



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at wvOASIS.gov. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at WVPurchasing.gov with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 1

List View

- General Information**
- Contact
- Default Values
- Discount
- Document Information
- Clarification Request

Procurement Folder: 1143477	SO Doc Code: CEOI
Procurement Type: Central Contract - Fixed Amt	SO Dept: 0310
Vendor ID: <input type="text" value="000000203864"/>	SO Doc ID: DNR2300000004
Legal Name: S & S ENGINEERS INC	Published Date: 12/7/22
Alias/DBA:	Close Date: 1/5/23
Total Bid: \$0.00	Close Time: 13:30
Response Date: <input type="text" value="12/21/2022"/>	Status: Closed
Response Time: <input type="text" value="10:33"/>	Solicitation Description: <input type="text" value="A&E - Cacapon Resort New Bike Trails"/>
Responded By User ID: <input type="text" value="tlc@ssnrei.com"/>	Total of Header Attachments: 1
First Name: <input type="text" value="Tiffany"/>	Total of All Attachments: 1
Last Name: <input type="text" value="Cottle"/>	
Email: <input type="text" value="tlc@ssnrei.com"/>	
Phone: <input type="text" value="3043427168"/>	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Professional engineering services				0.00

Comm Code	Manufacturer	Specification	Model #
81100000			

Commodity Line Comments:

Extended Description:

Design and contract administration services of new bike trails at Cacapon Resort State Park.



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: 1143477			Reason for Modification:
Doc Description: A&E - Cacapon Resort New Bike Trails			
Proc Type: Central Contract - Fixed Amt			
Date Issued	Solicitation Closes	Solicitation No	Version
2022-12-07	2023-01-05 13:30	CEOI 0310 DNR2300000004	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 : S & S Engineers, Inc.
Address : 501 Eagle Mountain Road
Street :
City : Charleston
State : WV **Country :** **Zip :** 25311
Principal Contact : Jessie O. Parker, Jr. P.E.
Vendor Contact Phone: 304-342-7168 **Extension:**

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X  **FEIN#** 55-0601971 **DATE** 01/05/23

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

ADDITIONAL INFORMATION

The Acquisitions and Contract Administration Section of the Purchasing Division is soliciting Expression(s) of Interest for Division of Natural Resources, from qualified firms to provide architectural/engineering services.

PROJECT: The purpose of the project for which bids are being solicited is to provide necessary engineering, and other related professional services to design, specify and provide construction contract administration services for the construction of new mountain bike trails at Cacapon Resort State Park in Morgan County, West Virginia. This project phase will be new and add approximately 35 miles of diverse shared-use and mountain bike specific trails.

INVOICE TO	SHIP TO
DIVISION OF NATURAL RESOURCES PARKS & RECREATION-PEM SECTION 324 4TH AVE SOUTH CHARLESTON WV 25305 US	STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV 99999 US

Line	Comm Ln Desc	Qty	Unit Issue
1	Professional engineering services		

Comm Code	Manufacturer	Specification	Model #
81100000			

Extended Description:
Design and contract administration services of new bike trails at Cacapon Resort State Park.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
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	Document Phase	Document Description	Page
DNR2300000004	Final	A&E - Cacapon Resort New B ke Trails	3

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

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) Jessie O. Parker, Jr., PE/President

(Address) 501 Eagle Mountain Road Charleston WV 25311

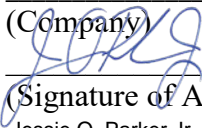
(Phone Number) / (Fax Number) 304-342-7168/304-342-7169

(Email address) jop@s-s-eng.com

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.

S & S Engineers, Inc.

(Company) 

(Signature of Authorized Representative)

Jessie O. Parker Jr., P.E./President 12/21/2022

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

304-342-7168/304-342-7169

(Phone Number) (Fax Number)

jop@s-s-eng.com

(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

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

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

Addendum Numbers Received:

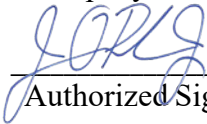
(Check the box next to each addendum received)

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

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

S & S Engineers, Inc.

