
- Drone Aerial Flight Surveys & Photos
- Sub-Division Design & Layout
- Property Boundary Surveying
- Topographical Surveys
- RTK GPS Surveying





## **Services / Deliverables**

- Water Supply, Treatment, Storage, and Distribution Systems
- Wastewater Collection and Treatment Systems, Industrial and Hazardous Waste Treatment Systems
- Construction Management and Civil Site Design
- Environmental Permitting
- Mining Engineering
- Oil & Gas Engineering
- Geotechnical Engineering
- Structural Engineering
- Surveying
- Subsurface Utility Survey
- Fiberoptic Broadband Services
- Funding Assistance
- Technical Expert Testimony



## Water Supply, Treatment, Storage, and Distribution Systems

With over 40 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.





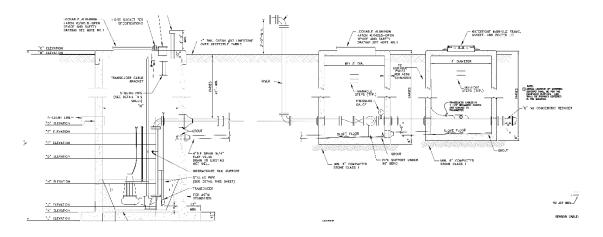




# Wastewater Collection & Treatment Systems / Industrial and Hazardous Waste Treatment Systems

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.









## Construction Management and Civil Site Design

We have been providing construction engineering solutions to our clients, including towns and municipalities for a combined total of over 60 years. We have established ourselves as one of the leading consulting firms in the area, 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 and beneficial for our clients. 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
- GPR Concrete Scanning







## **Environmental Permitting**

Environmental permitting has become 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**

- Strom Water Permitting, Design, and Management
- Water Quality Monitoring
- Flood Plan Determination and Flood Elevation 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, & 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 Permitting (Cont.)**

#### **Environmental Permitting Services**

- Ohio State Historic Preservation Office (SHPO)
- 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
- Ohio Department of Natural Resources (DNR)

- Ohio environmental Protection Agency (DNR)
- Ohio Environmental Protection Agency (EPA)
- Ohio Public Works Commission (OPWC)
- Ohio Department of Commerce/Division of Industrial Compliance
- Virginia Department of Environmental Quality (DEQ)
- Federal Aviation Administration (FAA)
- EPA & WV DEP Compliance
- Environmental Site Assessment
- Local Agency Building / Construction







## Mining Engineering

We are a full-service surveying, engineering, and consulting firm with deep roots in the mining industry of southern WV. Our qualified staff of professional engineers, engineering technicians, and professional surveyors have decades of combined experience in the field of mining engineering. We have established ourselves as one of the areas' leading mining engineering firms – specializing in both surface and underground mine design / planning; surveying; environmental and safety permitting; and project / construction management. We put the focus on identifying the needs of clients and providing cost-effective solutions with real results.

#### Mining Engineering Services

- Coal Reserve Analysis and Evaluation
- Surface Mine Design and Planning
- Mine Surveying and Mapping
- MSHA / WVOHS&T Permitting
- Ventilation Plans
- Roof Control Plans
- Mining Under Bodies of Water (1716 Permit)
- Horizontal Drilling
- Methane and Dust Control (MMU Plan)

- West Virginia Mineral Tax Appraisal
- Returns
- Pre-Blast Surveys
- Prospecting Permits & Releases
- Slope Stability Analysis
- Reclamation & Revegetation Planning
- Valley Fill Certifications
- Drainage Certifications
- Ventilation Plans
- MSHA Compliance
- MHS&T Compliance





## Oil & Gas Engineering

The natural gas boom in the US has brought a wealth of opportunity for energy companies in the United States. We have answered the call of these companies by providing solutions to the unique design, permitting, and environmental needs of the ever-evolving Oil and Gas Industries.

Oil and Gas engineering requires a unique approach to project development that differs from mining engineering. Our experienced staff is available to consult with clients on the mist practical and cost-effective manner of addressing oil and gas engineering concerns. With a professional staff encompassing professional engineers, surveying, AutoCAD, and engineering technicians – we have the capacity to tackle the most complex oil and gas engineering projects.

#### Oil and Gas Engineering Services

- Gas Well Plats and Permits
- Well Location and Stakeout
- Site Design
- Gas Line Surveys
- Unit Surveys
- HCA Project Areas
- Right-of-Way

- Impoundment Design, Construction, and Certification
- Access Road Design and Stakeout
- Construction Layout and Oversight
- Pumps & Water Line Design





## **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 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 breath 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











## Surveying

We have established ourselves as one of the area's leading surveying firms with our 40+ years of experience in property, boundary, and topographic mapping. Our 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











## Fiberoptic Broadband Services

We team with Mountain State Fiber and Alpha Technologies company which is a registered WV CLEC and was founded in 2000 specializing in Wide Area and Local Area Networks. Mountain State Fiber and Alpha Technologies is headquartered in Hurricane, WV.

