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## Header 1

[List View](#)**General Information**[Contact](#)[Default Values](#)[Discount](#)[Document Information](#)[Clarification Request](#)**Procurement Folder:** 970677**Procurement Type:** Central Purchase Order**Vendor ID:** VS0000018987 **Legal Name:** ASCENT CONSULTING AND ENGINEERING LLC**Alias/DBA:****Total Bid:** \$0.00**Response Date:** 01/10/2022 **Response Time:** 13:05**Responded By User ID:** Ascent2018 **First Name:** Tanya**Last Name:** Cayton**Email:** tanya@ascentconsulting.**Phone:** 304-933-3463**SO Doc Code:** CEOI**SO Dept:** 0313**SO Doc ID:** DEP2200000006**Published Date:** 12/10/21**Close Date:** 1/11/22**Close Time:** 13:30**Status:** Closed**Solicitation Description:** EOI - Francis Drainage Maintenance **Total of Header Attachments:** 1**Total of All Attachments:** 1



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

**State of West Virginia  
 Solicitation Response**

**Proc Folder:** 970677  
**Solicitation Description:** EOI - Francis Drainage Maintenance  
**Proc Type:** Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2022-01-11 13:30	SR 0313 ESR01102200000004089	1

**VENDOR**  
 VS0000018987  
 ASCENT CONSULTING AND ENGINEERING LLC

**Solicitation Number:** CEOI 0313 DEP2200000006  
**Total Bid:** 0  
**Response Date:** 2022-01-10  
**Response Time:** 13:05:29  
**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
 Joseph E Hager III  
 (304) 558-2306  
 joseph.e.hageriii@wv.gov

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

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	EOI Engineering Design Services				0.00

Comm Code	Manufacturer	Specification	Model #
81100000			

**Commodity Line Comments:** RFQ Response Only

**Extended Description:**

\*Dates of Service are estimated for bidding purposes only.



**CEOI 0313 DEP2200000006**

## **EOI-Francis Drainage Maintenance – AML**

**DATE: January 11, 2022**

**SUBMITTED BY:**

**Ascent Consulting and Engineering LLC**

**Point of Contact: Jeff Knepper**

**2361 Davisson Run Road, Suite 103, Clarksburg, WV 26301**

**Tel: 304-933-3463**

**E-mail: [jeffk@ascentconsultingengineers.com](mailto:jeffk@ascentconsultingengineers.com)**

**Business Size Standard: Small Business**

**DUNS No: 067289907**

**CAGE Code: 8NJW5**



**Proprietary Statement**

The information specifically identified on all pages of this sources sought response constitutes trade secrets or confidential commercial and financial information which Ascent believes to be exempt from disclosure under the Freedom of Information Act. Ascent requests that this information not be disclosed to the public, except as may be required by law. Ascent also requests that this information not be used in whole or part by the government for any purpose other than to evaluate the proposal, except that if a contract is awarded to Ascent as a result of or in connection with the submission of a proposal, the Government shall have the right to use the information to the extent provided in the contract.

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## 1 EXPRESSION OF INTEREST

Ascent Consulting and Engineering, LLC (Ascent) presents this centralized expression of interest (CEOI) to participate in this project released by the **WVDEP Office of Abandoned Mine Lands and Reclamation (WVDEP-DLR-AML)**. Ascent is prepared to meet the **WVDEP's** expectations cited within the original CEOI to provide the following engineering design services for the **Francis Drainage Maintenance** project located in, West Virginia:

- Access or accesses as required.
- Geotechnical analysis.
- Hydrologic and hydraulic analyses.
- Clear and grub affected areas.
- Regrade as necessary.
- Concrete foundation pad for a lime dosing system for an AMD affected stream.
- Develop site-specific lime dosing system based on a pre-designed system.
- Develop plans and specifications for removal of existing lime dosing system.
- Condition and revegetate all disturbed areas.
- Obtain required permits as determined at the pre-design meeting.

For the participation, we would like to inform you of our complete sufficiency to the requirement Team Ascent brings. We acknowledge the importance of this opportunity and commit our experience and cooperation as outlined in the sections below:

- Experience – Listing of Projects
- Outline (resources, sub-contractors, and key personnel)

**Ascent Consulting and Engineering, LLC (Ascent)** is a Small Business headquartered in Clarksburg, West Virginia. Collectively, our management team has over **50 years** of related experience. Ascent is equipped with a team of professionals, who are experts in their fields and have a comprehensive understanding of construction, engineering, environmental, and best management practices. Ascent has built a network of reliable subcontractors and will pull out all stops for the successful completion of this project! Ascent also maintains an AASHTO accredited materials testing laboratory and provides construction management and inspection services. ***A true full-service firm!***

The **Ascent Team** stands out because of our core competencies that match the requirements of this solicitation:

- **Experience working highly complex engineering design services projects.**
- **Vicinity to the project location – Harrison County**
- **Fully licensed and insured.**
- **Direct AML project experience and strong references.**
- **Substantial experience with managing hundreds of projects and task orders simultaneously.**
- **An intimate understanding of state and federal standards for safety, and quality.**
- **Ability to determine the most efficient and cost-effective solutions that meet project goals.**
- **The Ascent Team has significant project experience in over 15 states.**
- **The Ascent Team can quickly respond to any Task Order that may be issued through this contract, wherever services are needed.**

Ascent sincerely thanks the **WV Purchasing Division and the WVDEP-DLR-AML** for this unique and exciting opportunity. We greatly appreciate the opportunity to showcase our Team.

## 2 EXPERIENCE – LISTING OF PROJECTS

Team Ascent has supported a wide variety of customers from Government to Commercial to Residential. We have maintained an excellent performance history across all types of contracts (such as Firm Fixed Price, Time& Materials, and Cost-Plus Fixed Fee).

The table below lists Team Ascent’s project experience that shows we have the experience required to support the WVDEP.