Company



Authorized Signature

12/21/2022

Date

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

January 5, 2023



507 Richland Ave, Suite 201
Athens, OH 45701
740.447.5000

Department of Administration
Attn: Mr. Joseph E. Hager III
2019 Washington Street East
Charleston, WV 25305

Re: DNR2300000004
A & E Cacapon Resort New Bike Trails

To Mr. Joseph E. Hager III/Purchasing Division

We are pleased to submit our expression of interest for providing professional engineering services for the above referenced project(s).

S & S Engineers, Inc. (S & S) 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, Kentucky, Ohio, and Virginia.

For over 42 years S & S 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,

S & S ENGINEERS, INC.

A handwritten signature in blue ink, appearing to read 'JOP', is written over the printed name of the signatory.

Jessie O. Parker, Jr., P.E.,
President / CEO
Email: jop@s-s-eng.com

Enclosures

WATER / WASTEWATER / STRUCTURAL
SITE DEVELOPMENT / SURVEYING

S-S-ENG.COM

WV Department of Administration



**Expression of Interest
For
Architectural/Engineering Services
For
Cacapon Resort State Park
New Mountain Bike Trails**

January 2023

Presented by:

**S & S Engineers, Inc.
501 Eagle Mountain Road
Charleston, WV 25311
(304) 342-7168**

**507 Richland Avenue, Suite 201
Athens, OH 45701
(740) 447-5000**



**New River Engineering, Inc.
202 School Drive
Shrewsbury, WV 25015
(304) 595-3290**

**156 Woodrow Avenue, Suite 2A
St. Clairsville, OH 43950
(740) 695-9977**



**WV DEPARTMENT OF ADMINISTRATION
CACAPON RESORT STATE PARK
NEW MOUNTAIN BIKE TRAILS**

EXPRESSION OF INTEREST

S & S Engineers, Inc. (S & S) and New River Engineering Inc. (NREI) is pleased to express our interest in providing engineering, architecture, and surveying services to the WV Department of Administration "Purchasing Division" for the Division of Natural Resources as needed. S & S was established in 1980 and NREI was established in 1998 giving both companies a combined 60 years of experience. 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 Purchasing Division. 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, and Virginia. 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 Purchasing Division as any need would arise.

As President of our firm, Mr. Jessie O. Parker, Jr., P.E. will lead projects for the Purchasing Division. Mr. Parker has a Bachelor of Science in Civil Engineering from WVU Institute of Technology and a Master of Science in Engineering from Marshall University. Mr. Parker has a vast amount of experience working in the municipal market and has spent his entire career in the utility / infrastructure sector of engineering. Mr. Parker will be assisted by Matt Shelton, VP, PM, Mr. Christopher Burford, COO, PM, Mr. Ashok Sanghavi, P.E., DEE, QEP, Mr. Mike Yandrich, P.E., Mr. Randy Crace, P.S., Mr. Charles Kurzyna P.E., P.S., Mr. Charles Strobe P.E., and the rest of our staff. Additionally, Ms. Laura Cox, CLA, ASLA, will provide planning and landscape architecture services.

We have the training, experience, and multi-discipline support to meet the needs of our clients. Due to our small size, our Engineers and Architects become well rounded and deeply involved with each Project. Our Engineers and Architects are able to put their heads together to create an excellent working knowledge of projects, creating high quality, personalized, and professional services. We would like to thank you for this opportunity and if we can be of service to you in this matter, please don't hesitate to contact us at (740) 447-5000.



S & S Engineers, Inc.
EOI WV Department of Administration
Engineering Services

New River Engineering, Inc.



COMPANY PROFILE

S & S ENGINEERS, INC.