Working with a full-service fiber optic firm, New River Engineers Inc. (NREI) and Mountain State Fiber can provide a whole host of services to our clients including, but not limited to the following:

- Build Specifications based on network
- PONs
- Metro Ethernet
- Support for Tier 1-3 Helpdesk— Technical questions, Network Outages, Internet engineering and routing
- Regulatory—Federal: FDOF, USAC, Erate, USDA; State: CLEC, PSC
- Complete understanding of Pole Attachment Process

#### Resources

- Professional Engineers
- Professional Surveyors
- Network Engineers
- •Build Specifications based on network
- PONs
- Metro Ethernet
- Ground Penetrating Radar
- •GIS Analyst

#### Security Audits

- •HIPPA -Healthcare
- •SOC I and II
- •PCI Credit Cards
- FISMA

#### Support

- Tier 1 Helpdesk Address basic customer technical questions
- Tier 2 Helpdesk Network Outages and support
- Tier 3 Helpdesk Internet engineering and routing

#### Regulatory

- Federal
- RDOF
- USAC
- Erate
- USDAState
- CLEC
- •Interaction with PSC
- Complete understanding of Pole Attachment Processes

mountain state fiber





### **Funding Assistance**

We provide assistance for our clients in the preparation of grant/loan funding applications. We will represent our clients and coordinate with the various funding agencies to obtain a favorable funding package. Once the funding has been secured, we will then begin to develop detailed engineering drawings and specifications for the project. Funding Sources can include, but are not limited to the following:

- West Virginia Infrastructure and Jobs Development Council (WV IJDC)
- West Virginia Water Development Authority (WV WDA)
- West Virginia Bureau of Public Health – Drinking Water Treatment Revolving Fund (WV BPH-DWTRF)
- West Virginia Department of Environmental Protection – Clean Water State Revolving Fund (WV DEP-CWSRF)
- Ohio Public Works Commission Infrastructure Programs
- Ohio Water Development Authority

- Private Bank Funding
- Appalachian Regional Commission (ARC)
- United States Department of Agriculture Development Loans (US DA-RD)
- Housing and Urban
   Development Community
   Development Block Grant
   (HUD-CDBG)
- Ohio Environmental Protection Agency (Ohio EPA)
- Ohio Rural Community
   Assistance Program (Ohio
   RCAP) Funding Assistance
- United States Army Corps of Engineers (USACE)





## **Technical Expert Testimony**

With over 40 years of professional engineering experience, we are more than capable of providing expert witness testimony to our clients should a need arise. We have multiple registered professional engineers in various disciplines, and these professionals are licensed throughout the United States. We are more than willing and ready in an utmost resolute manner to defend our clients and ensure that their interests are represented in the courtroom





## **Key Personnel**

With over 100 years of combined professional experience, the project team is made up of the following key personnel, along with the rest of New River Engineers, Inc.

Jessie O. Parker, Jr., P.E. Chief Executive Officer / Principal Engineer

Email: jop@nreiwv.com

Christopher D. Burford Chief Operating Officer / Project Manager

Email: cburford@nreiwv.com

D. Matt Shelton Vice President / Project Manager

Email: dms@nreiwv.com

Ashok M. Sanghavi, P.E., DEE, QEP Senior Engineer / Quality Control Officer

Email: ams@nreiwv.com

Charles "Chuck" B. Kurzyna, P.E., P.S. Senior Engineer / Senior Surveyor

Email: ckurzyna@nreiwv.com

Eric T. Hartwell, P.E. Senior Engineer

Email: eth@nreiwv.com

Joshua D. Cook, P.E., PMP Morgantown Engineering Manager

Email: jdc@nreiwv.com Senior Engineer

Randy B. Crace, P.S. Senior Surveyor

Email: r.crace@nreiwv.com

Vincent W. Scriptunas, II Project Manager

Email: vscriptunas@nreiwv.com

Benjamin Treadway Project Manager

Email: btreadway@nreiwv.com

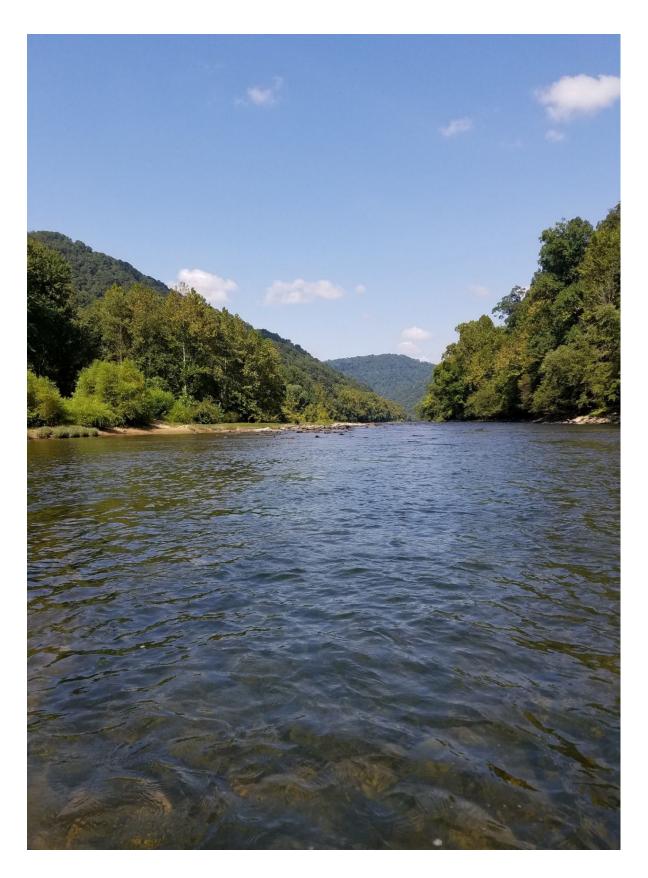
J. Michael "Mike" Green, P.S. Senior Surveyor