<b>Project Name: WVDEP OFFICE OF AML&amp;R LEON STREET SLIP</b> <b>Location: Leon Street, Clarksburg, WV</b>	
<b>Description of Project</b>	<p>The Town of Clarksburg WV secured funding through the AML pilot program. The Leon Street slip remediation involves grouting of the existing mine voids and the installation of a H-pile retaining wall to stabilize mine workings and surface slippage. The construction will stabilize an existing residence, Route 20 and protect existing businesses from future damage.</p> <p>ACE coordinated drilling test borings to evaluate the characteristics of the soil and rock structure. The borings helped determine the cause of the slip and potential solutions. ACE prepared the design plans, specifications and bid documents for the project. ACE also prepared and submitted an Environmental Assessment (NEPA) which was approved by the WVDEP AML and the Federal Office of Surface Mining.</p> <p><b>Engineer: Michael Nestor</b></p>
<b>Project Name: WVDEP OFFICE OF AML&amp;R ROARING CREEK</b> <b>Location: Roaring Creek, Coalton, WV</b>	
<b>Description of Project</b>	<p>Geotechnical Investigation and installation of piezometers to identify pavement and water elevations for existing mine seepage. Developed plans for installation of wet mine seals, grading activities, and downstream conveyance. Portals were spread out and access to sites for construction was more challenging on this project. In addition, this project included many sinkholes associated with mine collapses. The landowner was losing water from his farm pond into the sinkholes and the project included regrading runoff conveyance to work around sinks, ensuring runoff would continue to feed the pond.</p> <p><b>Engineer: Michael Nestor</b></p>
<b>Project Name: Realizations 789 Globe Mine</b> <b>Location: Globe Mine, Newell WV</b>	

<p><b>Description of Project</b></p>	<p>Mr. Knepper helped design and install a new lime dosing system to treat concentrated Acid Mine Drainage (AMD) from two old clay mines. The old dosing system was removed, and the new system was engineered and installed to specifications. The facility also featured a passive treatment consisting of a series of ponds to help facilitate metals reduction prior to discharge to the stream via an NPDES permit. With little acreage to maneuver, Ascent developed means to store the contaminated mine water from both mines prior to the treatment track. Hydrogeological investigations were performed on the existing mine pools and surface water studies were performed on adjacent streams. Research was performed on the old mine workings to determine the pathway of the AMD to the surface. The treatment options developed by Ascent allowed the facility to gain compliance with their NPDES permit.</p> <p><b>Geologist/Project Manager: Jeff Knepper</b></p>
<p><b>Project Name: Scott County</b>  <b>Location: Gate City, VA</b></p>	
<p><b>Description of Project</b></p>	<p>An old, closed landfill was built on top of previously mined areas. An adjacent active landfill was constructed near the old mines in extensive Karst terrain with voids, caves, and numerous sinkholes. Mr. Knepper performed site characterization studies on the extensive Karst Terrain identifying pathways for groundwater contamination and effective treatment options. Mr. Knepper prepared Corrective Action Plans and Nature and Extent Studies for groundwater contamination from abandoned mines. Mr. Knepper worked with the Virginia State Agency to determine the best course of action to mitigate the volatile organic compounds contaminating the groundwater. This project not only remediated the groundwater but also dealt with the presence of methane gas from the previous landfill operations. Methane was detected in the mine voids and present in the groundwater.</p> <p><b>Geologist/Project Manager: Jeff Knepper</b></p>

### 3 OUTLINE

People and processes are important resources needed for the WVDEP. The section below defines Ascent’s resources, subcontractors, and key personnel.

### 3.1 KEY PERSONNEL

Leadership and staffing are the most important quality of Ascent. Ascent’s strategy and competitive advantage is founded on providing the most professional, technically competent, and highly trained leaders for each client. The table below lists the Ascent Key Personnel and their skills.

<p><b>Michael Nestor, PE</b> Managing Member</p>	<p>Mr. Nestor is the founder and Managing Member of Ascent Consulting and Engineering. He has over 18 years of engineering and consulting experience and previously served as the “Site Division Manager” for a larger, regional engineering firm. Mike will function as the Team Lead for this project, providing experience, communication, and QA/QC. Mike will be the primary contact throughout the duration of the project.</p>
<p><b>Zachary L. Assaro</b> Member</p>	<p>Mr. Assaro is a Senior Project Manager and Member of Ascent. He has 10 years of experience in land development projects throughout the state of WV. Zach has specialized his design work in land development, stormwater management, and drainage projects however his best quality is his ability to successfully manage projects as an effective communicator. His ability to frame and guide project teams while keeping them on time and in budget is second to none. Zach will work hand in hand with Mike to lead the design of this project.</p>
<p><b>Amanda Wright</b> Senior Project Manager</p>	<p>Amanda will be a subject matter expert while providing overall project management and guidance. Amanda Wright has over 18 years’ experience managing large scale and complex environmental projects throughout WV, OH, &amp; PA.</p>
<p><b>Jeff Knepper, CPG, LRS</b> Senior Environmental Manager</p>	<p>Mr. Knepper has over 24 years of experience working on complex environmental and regulatory projects specializing in regulatory compliance, AMD remediation, permitting, etc. He is a certified Professional Geologist and a West Virginia Licensed Remediation Specialist. Jeff will provide environmental support and leadership for this project.</p>
<p><b>Andy Kincell</b> Field Services Manager</p>	<p>Mr. Kincell leads Ascent’s field services division, providing knowledge and support to field staff, scheduling personnel, and overseeing our full-service ASHTO accredited materials testing laboratory. Andy has nearly 20 years of experience overseeing a full range of construction projects including transportation/DOH projects, large earthwork, utilities, retaining walls, and more.</p>

Ascent Consulting and Engineering has formed a team of subcontractors, listed in the table below, who bring experience to cover all tasking for the WVDEP.