S & S Engineers, Inc. is an engineering, surveying, and consulting firm founded in 1980 and has been providing quality service to our clients for over 40 years. The firm is currently managed by Mr. Jessie O. Parker, Jr., P.E. - President, Mr. Christopher D. Burford - COO and Mr. Matt Shelton - Vice President. S & S has successfully provided an integrated approach to utility projects for our clients. S & S provides professional services to facility owners and operators, architects, and contractors throughout Ohio, West Virginia, Kentucky, Virginia and North Carolina and many others. S & S services range through all facets of civil engineering design as well as construction administration and project management.

S & S 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. S & S has the qualified professionals available to provide services throughout the duration of a project from the initial planning phases through construction completion and beyond.

S & S 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.

S & S 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.

S & S 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.



COMPANY PROFILE

NEW RIVER ENGINEERING, INC.

New River Engineering, Inc. (NREI) is an engineering, surveying, and consulting firm that has been providing quality service to the industries for over 20 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. NREI primarily serves the coal, oil & gas, timber, and construction industries.

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



COMPANY PROFILE

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



S & S Engineers, Inc.
EOI WV Department of Administration
Engineering Services

New River Engineering, Inc.



COMPANY PROFILE

LAURA COX PLANNING & DESIGN

Laura Cox Planning and Design with headquarters located in Winfield, WV is a small woman owned business, founded in 2018 with a vision to help the underserved communities in West Virginia control the future of their own growth. The cornerstone of successful development in any municipality is appropriate land use planning and we have a long history in Municipal Code creation.

LCPD Services

- Comprehensive Plan Creation
- Comprehensive Plan Amendments
- Zoning Ordinance Writing
- Zoning Ordinance Amendments
- Land Re-Use Agency Plans
- ADA Transition Plan Creation
- MS4 Permit Administration
- Grant Writing
- Grant Administration
- Landscape Architecture



S & S Engineers, Inc.
EOI WV Department of Administration
Engineering Services

New River Engineering, Inc.



RESUMES OF KEY PERSONNEL



Jessie O. Parker, Jr., P.E.
President / Senior Engineer
S & S Engineers, Inc.

Mr. Parker began his career at S & S 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 Principal in Charge for a variety of projects at S & S. This experience includes environmental, water supply, wastewater, storm water and drainage projects. Mr. Parker's responsibilities 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, City & 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 loan programs.

EDUCATION

Bachelor of Science

Civil Engineering
West Virginia University
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



S & S Engineers, Inc.
EOI WV Department of Administration
Engineering Services

New River Engineering, Inc.





Laura L. Cox, CLA, ASLA
President and CEO, Laura Cox Planning and Design
laura@grantswv.com

Laura has served in a variety of roles for both private firms and government agencies and has led planning departments and landscape architecture practices in Virginia and West Virginia. In total she has more than forty years' experience in an array of planning and design-related positions. In 2018 she began Laura Cox Planning and Design. While grant-writing is the cornerstone of her business, she has designed parks and public spaces for her clients and has written/amended zoning ordinances, comprehensive plans ADA transition plans and developed land use plans.

Prior Experience

Senior Planner (2007 to 2017)

Michael Baker Jr., Inc.

5088 West Washington Street, Charleston, West Virginia

Laura's principal duties included site and land use planning for counties and municipalities, including feasibility studies, review and evaluation of preliminary and final subdivision plans, special exceptions, rezoning applications, yield studies, special use permits and client representation at public hearings and meetings with civic groups

Landscape Architect (2000 to 2007)

ZMM, Inc., Architects & Engineers

222 Lee Street West, Charleston, West Virginia

Laura was responsible for all in-house site design and civil engineering projects for West Virginia's largest multidisciplinary AEC firm and oversaw recurrent training of the technical staff to support upgrades, advances, and improvements in design software.

Design Consultant (1995 to 2000)

104 Limestone Drive, Eleanor, West Virginia

Self employed as a private contractor, Laura provided comprehensive design and drafting services which included Land Use Planning, Civil Design and Drafting, Architectural Drafting, Environmental Design, and Landscape Architecture.