Email: mgreen@greenandassoc.net

Brian Lawver Project Designer

Email: blawver@greenandassoc.net







## Resumes of Key Personnel



Jessie O. Parker, Jr., P.E. CEO / Principal Engineer

Mr. Parker began his career in 2003 working on a variety of environmental projects throughout West Virginia, Kentucky, Ohio, and Virginia. Mr. Parker has served in the capacity of Engineer, Project Manager, and Principalin Charge for a variety of projects. This experience includes environmental, water supply, wastewater, storm water and drainage Parker's responsibilities projects. Mr. include planning, design, and construction administration.

Mr. Parker also has experience in grading plans, construction management, payment request approvals, quantity & cost estimates, and has worked with City, Town & PSD personnel, regulatory and funding agencies, as well as contractors.

Mr. Parker has proven to move projects forward in a professional, cost-effective, and timely manner. Has extensive knowledge of the state and federal water supply, and wastewater laws and regulations and is very familiar with federal and state grant and loanprograms.

#### **EDUCATION**

#### **Bachelor of Science**

Civil Engineering West Virginia University Institute of Technology December 2002

#### **Master of Science**

Engineering Marshall University May 2006

#### **CERTIFICATIONS**

Environmental Site Assessment Commercial Real Estate December 2016

Professional Engineer (WV)
Professional Engineer (OH)
Professional Engineer (KY)
Professional Engineer (VA)
Professional Engineer (MD)
Professional Engineer (NC)
Professional Engineer (SC)
Professional Engineer (PA)

Professional Engineer (TN)

#### PROFESSIONAL AFFILIATIONS

Water Environment Federation American Water Works Association American Society of Civil Engineers Society of American Military Engineers West Virginia Rural Water Association Contractors Association of West Virginia





Christopher D. Burford COO / Project Manager Green and Associates, LLC New River Safety, LLC Ellison Ridge Mining, LLC

Mr. Burford has been with NREI for over 18 years. As the Project Manager, he oversees Surface and Underground Mining Permit Applications, is the Manager of Surveying Crews, managesState and Federal Safety Plans and Permits, oversees Construction Oversight & ConstructionManagement, 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 May 2004

#### **CERTIFICATIONS**

Certified Underground Coal Miner
Certified Surface Coal Miner
MSHA Certified Limited Instructor
MSHA Certified Gravimetric Dust Sampling
MSHA Certified Gravimetric Dust Calibration &
Maintenance

Heartsaver First Aid, CPR & AED Certified 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)

#### PROFESSIONAL AFFILIATIONS

Contractors Association of West Virginia West Virginia Rural Waters Association West Virginia Coal Association Friends of Coal Association





D. Matt Shelton
Vice President / Project Manager

Mr. Shelton began his career in 2004 working in civil engineering fields such as development. site water supply, wastewater, storm water and drainage. has experience in surveying, construction management, record keeping, quantity and payment reviews, inspection and site grading. Having worked with general contractors. subcontractors. community representatives and residents, he has developed solid techniques to move the projects in a professional, cost-effective and timely manner.

Experienced in site grading, surveying, quantity surveys, building layout, water & sewer system design and construction inspection on civil engineering projects.

Experience as Engineering Technician

including 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.

Experience as Survey Technician / Instrument man includes topographic surveys, construction stakeout for water & sewer systems and highways, building layout, cut sheets for sewer systems, GPS surveying for field control work, etc.

#### **EDUCATION**

#### **Bachelor of Science**

Civil Engineering Technology West Virginia University Institute of Technology May 2005

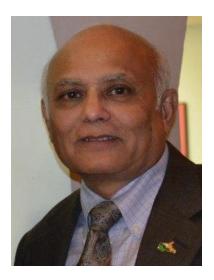
#### **CERTIFICATIONS**

Environmental Site Assessment Commercial Real Estate December 2016

#### PROFESSIONAL AFFILIATIONS

Water Environment Federation Contractors Association of West Virginia





Ashok M. Sanghavi, P.E., DEE, QEP Senior Engineer / Quality Control Officer

Over 47 years of professional experience in civil engineering fields such environmental, water supply, wastewater, solid wastes management, drainage, and mining. He has provided planning, design, construction management and technical expert testimony for environmental and general civil engineering projects. He has prepared Phase I environmental site assessments and carried out subsequent Phase II and Phase III remediation work. He has prepared environmental impact statements for state and federal highway projects.

Having worked for the private industry as well as state government, he thoroughly understands both sides. He has extensive knowledge of the state and federal water supply, and wastewater laws and regulations and is also very familiar with federal and state grant and loan programs.