## 3.2 SUB-CONTRACTORS

*Geotechnical Partner:*

**ECS MID-ATLANTIC, LLC**

[www.ecslimited.com](http://www.ecslimited.com)



## 3.3 PROJECT METHODOLOGY

Team Ascent will use our **proven management methodology**, as noted in **Figure 1**, and tools to provide **Engineering Design Services** for the **WVDEP**. Ascent strongly believes that clear communication and expectations are at the core of every successful project. We will encourage a kickoff meeting with your staff and our design team at the onset of the project for discussion about existing conditions, project goals, availability of funds, site operations, and perceived challenges, etc. This meeting allows us to fully understand the project and to tailor our approach and communication to that of your liking. We do not look to reinvent the wheel at Ascent. Instead, it is our goal to support the overall vision by providing a third-party professional conditions review, using our experienced team to offer valuable suggestions, looking for efficient ways to accomplish the project goals, and executing a plan that is easily understood, constructed, and ultimately fixes the problem.

At a minimum, Ascent facilitates projects according to the following procedure:

### **Project Kickoff Meeting**

- Sets expectations for scope, budget, schedule, communication procedure, etc.
- Informs team with respect to subconsultants and other outside factors.
- Review of site history and preferred plan.
- Discuss preferences and limitations to site access and other important items.
- Develops “action items” and delivery dates based on various decision points.

### **Conceptual Layout and Preliminary Cost Estimation**

- Ascent will develop hydrologic/hydraulic analyses of focus areas for the **WVDEP**. These models will confirm problem areas and help to identify potential areas for improvements to be implemented.
- On a conceptual level, Ascent will prepare recommendations for project implementation along with preliminary construction cost estimates and input on what each alternative will improve for overall drainage. The intent of this phase is to find the “most bang for your buck”.

- After the concepts have been presented to and discussed with the stakeholders, Ascent will move forward with the design of the preferred alternative(s).
- During this process, various items are completed concurrently such as base mapping, ground survey, geotechnical evaluations, and the ultimate maintenance of the site. Any site work such as clearing and grubbing or minor grading for rig access should be coordinated with the proposed plan in order minimize rework and help to hold down project costs.
- This stage allows the project team to refine the concept and identify anything initially unforeseen that would have an impact to project cost or constructability.
- Permit requirements will be evaluated and drafted during this phase.

### **Plan Production**

- After budgets, feasibility, land acquisitions, etc. are confirmed, Ascent will begin assembling plans and specifications for construction as well as permit submittals.
- The Ascent Project Manager will provide a weekly email update to the **WVDEP** outlining work completed, the schedule ahead, and any changes. Significant changes or new information found that is anticipated to require project adjustments will be brought to the **WVDEP** immediately. Initial contact in this instance is always a phone call, followed by a recap email and in some cases, face to face meetings if representatives are available. Project budgets and schedules are re-evaluated at milestones (typically at 30%, 60%, and 90% completion).
- The keys to project success for this site include but are not limited to site investigation, removal of existing treatment systems, conveyance and mitigation of AMD drainage, conveyance of site runoff and impounded water, re-grading of the project area, and revegetation of all disturbed areas.

The existing treatment systems will be modified or removed based on design specifications. The level of modification will be determined based on the initial site investigation.

AMD will need to be relieved; they will focus on the design of the drainage conveyances as well as mitigation strategies. It will be important to plan not only for the final conditions but also for construction activities and grading operations that may need to be staged to prepare for possible release of water during construction activities.

- Finally, the design will be evaluated for long term sustainability to reduce or completely eliminate maintenance after construction is complete. The plan will be devised in a way that fixes the problem at hand yet minimizes disturbance to the existing landscape. We understand that vegetation is an important factor to stabilization so any areas that can remain undisturbed will be exonerated from clearing and grubbing activities. In addition, areas that require clear cut will be planned for revegetation to re-stabilize the surface as quickly as possible. The team assembled for this project has extensive experience in geotechnical exploration and design, landslide remediation, hydrology/hydraulics, drainage design, permitting, and AMD treatment processes as well as many other relevant project tasks.

### **Construction Management and Project Inspection**

- The project manager in charge will also serve as the Project Manager throughout construction. He/She will help to identify the proper field personnel to inspect the project, will speak to the inspector daily, and will attend contractor/progress meetings throughout the duration of the project. He/She will review and submit daily reports to ownership and notify the Client immediately if any problems arise. The Project Manager will also review/approve pay applications submitted by the contractor.

### **Project Finalization**

- Ascent will constantly evaluate progress to ensure that the project is on schedule and that pay applications are consistent with the work completed.

**Figure 1- Ascent Team Management Methodology**

The primary objectives of the management framework / processes are:

- **Time, Cost and Scope** – Cost, schedule, and quality control are key components of the Ascent Team’s



management approach. This module is primarily concerned with defining and controlling the project; tracking, modifying, and controlling the steps for realizing the anticipated project benefits; and providing a structure to manage change. We will use cost, schedule, and quality performance measures agreed to during the kickoff meeting to monitor progress.

- **Communications and Reporting:** Ascent understands communication is a key to success for this effort, and good communication will deliver key messages to stakeholders and other team members. This includes status of activities, schedule, and informational awareness on the project and/or task, as well as reporting on a weekly, monthly, or contract basis.

- **Financials:** Ascent utilizes resource planning, cost estimating based on effort, cost budgeting and cost control

processes to ensure that the project is completed within the approved budget. Projects are tracked financially, and billing activities are monitored and controlled along with the collection processes.