During this time, Mountain CAD, an Autodesk software reseller, retained Laura as an instructor for their design software customers.

Chief of Planning Division (1990 to 1993)

Fauquier County Department of Community Development

40 Culpeper Street, Warrenton, Virginia



S & S Engineers, Inc.
EOI WV Department of Administration
Engineering Services

New River Engineering, Inc.



Laura supervised a design review team responsible for enforcement of subdivision and zoning ordinances and evaluation of subdivision plans, special exceptions and rezonings. She answered public inquiries and represented Fauquier County at public meetings. She provided reports and recommendations directly to the Fauquier County Planning Commission and Board of Supervisors.

Senior Planner/Office Manager (1989 to 1990)
Land Design Concepts, Incorporated
1259 Courthouse Road, Suite 104, Stafford, Virginia

Laura supervised the development a new planning firm, managing staff, overseeing client contacts, negotiating contracts, and billing. She prepared and processed rezoning applications, preliminary plans, feasibility studies, land use analysis studies, and conceptual designs in Stafford and Spotsylvania Counties.

Chief, Planning & Landscape Architecture Section (1986 to 1989)
Kidde Consultants, 8358 Bethlehem Road, Manassas, Virginia

Laura managed a planning team involved in coordinating with and assisting clients' attorneys in obtaining rezonings, special exceptions and special use permits. She represented clients at public hearings and meetings with civic groups in Arlington, Fairfax, Prince William and Stafford Counties.

Staff Landscape Architect (1984 to 1986)
Huntley, Nyce and Associates, P. C., 7302 Poplar Street, Annandale, Virginia

Laura supervised a squad of design and drafting personnel, preparing site, subdivision and landscape plans in Fairfax and Loudon Counties.

Highway Design Technician (1980 to 1984)
West Virginia Department of Highways, 1900 Virginia Street East
Charleston, West Virginia

Laura was involved in the layout of roads, quantity calculations, report graphics and drafting. Her last project at WVDOH was the Memorial Tunnel bypass on the West Virginia Turnpike.

Education

Bachelor of Science in Landscape Architecture - 1978
West Virginia University, Morgantown, West Virginia

Certifications

Registered Landscape Architect, West Virginia, 2008
Certified Landscape Architect, Commonwealth of Virginia, 1987
Licensed Landscape Architect, New Jersey, 2010
LEED Green Associate- 2010



S & S Engineers, Inc.
EOI WV Department of Administration
Engineering Services

New River Engineering, Inc.





Christopher D. Burford
COO / Project Manager: S & S Engineers, Inc.
President: New River Engineering, Inc.
Green and Associates, LLC
New River Safety, LLC
Ellison Ridge Mining, LLC

Mr. Burford has been with NREI for over fifteen years. As the President and Project Manager for New River Engineering, Inc., 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 & 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
 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
 (# [REDACTED])
- APNGA Certificate of Achievement
 Radiation Safety Officer Class
 (# [REDACTED])

PROFESSIONAL AFFILIATIONS

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



S & S Engineers, Inc.
 EOI WV Department of Administration
 Engineering Services

New River Engineering, Inc.





D. Matt Shelton
Vice President / Project Manager
S & S Engineers, Inc.
New River Engineering, Inc.
Green and Associates, LLC

Mr. Shelton began his career at S & S in 2004 working in civil engineering fields such as site development, water supply, wastewater, storm water and drainage. Also 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
May 2005

CERTIFICATIONS

Environmental Site Assessment
Commercial Real Estate
December 2016

PROFESSIONAL AFFILIATIONS

Water Environment Federation
Contractors Association of West Virginia



S & S Engineers, Inc.
EOI WV Department of Administration
Engineering Services

New River Engineering, Inc.





Elijah Laramée, P.E.
Professional Engineer
S & S Engineers, Inc.