#### **West Virginia State Health Department**

- 1) Acting Chief, Wastewater Division
- 2) District Engineer
- 3) Water Supply Engineer

#### **EDUCATION**

#### **Master of Science**

Civil Engineering West Virginia University May 1970

Partial Course work for Ph.D.

#### **CERTIFICATIONS**

Professional Engineer (WV)

Diplomate - American Academy of Environmental Engineers

Qualified Environmental Professional, IPEP

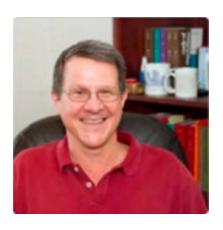
#### PROFESSIONAL AFFILIATIONS

Water Environment Federation American Water Works Association American Society of Civil Engineers West Virginia Rural Water Association Contractors Association of West Virginia

#### **AWARDS**

Arthur Sidney Bedell Award, Water Environment Federation, 1993





## Charles "Chuck" Kurzyna, P.E., P.S. Senior Engineer / Senior Surveyor

Mr. Kurzyna has over 35 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 Institute of Technology May 1979

#### Associate of Science

West Virginia Institute of Technology May 1977

#### **CERTIFICATIONS**

Professional Engineer (WV)

Professional Engineer (OH)

Professional Engineer (PA)

Professional Engineer (VA)

Professional Engineer (KY)

Professional Engineer (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





Eric T. Hartwell, P.E. Senior Engineer

Mr. Hartwell joined New River Engineers, Inc. in January 2023, and has over 25 years of experience in planning, design, and construction of environmental projects. Mr. Hartwell has a background in the design and construction of wastewater treatment and collection systems, water treatment and distribution systems, and industrial oil water separators. Mr. Hartwell 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. Mr. Hartwell has been involved with the design and construction of water storage tanks and pressure reducing valve stations. Mr. Hartwell has worked on environmental projects throughout West

#### **EDUCATION**

#### **Bachelor of Science**

Civil Engineering
West Virginia Institute of Technology
December 1995

#### **Master of Science**

Civil Engineering West Virginia University December 1997

#### **CERTIFICATIONS**

Professional Engineer (WV)

Virginia. Mr. Hartwell has served in the capacity of Engineer and Project Manager, throughout his career. This experience includes environmental, water supply and distribution, wastewater collection and treatment, water loss and infiltration and inflow reduction projects. Mr. Hartwell's responsibilities include planning, design, construction administration, preparation of operation and maintenance manuals and operator training.

Mr. Hartwell also has experience in construction management, payment request review and approval, quantity &cost estimates, and has worked with City & PSD personnel, and regulatory agencies, as well as contractors.





Joshua D. Cook, P.E., PMP

Morgantown Engineering Manager / Senior Engineer

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.

#### **EDUCATION**

#### **Bachelor of Science**

Civil Engineering
West Virginia University Institute of Technology
December 2012

#### **Master of Science**

Engineering Marshall University May 2014

#### CERTIFICATIONS

Professional Engineer (WV)
Professional Engineer (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)





Randy B. Crace, P.S. Senior Surveyor

Mr. Crace began his career in 1983 working on a variety of surveying and engineering Areas of concentration projects. boundary surveys, mapping, topography, subdivisions, annexations, right of ways, development, construction subdivision stakeout, aerial mapping controls, GPS-RTK survey control networks, oil and gas well locations, surface and underground mining permits, construction stakeout, hydrology, erosion and sediment control plans, storm water retention systems, site grading plans, parking lot layout, WVDOH driveway permits, Cad software programs, Geographic Information Systems, Phase I -ASTM environmental site assessment and expert witness testimony in the surveying field.

U.S. Army - SP4 HonorableDischarge - 1974

#### **EDUCATION**

#### **Bachelor of Science**

Industrial Technology West Virginia State College, Institute December 1989

Master of Science Environmental Studies MUCGS. Institute of WVPartial Course Work

#### **CERTIFICATIONS**

Environmental Site Assessment Commercial Real Estate Certification ASTM E-1527 & E-1528 October 2001

ASTM E 1527-05 Phase I and USEPA AAI October 2006

ACSM Surveying Instrumentation and Coordinate Computation Certificate, 1978

Center College, Charleston, WV Technical Degree, Drafting – 1970

Professional Surveyor (WV) Professional Surveyor (KY) Professional Surveyor (OH)

#### PROFESSIONAL AFFILIATIONS

West Virginia Association Land Surveyors American Congress on Surveying & Mapping National Society of Professional Surveyors American Institute of Architects, WV





Vincent W. Scriptunas, II Project Manager

Mr. Scriptunas is a 1981 graduate of West Virginia University with a B.S. in Mining Engineering with over 40 years of experience in the mining and consulting fields. Vince specializes in surface and underground mine planning and design, reclamation, and environmental permitting.

Prepare surface mine permits as required by West Virginia state regulations. Prepare surface mine NPDES permits as required by West Virginia state regulations. Evaluate mining reserves. Provide technical assistance to clients for facilitation and implementation of more effective environmental reclamation and drainage control systems.