- **Quality Management:** All studies for the project will be performed to the industry standard to adhere to proven guidelines. The reports that are generated are peer reviewed internally as a quality control measure.
- **Resource Management:** Our resource management approach ensures that pre-planning, scheduling, and the allocation of Ascent’s resources will maximize efficiency for the Brownfield Environmental Assessment and Planning project.
- **Change Management:** Ascent’s change management approach is to first stop and pause to understand what is driving the change. Once this is understood, it is communicated directly to the client so that a clear path forward can be developed.
- **Knowledge Management:** Our knowledge management process includes collecting, organizing, clarifying, and disseminating information and knowledge throughout an organization and our customers. Ascent has developed and maintains an in-house Sharepoint knowledge management site. This knowledge management site is used to house project specific documentation including workflows for routing and approvals.
- **Risk / Issue Management:** Our risk management approach is to reduce the variation in expected project results, including cost, schedule, and performance. Risk management begins with the development of our Risk Management Plan that will continue throughout the life of the project with active participation by all stakeholders. Our PM will manage the Risk Plan, which will contain a description of the risk, the risk category, the risk impact assessment, the risk ranking and urgency, the originator, and the name of the assigned manager/staff member. All problems and issues associated with project performance or related issues will be identified, qualified, and documented in the form of action items, assigned to a responsible individual, entered our Quality Control database, and tracked to resolution. We will employ our rapid issue escalation process via daily stand-up meetings and weekly status reports from our key personnel staff. The Project Manager will ensure that any adverse trends are analyzed for root causes and that appropriate corrective actions are taken.

# ATTACHMENT A

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**AML CONSULTANT QUALIFICATION QUESTIONNAIRE**

**Attachment "A"**

PROJECT NAME Francis Drainage Maintenance		DATE (DAY, MONTH, YEAR) January 11, 2022		FEIN 82-4069240	
1. FIRM NAME Ascent Consulting and Engineering, LLC		2. HOME OFFICE BUSINESS ADDRESS 2361 Davisson Run Rd Suite 103 Clarksburg, WV 26301		3. FORMER FIRM NAME N/A	
4. HOME OFFICE TELEPHONE (304) 933-3463	5. ESTABLISHED (YEAR) 2018	6. TYPE OWNERSHIP Individual Corporation <input checked="" type="checkbox"/> Partnership Joint-Venture		6a. WV REGISTERED DBE (Disadvantaged Business Enterprise) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPHONE/ PERSON IN CHARGE/ NO. AML DESIGN PERSONNEL EACH OFFICE 2361 Davisson Run Rd Suite 103 Clarksburg, WV 26301/ (304)933-3463/ Michael Nestor, PE / 9					
8. NAMES OF PRINCIPAL OFFICERS OR MEMBERS OF FIRM Michael R. Nestor, PE (Managing Member) Zachary L. Assaro (Member)			8a. NAME, TITLE, & TELEPHONE NUMBER - OTHER PRINCIPALS		
9. PERSONNEL BY DISCIPLINE					
<u>1</u> ADMINISTRATIVE	— ECOLOGISTS	— LANDSCAPE ARCHITECTS	— STRUCTURAL ENGINEERS		
— ARCHITECTS	— ECONOMISTS	— MECHANICAL ENGINEERS	6 SURVEYORS		
— BIOLOGIST	— ELECTRICAL ENGINEERS	— MINING ENGINEERS	— TRAFFIC ENGINEERS		
<u>2</u> CADD OPERATORS	<u>3</u> ENVIRONMENTALISTS	— PHOTOGRAMMETRISTS	— OTHER		
— CHEMICAL ENGINEERS	— ESTIMATORS	— PLANNERS: URBAN/REGIONAL			
<u>7</u> CIVIL ENGINEERS	<u>1</u> GEOLOGISTS	— SANITARY ENGINEERS			
<u>21</u> CONSTRUCTION INSPECTORS	— HISTORIANS	— SOILS ENGINEERS			
— DESIGNERS	<u>1</u> HYDROLOGISTS	— SPECIFICATION WRITERS	42 TOTAL PERSONNEL		
— DRAFTSMEN					
<p><b>TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS IN PRIMARY OFFICE: <u>2</u></b>  <b>*RPEs other than Civil and Mining must provide supporting documentation that qualifies them to supervise and perform this type of work.</b></p>					
10. HAS THIS JOINT-VENTURE WORKED TOGETHER BEFORE? N/A <input type="checkbox"/> YES <input type="checkbox"/> NO					

11. OUTSIDE KEY CONSULTANTS/SUB-CONSULTANTS ANTICIPATED TO BE USED. Attach "AML Consultant Qualification Questionnaire".

NAME AND ADDRESS:	SPECIALTY: Geotech	WORKED WITH BEFORE  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE  <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE  <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE  <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE  <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE  <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE  <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE  <input type="checkbox"/> Yes <input type="checkbox"/> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE  <input type="checkbox"/> Yes <input type="checkbox"/> No

12. A. Is your firm's personnel experienced in Abandoned Mine Lands Remediation/Mine Reclamation Engineering?

YES Description and Number of Projects: Performed design for various projects dealing with mine seepage and ground instability. Coordinated drilling/monitoring activities, designed wet mine seals, drainage conveyances, E&S measures, and slip repairs, etc. Approximately 13 projects completed. Specifically, Mr. Nestor was heavily involved in the Anglins Run and Roaring Creek projects as well as several others. Mr. Knepper has been involved with several AMD remediation active and passive treatment systems.

NO

B. Is your firm experienced in Soil Analysis?

YES Description and Number of Projects: Ascent staff is experienced with identifying hydric soils applicable to wetlands and subsequent permitting needs. Ascent is also experienced with reading boring logs and coordinating with Geotechnical Engineers in order to apply information to practical designs. Ascent personnel has provided such services on dozens of projects. Ascent's Environmental Division Manager is a Certified Professional Geologist.