Mr. Laramée has more than seventeen years of civil/ structural design and management experience, including deep foundations, shallow foundations, concrete and steel structures, building enclosures, rigging, drainage, underground utilities, etc. Mr. Laramée is also proficient in several analysis & design, laser scan and 3D design software packages.

EXPERIENCE
PROFESSIONAL ENGINEER

Responsible for analysis and design of various types of structures and materials for compliance with building codes and design standards. Design work includes large steel structures, as well as retrofit of steel and concrete structures and foundations.

LEAD ENGINEER

Perform design and analysis responsibilities of professional engineer with additional duties of coordinating the civil structural design effort with clients and other design disciplines. Duties include work planning, scheduling, cost control, quality management, design reviews, and construction packaging.

DEPARTMENT MANAGER

Responsible for the overall execution and quality of the Civil Structural Department in U.S and India offices. Duties include resource planning, scheduling, technical oversight, development of people, procedural development, auditing, and determination of needs for tools and skills.

FIELD ENGINEER

Provide inspection and verification of design in construction and provide solutions to issues encountered in the field. Review of submissions and creation of punch list items.

EDUCATION

Bachelor of Science
Civil Engineering
 West Virginia University Institute of Technology
 May 2003

CERTIFICATIONS

Professional Engineer (WV) Professional Engineer (IA) Professional Engineer (KY) Professional Engineer (MO) Professional Engineer (NC) Professional Engineer (OH) Professional Engineer (PA) Professional Engineer (TX) Professional Engineer (VA) Professional Engineer (SC) Professional Engineer (GA) Professional Engineer (MI)

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers
 American Institute of Steel Construction
 AISC



S & S Engineers, Inc.
 EOI WV Department of Administration
 Engineering Services

New River Engineering, Inc.





Charles "Chuck" Kurzyna, P.E., P.S.
Senior Engineer / Senior Surveyor
New River Engineering, Inc.
S & S Engineers, Inc.
Green and Associates, LLC
New River Safety, LLC
Ellison Ridge Mining, LLC

Former President and Principal Owner of New River Engineering Inc., established in 1998. New River Engineering has been performing surveying and engineering for the coalmining and construction industries.

Mr. Kurzyna 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 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



S & S Engineers, Inc.
 EOI WV Department of Administration
 Engineering Services

New River Engineering, Inc.





Randy B. Crace, P.S.
Senior Surveyor
S & S Engineers, Inc.

Mr. Crace began his career at S & S in 1983 working on a variety of surveying and engineering projects. Areas of concentration in boundary surveys, mapping, topography, subdivisions, annexations, right of ways, subdivision development, construction 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
Honorable Discharge - 1974

EDUCATION

Bachelor of Science

Industrial Technology
West Virginia State College, Institute
December 1989

Master of Science Environmental Studies
MUCGS, Institute of WV Partial Course Work

CERTIFICATIONS

Environmental Site Assessment
Commercial Real Estate Certification
ASTM E- [redacted] & E- [redacted]
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 of Land Surveyors
American Congress on Surveying & Mapping
National Society of Professional Surveyors
American Institute of Architects, WV



PROJECT MANAGEMENT

With over 100 years of combined professional experience, the project team will be made up of the following personnel, along with the rest of S & S Engineers and New River Engineering:

Jessie O. Parker, Jr., P.E. Email: jop@s-s-eng.com	President (S & S) / Principal Engineer
Laura L. Cox, CLA, ASLA Email: laura@grantswv.com	President (LCPD)
Christopher D. Burford Email: cburford@nrei-wv.com	Chief Operating Officer (S&S)/ President (NREI)
D. Matt Shelton Email: dms@s-s-eng.com	Vice President (S&S) / Project Manager
Elijah T. Laramée, P.E. Email: etl@s-s-eng.com	Senior Engineer
Michael Noel, NCARB Email: mike.noel5050@gmail.com	Lead Architect
Charles “Chuck” B. Kurzyna, P.E., P.S. Email: ckurzyna@nrei-wv.com	Vice President (NREI) / Sr. Engineer / Surveyor
Randy B. Crace, P.S. Email: r.crace@s-s-eng.com	Senior Professional Surveyor
J. Michael “Mike” Green, P.S. Email: mgreen@greenandassoc.net.	Senior Professional Surveyor