#### **EDUCATION**

#### **Bachelor of Science**

Mining Engineering West Virginia University 1981

#### CERTIFICATIONS

Surface Mine Foreman Underground Coal Miner

#### PROFESSIONAL AFFILIATIONS

Contractors Association of West Virginia West Virginia Coal Association Friends of Coal Association

Horizon Natural Resources-Ashland, KY: Supervised reclamation and mining including planning of daily activity. Evaluated reclamation liability of active and abandoned permits. Responsible for insuring environmental compliance and initiating subsequent permit revisions as required. Managed the final active mining of the Sycamore South Mountaintop Mine with no lost time accidents. Prepared monthly and annual mine plans and schedules for mountain top removal operation with annual production of 1.0 million tons.

Pittston Coal Company-Lebanon, VA: Evaluated reclamation liability of active and inactive surface mines. Implemented reclamation plans for Bandmill and Boardtree Surface Mining Complexes. Prepared surface mine permits (Article 3 and NPDES) including revisions, modifications, and renewals for active Pittston West Virginia subsidiaries.

Mountain State Company-Shrewsbury, WV: Prepared surface mine permits as required by West Virginia state regulations. Prepared air pollution control permits as required by West Virginia state regulations. Prepared surface mine NPDES permits as required by West Virginia state regulations.





Ben Treadway
Project Manager

Mr. Treadway is a 2005 graduate of WVU Tech with a B.S. in Civil Engineering Technology. He has over 18 years of experience in the engineering and consulting fields. Ben has experience in surveying, soil testing, and permitting and is proficient utilizing AutoCAD and SurvCadd for engineering design.

Prepared Surface and Underground Mining Permit Applications, Surveying – Surface and Underground, 3D modeling, Slope Stability, USACE Permitting, Geologic Modeling, and Storm Water Construction

West Virginia Division of Homeland Security and Emergency Management -WV: Performed flood Big Chimney, elevation surveys for flooded homes in West Virginia. Used GPS to benchmarks. determined base flood elevations, determined flood zones and stream data, filled out targeting sheets for homes with appropriate data.

#### **EDUCATION**

#### **Bachelor of Science**

Civil Engineering Technology West Virginia University Tech Fall 2005

#### **Associate of Science**

Civil Engineering Technology
West Virginia University Tech Spring 2004

#### **CERTIFICATIONS**

Dam Inspector Underground
Coal Miner Surface Coal Miner
MSHA Certified Limited Instructor
MSHA Certified Gravimetric Dust Sampling
MSHA Certified Gravimetric Dust Calibration
& Maintenance
Heartsaver First Aid, CPR & AED Certified
Safe Land USA PEC Safety

#### PROFESSIONAL AFFILIATIONS

Contractors Association of West Virginia West Virginia Coal Association Friends of Coal Association

West Virginia Department of Highways – Lewisburg, WV: Checked steel reinforcing placed within bridge piers for proper installation, filled out daily reports, calculated area of steel placed day-to-day, checked for proper bolt torque and installation, air and slump tested concrete poured in piers.

Esmer & Associates Inc. – Boomer, WV: Performed lab tests on soil, used planimetry to determine slurry pond life, fill areas, cut areas, etc., used computer to calculate lab results, aided on coal impoundments to do various monitoring tests, collected data for coal impoundment monitoring.





John Michael "Mike" Green, P.S. Senior Surveyor Green and Associates, LLC

Ohio surveyor of record specializing in oil and gas permitting, construction layout, commercial and residential surveys.

Leads surveying, engineering, and construction layout as well as services for residential, commercial, industrial and the oil and gasindustries. Surveying included oil and gaspermit plats, declaration of pooling and unitization, water transfers and pad layout and as builds, all surveys and layout for all Wheeling construction Pittsburgh Steel plants and layout of the Samis Power Plant major upgrades. Engineering services included design and construction of pump stations, water plants, large water transmissions lines, residential water and sewage design in and for Belmont County and building designs.

#### **EDUCATION**

#### **Associate of Science**

Surveying and EngineeringTechnology Lorain College June 1970

#### **Additional courses**

Ohio University Belmont 1971 –1972

#### **CERTIFICATIONS**

Professional Surveyor (OH) Underground Mine Foreman

Mine Engineer for The North American Coal Corporation - Powhatan Point, OH, (12years), in charge of all surveying services for Numbers 1, 3, 4 and 5 mines. Supervised construction projects for all mines. Prepared and submitted underground mining plans to the Mine Safety and Health Department, State of Ohio.