NO

C. Is your firm experienced in hydrology and hydraulics?

YES Description and Number of Projects: Ascent personnel performs pre and post watershed analyses on a variety of projects. We have completed drainage studies for municipalities, private development projects, and AML projects. We have also performed stream analyses for bridge replacement projects and development in flood prone areas. This type of work is performed in nearly every project Ascent works on and has been completed in hundreds of projects.

NO

D. Does your firm produce its own Aerial Photography and Develop Contour Mapping?

YES Description and Number of Projects:

NO Ascent produces aerial photography and develops contour mapping in-house. Ascent recently formed a survey division which includes 6 in-house surveyors.

E. Is your firm experienced in domestic waterline design? (Include any experience your firm has in evaluation of aquifer degradation as a result of mining.)

YES Description and Number of Projects: Ascent is experienced with the design and layout of potable water systems for commercial and residential development projects. We have completed dozens of mainline extensions and/or replacement projects. Ascent's Environmental Manager does have experience with aquifer degradation as it relates to mining. He was previously and Environmental Resource Program Manager for the Division of Mining and Reclamation.

NO

F. Is your firm experienced in Acid Mine Drainage Evaluation and Abatement Design?

YES Description and Number of Projects: Ascent Personnel has developed several projects dealing with evaluation of Acid Mine Drainage and design of conveyance/treatment systems. Approximately 13 projects completed. In addition, Jeff Knepper (Ascent) has extensive experience in Acid Mine drainage treatment both on the consulting side as well as the Regulatory side. He was formerly an Environmental Resources Program Manager for the Department of Mining and Reclamation for the WVDEP.

NO

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Nestor, Michael, R.	15	18	18

Brief Explanation of Responsibilities

Mr. Nestor has served in various roles for AML projects as well as numerous projects with related design activities. Mr. Nestor worked as a staff engineer, project engineer, project manager, and then led an entire site development division for a large regional design firm before starting Ascent Consulting and Engineering. He now serves as the Managing Member for the firm. He is very heavily involved in all aspects of the firm's work including design and review for projects. Mr. Nestor has and continues to work with drainage, stormwater, land development, public utility, transportation/access roads, landslides, etc.

EDUCATION (Degree, Year, Specialization)  
 Bachelor of Science in Engineering Technology, 2003

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	REGISTRATION (Type, Year, State)
American Society of Civil Engineers American Society of Highway Engineers (Past President of NCWV Region)	Professional Engineer, 2009, WV Professional Engineer, 2020, PA Professional Engineer, 2020, VA Professional Engineer, 2020, MD

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Assaro, Zachary, L.	7	9	9

Brief Explanation of Responsibilities

Mr. Assaro served as a staff engineer, project engineer, and then project manager within a large regional design firm prior to joining Ascent Consulting and Engineering as a co-owner/member. Mr. Assaro has performed design and management work for a variety of project types including but not limited to access roads, drainage and stormwater management, land development, public utilities, slip repairs, etc.

EDUCATION (Degree, Year, Specialization)  
 Bachelor of Science in Engineering Technology, 2012

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	REGISTRATION (Type, Year, State)
	N/A

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.) Short, Eric, M.	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE: 13	YEARS OF AML RELATED DESIGN EXPERIENCE:18	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:18

Brief Explanation of Responsibilities  
 Mr. Short has been involved in nearly every facet of civil engineering design. He serves as the engineering manager for Ascent Consulting and Engineering. Mr. Short's experiences covers large land development projects, slip repair, access road design, E&S plans, drainage/stormwater management, etc.

EDUCATION (Degree, Year, Specialization)  
 Bachelor of science in Engineering Technology, 2003

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS American Society of Civil Engineers American Society of Highway Engineers	REGISTRATION (Type, Year, State) N/A
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13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.) Knepper, Jeffrey	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE: 13	YEARS OF AML RELATED DESIGN EXPERIENCE:24	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:0

Brief Explanation of Responsibilities  
 Mr. Knepper serves as Ascent's Environmental Division Manager however maintains a wide variety of duties within the Company. Jeff is a certified professional Geologist, licensed remediation specialist, and carries certifications in above ground storage tanks. Jeff previously served as an Environmental Resources Program Manager for WVDEP, handling permitting and compliance approvals for mining facilities in the state of WV. His background covers investigation work, regulatory/compliance, hydrogeology, remediation and treatment systems.

EDUCATION (Degree, Year, Specialization)  
 Bachelor of Science in Geology, 1998 (West Virginia University)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS American Institute of Professional Geologists West Virginia Manufacturers Association GO WV PIOGA (PA)	REGISTRATION (Type, Year, State) Professional Geologist, VA Licensed Remediation Specialist, WV fied Aboveground Storage Tank Inspector, <span style="background-color: black; color: black;">██████████</span> <span style="background-color: black; color: black;">██████████</span> fied Aboveground Storage Tank Inspector, PA
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15. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
Cacapon Resort State Park I&I Study	WVDNR 324 4 <sup>th</sup> Avenue South Charleston, WV 25303	Preliminary Engineering Study to determine needed system upgrades	Not yet determined	15% Design
Realisations 789, AMD Treatment, Hancock County WV	Vesuvius 250 Parkwest drive Pittsburgh PA	Active and passive AMD treatment systems, Permitting, UIC.	\$1,500,000	100% Complete
Lost Creek Natural Gas replacement, 2.5 mile replacement, Harrison County WV	Dominion Energy Transmission Southern Regional Headquarters, Weston, WV	Transmission Line design, environmental clearances&permitting, construction administration, survey, inspection	\$5,000,000	Design Complete/ Construction Starts Spring 2021
Leon Street Slip, AML Grant, Clarksburg WV	Town of Clarksburg, WV	Hydrologic Analysis, Slip Repair, NEPA development, AML grant preparation	\$1,000,000	50% complete - Construction phase
Yocum Slip Repair	Southwester Energy 1300 Fort Pierpont Dr Morgantown, WV 26508	Evaluate Existing slip in roadway, perform geotechnical investigation, and design slip repair plan	\$1,000,000	25% Design
Lewis County Broadband	Lewis County Commission	110 Center Avenue Weston, WV 26452	\$500,000	2%
Gnats Run Road Slip	Antero Resources White Oaks Blvd. Bridgeport, WV	Geotechnical Evaluation, slip repair design	\$250,000	95% Design