S & S Engineers, Inc.
EOI WV Department of Administration
Engineering Services

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PROJECT EXPERIENCE

1. City of Winfield, Putnam County, WV

- **Description:** Served as Planning Director since 2007 and began writing grants in 2011. Created the City's first comprehensive plan in 2013. Wrote a successful grant application for and design a new City Park. continues to be on staff for the Planning Commission.

2. City of St. Albans, Kanawha County, WV

- **Description:** Provided planning and grant writing services to the City since 2016. Created the City's first ADA Transition Plan. Wrote two successful SHPO grants for the restoration of the St Albans Train Depot. Currently working on a new zoning ordinance.

3. City of Nitro, Kanawha County, WV

- **Description:** Provided planning services since 2018, currently assisting with a new comprehensive and land use plan, wrote a successful grant application for and designed a new city park and designed two city sign installations.

4. Holiday Inn Express, South Charleston, WV

- **Description:** Survey and Site / Civil Design including grading, drainage, utilities, parking lot, access road, sidewalks and curbing.

5. Coonskin Flood Repair, Kanawha County, WV

- **Description:** Surveying, Planning, Design, and Construction of flood repairs to Coonskin Park that include a 110 LF H-Pile wall and walking trail repairs.

6. Putnam County Broad Band, Putnam County, WV

- **Description:** Planning including preliminary engineer site and system review and assessment, design, and construction management of a Broadband Loop System. Survey and Site / Civil Design including boring and trenching around utilities, parking lot, access road, sidewalks, and curbing. Also, necessary environmental and construction permits, and notifications required

7. Nitro Regional Wastewater Utility, Kanawha County, WV

- **Description:** Planning including preliminary engineer site and system review and assessment, design, and construction management of a sewer line extension and construction of a new Belt Filter Press Building and Belt Filter Press.
- **Funding Source:** WVDEP-CWSRF
- **Project Cost:** \$8,226,840, completed project approximately \$100,000 under budget and used savings to upgrade the wastewater treatment plant headworks



8. City of Sistersville, Tyler County, WV

- **Description:** Planning including preliminary engineer site and system review and assessment, design, and construction management of a new wastewater collection system in the Hanford City area with pump station and related work.
- **Project Cost:** \$1,100,000, completed project approximately \$100,000 under budget and used savings to replace approximately 800 LF of existing sewer line

9. Plateau Oaks Apartments, Oak Hill, WV

- **Description:** Survey and Site / Civil Design including grading, drainage, utilities, parking lot, access road, sidewalks, and curbing.

10. Kanawha PSD, Kanawha County, WV

- **Description:** Planning, design, and construction management of 6 miles of gravity sewer & force mains, two (2) pump stations and three (3) grinder pump stations for Winifrede Hollow. Environmental assessment performed for construction of pump stations.

Project Cost: \$5,370,000, completed project approximately \$450,000 under budget and used savings to purchase equipment, replaced diffusers in aeration basins at the WWTP, constructed a new laboratory

11. Town of Fort Gay, Wayne County, WV

- **Description:** Planning, design, and construction management of replacement of 9,000 feet of gravity sewer mains, rehabilitation/upgrades to seven (7) pump stations and replacement of the existing wastewater treatment lagoon with a 100,000 gpd packaged treatment plant. Project included a Sewer System Evaluation Study with smoke testing and video inspection, coordinated with Underwater Services Ltd., of approximately 3 miles of gravity sewer lines from 6 inch to 10 inch in diameter and 85 manholes. Environmental assessment for treatment plant.



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 Dept. 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

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