Brian Lawver

CAD Draftsman

Civil Design & Engineering

## **CAD Draftsman / Surveying**

Drilling permit plats for the Oil & Gas Industry Declaration of Pooling & Unitization plat maps Drafted topography surveys Drafted as-built surveys Individual property boundary surveys

# Civil Design & Engineering

Highway plans through Ohio DOT's LPA program
Sewer and waterline plans meeting Ohio EPA requirements/approvals
Access roadways along with the necessary cross sections and profiles
Site grading plans - small & larger sites
Storm sewer plans and profiles
Produced bid schedule estimates for bidding purposes

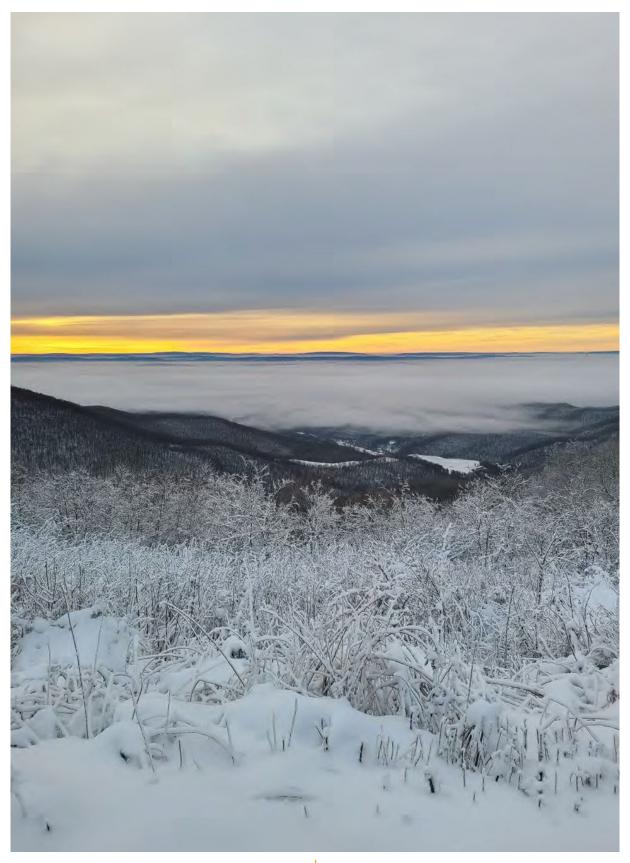
## Surveying

Topography surveys from surveyor's field notes
Mortgage surveys from surveyor's property work
Surveys meeting ALTA / ASCM requirements Asbuilt surveys
Provided stakeout report for survey crew
Created contours and earthwork volumes for engineering projects/clients

#### **EDUCATION**

Associates Degree Civil Construction Belmont Technical College St. Clairsville, OH March 1995







# **Client References**

Mr. Ian Wise, Board President Syracuse-Racine regional Sewer District P.O. Box 201 Racine, OH 46771 (740) 949-2416

Mr. Jeremy Lewis, General Manager Nitro Regional Wastewater Utility (City of Nitro) P.O. Box 607 Nitro, WV 25143 (304) 755-3669

Mr. John Rubin, Chairman Kanawha Public Service District P.O. Box 8 Cabin Creek, WV 25035 (304) 595-2203

Mr. Curtis Keller, General Manager Berkeley County Public Service Sewer District P.O. Box 944 Martinsburg, WV 25402 (304) 263-8344

Mr. Matt Hildebrand, Trans-Canada/TC Energy 700 MacCorkle Avenue, SE Charleston, WV 25314-1515 (304) 357-2000

Mr. Will Harless Montage Resources Company 125 Putnam Street Marietta, OH (304) 993-5510

Mr. Christopher Matkins, Senior Engineer West Virginia Department of Environmental Protection 1159 Nick Rahall Greenway Fayetteville, WV 25840 (304) 574-4465

Mr. Eric Bess Mott MacDonald 201 Pennsylvania S #400 Charleston, WV 25302 (304) 356-3010 Hon. Randy Evans, Mayor City of Jackson 145 Broadway Street Jackson, OH 45640 (740) 286-3492

Hon. Joetta Hatfield, Mayor Town of Fort Gay P.O. Box 336 Fort Gay, WV 25514 (304) 648-5246

Hon. Bill Rice, Mayor City of Sistersville 200 Diamond Street Sistersville, WV 26175 (304) 652-6361

Mr. John McNew United Coal Company 109 Appalachian Dr. Beckley, WV 25801 (304) 550-2324

Mr. Edward Brown Blackhawk Mining, LLC 3228 Summit Square Place Lexington, KY (304) 590-2487

Mr. Jamie Hake Allegheny Contracting, LLC 13374 Boot Jack Road Ridgway, PA 15853 (814) 772-2525

Mr. Brian Worley Contoura Energy, LLC 208 Business Street Beckley, WV 25801 (304) 929-6626

Mr. John McNew United Coal Company 109 Appalachian Drive Beckley, WV 25801 (304) 255-9030



# **Safety**

In today's ever-changing workplaces, we place safety as an utmost necessity for all employees. We are fully committed to provide our employees with knowledge and training to complete all tasks in a professional manner and to prepare them with a safe and hazard free work environment.











# **Our Teaming Partners**



**Tempo Construction, LLC** 



**Larson Design Group** 



American Geotech, Inc.



**Carr Excavating** 



**Allstar Ecology** 



Airport Design Consultants, Inc.



# **New River Safety, LLC**

New River Safety, LLC was formed to offer quality safety and training services to various industries and entities. We understand that our clients' most valuable resource is their employees. We take great pride in providing top quality safety and training services to ensure that clients' employees are equipped with proper training and knowledge to work safely, efficiently, and return home to their families at the end of each work shift.