TOTAL NUMBER OF PROJECTS: 7

TOTAL ESTIMATED CONSTRUCTION COSTS: \$8,250,000

16. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS SERVING AS A SUB-CONSULTANT TO OTHERS

PROJECT NAME, TYPE AND LOCATION	NATURE OF FIRMS RESPONSIBILITY	NAME AND ADDRESS OF OWNER	ESTIMATED COMPLETION DATE	ESTIMATED CONSTRUCTION COST	
				ENTIRE PROJECT	YOUR FIRMS RESPONSIBILITY
Concrete Testing And Inspections	Testing and Inspections	Antero Resources, Bear Contracting, City of Buckhannon, Wolfe's Excavating	Ongoing	Varies	Varies
Paving Projects Numerous	Testing and Inspections	Wolfe Excavating Bear Contracting Mountaineer Contractors Stantec	Ongoing	Varies	Varies
Bartlett House	Site Plan for new structure	Bartlett House 1110 University Ave Morgantown, WV 26505	September 2020	Unknown	\$50,000
ND Paper - various projects	Structure engineering and mechanical component drawings	ND Paper 702 AFR Drive Fairmont, WV 26554	Ongoing	\$40,000,000	Varies
Ridgedale Retaining Wall	Retaining Wall Design and detailing	Monongalia County Schools	Just completed	Unknown	\$50,000

17. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM WAS THE DESIGNATED ENGINEER OF RECORD				
PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
Fort Martin Road Maintenance Monongalia County, WV & turning lane/entry improvements	Longview Power 1375 Fort Martin Rd Maidsville, WV 26541	\$125,00 & \$600,000	2018/ 2019	YES YES
Lowndes Hill Slip Repair Harrison County, WV	City of Clarksburg 222 West Main Street Clarksburg, WV 26301	\$200,000	2018	YES
The Vale, Residential Housing, Bridgeport, WV	Trailhead Investments, LLC. 721 Brightridge Drive Bridgeport, WV 26330	\$1,900,000	2018- 2019	YES
Realisations 789, AMD Treatment, Hancock County WV	Vesuvius 250 Parkwest Drive Pittsburgh PA	\$1,500,000	2018- 2020	YES
Camden Slip Repair & Drainage Improvements	Mountain V Oil and Gas Bridgeport, WV	\$500,000	2020	YES
TL 255 Natural Gas replacement, 5 mile replacement, Wood County WV	Dominion Energy Transmission Southern Regional Headquarters, Weston, WV	\$9,900,000	2020	YES
Sole/Morris Compressor Station, 12 acre compressor pad for natural gas operations, Tyler County, WV	Antero Resources White Oaks Blvd. Bridgeport, WV	\$1,000,000	2019	YES
ND Paper Slip, repair of slip along Monongahela River, Marion County	ND Paper 702 AFR Drive Fairmont, WV 26554	\$500,000	2020	YES

18. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM HAS BEEN A SUB-CONSULTANT TO OTHER FIRMS (INDICATE PHASE OF WORK FOR WHICH YOUR FIRM WAS RESPONSIBLE)

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST OF YOUR FIRM'S PORTION	YEAR	CONSTRUCTED (YES OR NO)	FIRM ASSOCIATED WITH
Leon Street Slip, AML grant funded, Clarksburg WV	Town of Clarksburg, WV	\$1,000,000	2021	Design Complete	Desmone Architecture
WVU Hospitals Rehab Center	WVU Hospitals	\$500,000	2019	NO	Paradigm Architecture

19. Use this space to provide any additional information or description of resources supporting your firm's qualifications to perform work for the West Virginia Abandoned Mine Lands Program. Ascent has assembled a team of senior level design professionals that have a wide variety of experience in the industry. Our size allows us to communicate effectively internally as well as with our clientele, often producing innovative ideas helping to avoid pitfalls that larger firms fall into with inexperienced designers and ineffective communication. Our design personnel specialize in earthwork and drainage which is very well suited for this project and we have close relationships with valued subs that make Geotechnical and Survey project components seamless with the rest of our operations.

20. The foregoing is a statement of facts.

Signature: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_

# ATTACHMENT B

**AML and RELATED PROJECT EXPERIENCE MATRIX**

PROJECT	Exp. Basis C=Corp. P=Personnel *	Additional Info Provided in Section (s) **	PROJECT EXPERIENCE REQUIREMENTS														PRIMARY STAFF PARTICIPATION/CAPABILITY				
			Abandoned Surface Mine Reclamation	Abandoned Deep Mine Reclamation	Portal/Shaft Closure	Hydrologic/Hydraulic Design/Eval.	Remining Evaluation	Mine/Refuse Fire Abatement	Subsidence Investigation Mitigation	Hazardous Waste Disposal	Project Specifications	Water Quality Evaluation/Nitigation/ Replacement	Construction Inspection/Managem ent	Water Treatment	Equipment/Structure Removal	Stream Restoration	Geotechnical/Stability	Michael Nestor	Eric Short	Jeff Knepper	Zachary Assaro
Anglins Run - AML	P		x	x	x	x					x					x	P	P			
Roaring Creek - AML	P		x	x	x	x				x					x	x	P	P			
Lowndes Hill Slip Repair	C/P		x							x						x	M/P	P		P	
ND Paper Slip Repair	C/P													x	x		M	P	P		P
Sole/Morris Compressor	C/P															x		M/P		P	P
Gnats Run Slip Repair	C/P															x		P		M	P
Fort Martin Road	C/P															x	M	P		P	P
Tyler County 4H Bridge	C/P															x	M/P	P	P		P
Leon Street Slip Repair - AML	C/P		x	x												x	M	P	P		P
Vesuvius Clay Mine	C/P		x	x					x	x	x	x	x	x					P	M	
White Oaks Phase II	P														x	x	M/P			M/P	P
Camden Slip Repair	C/P															x	M/P	P	P		
Dominion Pipelines	C/P															x	M	P	P	P	P

\* List whether project experience is corporate or personnel based or both.  
 \*\* Use this area to provide specific sections or pages if needed for reference.  
 \*\*\* List Primary Design personnel and their functional capacity for the projects listed.