### **Safety Services**

- DOT & Non-DOT Drug Testing
- Alcohol Breath Testing
- Hazardous Slope Plans
- On-site Safety Evaluations
- Safety Consultation
- Electrical Inspection
- Spill Prevention

- Control & Countermeasure Plans (SPCC Plans)
- Groundwater Projection Plans (GPP Plans)
- Underground Mining Plans & Permits
- Surface Mining Plans & Permits
- Respirable Dust Sampling Article
   11 NPDES Permits

## **Training Services**

- Various OSHA Training
- EMT-M Training
- CPR & First Aid Training & Certification
- Fork Lift Training
- 24 Hour Federal Surface Mining
- 40 Hour Federal Underground Mining
- Annual Refresher Training
- 40 Hour State Surface Mining Cards

- 80 Hour State Underground Mining Cards
- Electrical Apprentice Training
- Electrical Refresher Training
- Surface Foreman Classes
- Underground Foreman Classes
- Experienced Miner Training
- River-Man Training
- Clear Cutter Training



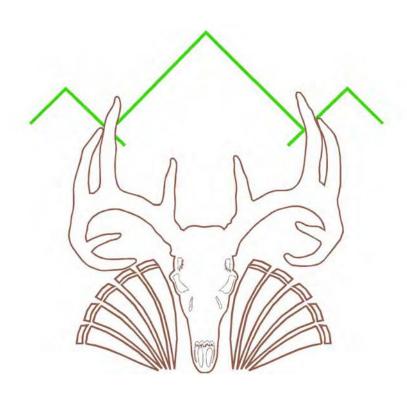


# Ellison Ridge Mining, LLC

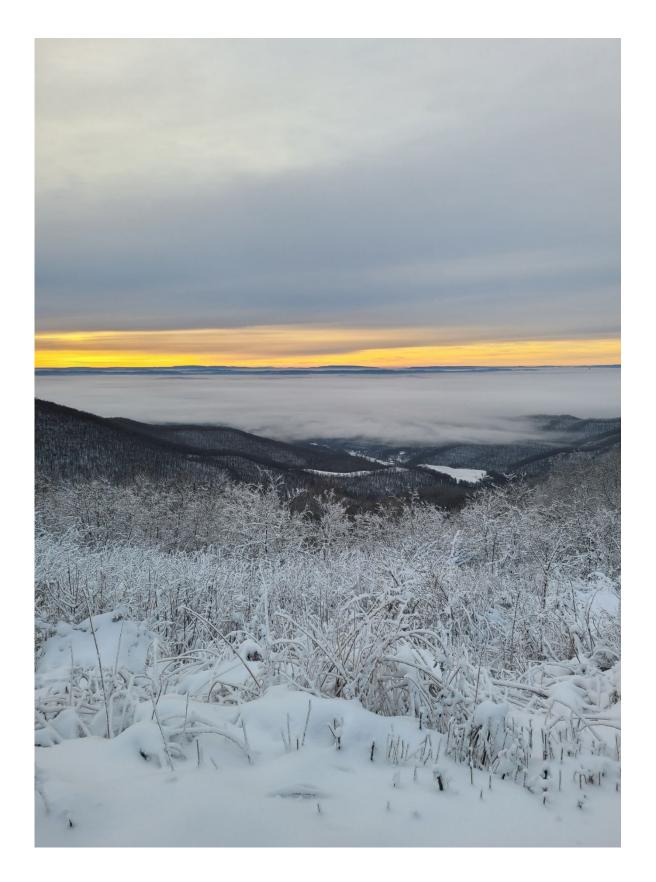
Ellison Ridge Mining, LLC was created to offer construction management and oversight on projects that New River Engineering, Inc. designed and / or permitted. With years of construction management in surface mines and underground mining industries, our staff can adequately manage subcontractors, firms, consultants, and employees to get projects completed in accordance with crucial time frames and as cost effective as possible. We offer value to a project by providing engineering professionals that are experienced in design and engineering as management members that can work on a daily bases with the various field crews.

# <u>Services</u>

- Construction Management & Oversight
- Coordinate with Service Entities Air Quality Permitting
- Coordinate with Sub-Contractors
- Coordinate with Vendors & Purchasers









#### STATE OF WEST VIRGINIA

# 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 §15A-3-14, 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 exceed 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: New River Engineers, Inc	
Authorized Signature:	Date:
State of West Virginia	
County of Monongalia, to-wit:	
Taken, subscribed, and sworn to before me this 25th day of	January, 20 <u>24</u> .
My Commission expires <u>May 2nd</u>	, 20 <u>28</u> .
AFFIX SEAL HERE NO	DTARY PUBLIC Mannah W. Pauliu

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Hennah M Parker
New River Engineers, the
3041 University Averue, Suite 6, Morgantown, WV 26505
My Commission Expires May 02, 2028

Purchasing Affidavit (Revised 03/09/2019)



# State of West Virginia DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT West Virginia Code §21-1D-5

I, Jessie O. Parker Jr , after being first duly sworn, depose and state as follows:
1. I am an employee of New River Engineers, Inc (Company Name); and,
2. I do hereby attest that New River Engineers, Inc  (Company Name)
maintains a written plan for a drug-free workplace policy and that such plan and policy are in compliance with <b>West Virginia Code</b> §21-1D.
The above statements are sworn to under the penalty of perjury.
Printed Name: Jessie O. Parker
Signature:
Title: P.E., CEO
Company Name: New River Engineers, Inc
Date: 1/25/2024
STATE OF WEST VIRGINIA,
COUNTY OF Monongalia , TO-WIT:
Taken, subscribed and sworn to before me this $\frac{25}{}$ day of ${}$ January , ${}$ 2024
By Commission expires May 2nd, 2028
(Seal) Harrah M. Paylur
OFFICIAL SEAL (Notary Public)

OFFICIAL SEAL MOTARY PUBLIC STATE OF WEST VIRGINIA Harneth M Partier New River Engineers, Ine 3041 University Avenue, Suite 6, Morgantown, WV 26505 My Commission Expires May 02, 2028

Rev. July 7, 2017

### **Anothony Correctional Center and Jail**

### ARFQ 0608 DCR2400000073 - Construction Materials Inspection and Testing Services

Labor Quote		Unit of	Estimated		Unit	Extended
	Description	Measure	Quantity *		Price	Amount
	Project Technician	Hour	210	\$	125.00	\$ 26,250.00
	Consultant	Hour	150	\$	110.00	\$ 16,500.00
	Senior Consultant	Hour	75	\$	150.00	\$ 11,250.00
	Principal Engineer	Hour	30	\$	175.00	\$ 5,250.00
	Project Manager	Hour	30	\$	140.00	\$ 4,200.00
			7	Total Per	rsonnel Fees:	\$ 63,450.00

	Trip Charge	Description	Unit of Measure	Estimated Quantity*		Unit Price	Extended Amount
		Trip Charge (portal to portal) ***	Each	100	\$	250.00	\$ 25,000.00
I					Total	Trip Charge:	\$ 25,000.00

Misc. Fees	Description	Unit of Measure	Estimated Quantity*		nit ice	Extended Amount
	Nuclear Density Gauge and/or Concrete Equipment ****	Each	30	\$	-	\$ -
			Total l	Miscellane	eous Fees:	\$ -

Laboratory Services	Description	Unit of Measure	Estimated  Quantity *	Unit Price	Extended Amount
Soils		1/1045410	Quantity	11100	Timount
	Sampling and analysis of on-site and imported soils and aggregates ****	Each	25	\$ -	\$ -
	Compaction testing of all placed soils and aggregates. ****	Each	25	\$ -	\$ -
	Monitor excavation operations to verify removal of unsuitable materials. ****	Each	25	\$ -	\$ -
	Observe conditions of bottom of excavations prior to placement of structural fill and backfill of utility trenches. Any necessary proofrolling of areas shall be included. ****	Each	25	\$ -	\$ -
	Verify bearing capacity of soils at footing subgrades comply with design parameters.	Each	25	\$ 265.00	\$ 6,625.00
Asphalt					
	Observe proofrolling of subgrade and placement of subbase course and verify proper thickness of subbase course material. ****	Each	25	\$ -	\$ -
	Observe placement and rolling of asphalt paving.  ****	Each	25	\$ -	\$ -
	Inspection and testing of asphalt materials including temperature at time of placement as paving is installed. ****	Each	25	\$ -	\$ -
Concrete		-			-
	Concrete slump, air content and temperature sampling and batch-to-placement time. ****	Each	25	\$ -	\$ -

	Fabricate concrete compressive test cylinders.	Each	25	\$	12.00	\$ 300.00
	Perform lab testing of cylinders to verify compliance with project specifications.	Each	25	\$	35.00	\$ 875.00
	Observe placement of reinforcing steel to verify size, spacing, cleanliness, length, location and type of splices, and proper cover during placement of concrete. ****	Each	25	\$	-	\$ -
Masonry						
	Grout and mortar control testing. ****	Each	25	\$	-	\$ -
	Grout and mortar prism and cylinder strength testing.	Each	25	\$	265.00	\$ 6,625.00
	Rebar and grouting inspections. ****	Each	25	\$	-	\$ -
Structural Steel						
	Verify welder certifications are current. ****	Each	25	\$	-	\$ -
	Field inspection and testing of welded and bolted connections. ****	Each	25	\$	-	\$ -
	Field inspection and testing steel decking installation to include gauge, acceptable bearing condition and proper installation ****	Each	25	\$	-	\$ -
			Total L	aborat	ory Services:	\$ 14,425.00

**OVERALL BID AMOUNT:** \$ 102,875.00

Vendor must complete the Price Page in full as failure to complete the Pricing Page in its entirety will result in Vendor's bid being disqualified. A no bid will result in Vendor's bid being disqualified.

Bidder/Vendor	Information:
1	Name:
1	Address:
7	WV Contracers License #:
I	Phone No.:
I	Fax No.:
I	Email Address:
1	Authorized Signature

#### NOTES:

- \* Quantities are estimated for bid evaluation purposes only.
- \*\* Estimated cost for bid evaluation purposes only.
- \*\*\* Does not include individual employee travel time
- \*\*\*\* Included in Project Technician Hourly Rate