CITY
Keith Axton
P
P
P
P
P
P
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P

# ATTACHMENT C



## **REGISTRATIONS**

Professional Engineer:

- West Virginia
- Virginia,
- Ohio
- Pennsylvania
- Maryland

## **ASSOCIATIONS**

- American Society of Civil Engineers.
- American Society of Highway Engineers (Past President of NCWV Region).

## **EDUCATION**

Fairmont State College, Fairmont, WV  
Bachelor of Science in Engineering Technology

## **YEARS EXPERIENCE**

- 16 years
- 2 ½ years at ACE

Email:  
mike@ascentconsultingengineers.com

# **MICHAEL NESTOR, PE**

## **SUMMARY**

Mr. Nestor is a Civil Engineer registered professionally in WV and serves as the Managing Member of Ascent Consulting and Engineering, LLC. He has over 16 years of consulting experience focusing on land development projects and stormwater management in WV, MD, and PA. His expertise allows him to guide projects from concept to completion by understanding the goals/vision of the project, effectively communicating with the project team, and paying careful attention to the details. Mr. Nestor will be responsible for leading and client communication on this project.

## **EXPERIENCE**

### **ASCENT CONSULTING AND ENGINEERING, (CLARKSBURG, WV)**

Mr. Nestor is the founding/managing member of Ascent. He is responsible for the day to day operations of the firm and Quality Assurance/Control. In addition, Mike serves as the Engineering Division Manager, working with Engineers, CAD Techs, etc. to ensure projects include practical and efficient designs, and are delivered in a timely manner.

### **THE THRASHER GROUP, (BRIDGEPORT, WV)**

Throughout Mr. Nestor's employment with The Thrasher Group, he served in a variety of roles ranging from Staff Engineer up to Site Group Division Manager. This allowed him to work on teams for a wide variety of projects and in a range of capacities.

### **BUSINESS AND INDUSTRIAL PARKS**

Designed and permitted the sites for multiple commercial and industrial properties ranging from major development projects such as the White Oaks Business Park and West Ridge Development to individual development sites for commercial and retail uses.

### **ROADS/SIDEWALKS**

Designed and managed various roadway projects ranging from new road builds to maintenance and improvement projects.

### **STORMWATER MANAGEMENT**

Designed numerous stormwater management facilities and developed stormwater management programs for compliance to the State of WV's MS4 Program in several communities.



# ZACH ASSARO, PROJECT MANAGER

## SUMMARY

Mr. Assaro is an Engineering Consultant/Manager and Member of Ascent Consulting and Engineering, LLC. He has 10 years of consulting experience focusing on land development projects and stormwater management in WV and PA. His expertise allows him to guide projects from concept to completion by understanding the goals/vision of the project, effectively communicating with the project team, and paying careful attention to the details. Mr. Assaro will be responsible for managing support staff and project details throughout this project.

## EXPERIENCE

### **ASCENT CONSULTING AND ENGINEERING (CLARKSBURG, WV)**

#### **JENKINS SUBARU – ADDITION**

Site plan development for the addition of a 10,000 sf office space in the parking lot of an existing dealership. The project consisted of layout to allow for circulation within the existing dealership, parking, utility connections, stormwater conveyance, and re-grading of the existing gravel parking lot.

#### **THE VALE**

Layout and engineering design for an upscale housing development in Bridgeport, WV. The community utilizes low impact development practices to provide 22 lots ranging in size from 1 to 7 acres. The project required substantial utility extensions and creativity in stormwater management controls as well as major roadway extensions throughout challenging terrain.

#### **THE THRASHER GROUP (BRIDGEPORT, WV)**

Throughout Mr. Assaro's employment with The Thrasher Group, he served in a variety of roles ranging from Staff Engineer up to Project Manager. Zach's primary role was value engineering. He worked closely with developers and contractors to develop efficient projects that were successful for ownership, designers, and contractors.

#### **BUSINESS AND COMMERCIAL/RETAIL**

Designed and permitted sites for multiple commercial properties including Hawthorn Suites, TGI Friday's, Generic Retail Centers, Shop N' Save, Dollar General, Kia, Audi, Subaru, and Ford Dealerships. Also served on Project Team as lead engineer for the Boy Scouts of America Welcome Center located on US Rt. 19 and various road improvement projects.

#### **INDUSTRIAL PARK**

Designed and managed America's Best Block factory. Throughout this experience, he handled foreign affairs and coordinated design among architects, engineers, planners, and ownership.

#### **STORMWATER MANAGEMENT**

Designed and managed multiple stormwater upgrades for municipalities such as the City of Bridgeport and Fayetteville, WV

## EDUCATION

Fairmont State College, Fairmont,  
WV

Bachelor of Science in Engineering  
Technology

## YEARS EXPERIENCE

- 10 years
- 2 ½ years at ACE

Email:

zach@ascentconsultingengineers.com



# JEFFREY KNEPPER, CPG, LRS

## **REGISTRATIONS**

- Certified Professional Geologist – Virginia
- Licensed Remediation Specialist – West Virginia
- Certified Aboveground Storage Tank Inspector – [REDACTED]
- Certified Aboveground Storage Tank Inspector – Pennsylvania

## **EDUCATION**

West Virginia University, Morgantown, WV – Bachelor of Science in Geology – 1998

## **ASSOCIATIONS**

- American Institute of Professional Geologist
- West Virginia
- Manufacturers Association
- IOGA of West Virginia
- PIOGA – PA

## **YEARS EXPERIENCE**

- 20+ years
- 1 ½ years at ACE

Email: [jeffk@ascentconsultingengineers.com](mailto:jeffk@ascentconsultingengineers.com)

## **SUMMARY**

Mr. Knepper has 20 years of experience working on complex environmental and regulatory projects specializing in environmental/regulatory compliance, remediation, permitting, and aboveground storage Tank (AST) services. Mr. Knepper is adept at developing practical and innovative solutions to challenging environmental issues often faced by oil and gas and other industrial clients. His track record in regulatory compliance, permitting, soil and groundwater remediation, and environmental impacts make him a key team member on projects. Mr. Knepper is a certified professional geologist and a WV licensed remediation specialist. Mr. Knepper is an experienced AST inspector with over 1,000 completed inspections in various states including: WV, PA, OH, KY, WI, MI, VA and NY.

## **EXPERIENCE**

### **ENVIRONMENTAL INVESTIGATIONS**

*CPFilms, Industrial Facility, Fieldale, VA* – Mr. Knepper performed nature and extent and site characterization studies for volatile organic compounds. He developed corrective action plans, installed groundwater monitoring wells and performed statistical analyses on results.

*Federal Mogul, Industrial Facility, Winchester, VA* – Mr. Knepper performed groundwater sampling and statistical analyses on results to determine the cause of upgradient groundwater contamination. Mr. Knepper received a commendation from the Virginia Department of Environmental Quality for exemplary sampling methods and techniques.

*U.S. Silica, Berkeley Springs, WV* – Mr. Knepper led the field operations team at an emergency spill cleanup for chemicals which included: sulfuric acid, caustic soda and petroleum sulfonate from aboveground storage tanks. Mr. Knepper's full knowledge of the WVDEP regulations for tanks and site cleanup proved invaluable in minimizing potential contamination and receiving high praise from the WVDEP.

### **ENVIRONMENTAL REGULATORY AND COMPLIANCE**

*Dominion Energy Transmission, Bridgeport, WV* – Mr. Knepper developed a permitting guide to monitor permit conditions, permit expirations and regulatory deadlines. This guide encompassed all of Dominion's permits. It helped to mainstream and organize permits regardless of personnel responsibilities and turnover.

*American Electric Power, Mountaineer Plant, New Haven, WV* - Mr. Knepper developed the first Carbon Capture and Sequestration (CCS) permit in WV and the United States. The permit was issued prior to the Environmental Protection Agency releasing the regulations for the newly established class VI rules which now govern CCS.

## **UNDERGROUND INJECTION CONTROL**

Mr. Knepper has over 10 years of experience working with underground injection control projects. He was the state-wide Environmental Resources Program Manager for WV handling all permitting and compliance approvals for mining facilities working closely with various mining companies including: Wolf Run Mining, Greenbrier Minerals, Independence Coal, Brooks Run Mining, Mid-Vol Coal Sales, Pinnacle Mining, ICG-Beckley, LLC and many more. Mr. Knepper has also provided this knowledge to the consulting realm as an alternative to existing permits or lack of efficiency in current treatment options.

*Vesuvius, Globe Mine, Newell, WV* – Mr. Knepper led a team to renew a NPDES permit at an old clay mine. The facility had been violation for many years because of the high concentration of iron. Mr. Knepper was instrumental in renewing the NPDES permit and providing an alternative to help bring the facility back into compliance with the WVDEP.

### **HYDROGEOLOGY**

*Georgia Pacific, Industrial Facility – Martinsville, VA* - Mr. Knepper performed groundwater sampling and statistical analyses on volatile organic compounds, metals and semi-volatile organic compounds from groundwater samples.

*Scott County, Gate City, VA* – Mr. Knepper performed site characterization studies on volatile organic compounds contaminating multiple sites. Mr. Knepper prepared corrective action plans and nature and extent studies. He also performed groundwater statistics that were used by the VDEQ as a model for how to perform the various investigations and studies.

*Patrick County, Stuart, VA* – Mr. Knepper helped design and manage a gas extraction system for the County. He also was instrumental in the approval of a corrective action plan from the VDEQ for vinyl chloride contamination. Mr. Knepper developed alternatives the State of Virginia now uses to evaluate nature and extent studies and site characterization reports.

# AMANDA WRIGHT

## SR PROJECT MANAGER



### EDUCATION

MBA, International Business,  
Salem International University, 2011

BA, Liberal Studies,  
Salem International University, 2004

### YEARS EXPERIENCE

- 17+ years
- 6 months at ACE

### ASSOCIATIONS

- Board Member of The Women's Energy Network WV
- Marcellus Shale Coalition
- West Virginia Natural Gas Association
- West Virginia Independent Oil & Gas Association
- Pennsylvania Independent Oil and Gas Association
- Ohio Oil & Gas Association
- 2018 Young Gun Nominee – West Virginia Executive

Email:

amanda@ascentconsultingengineers.com

### SUMMARY

Ms. Amanda Wright is a Senior Project Manager and Lead Liaison for Ascent services. Amanda Wright has nearly 20 years of experience within leadership roles, risk assessment, environmental compliance, permitting, safety, and project management. She has been involved in numerous commercial, residential, and energy infrastructure projects located within WV, PA, TN, OH, KY, and VA. E.g., land development, ASTs, impoundments, well pads, access roads, roadway repairs, gathering lines, and water and gas pipeline projects.

### EXPERIENCE

#### **DIEFFENBAUCH & HRITZ**

##### **Director, Regulatory Compliance**

Key member of the organization & heavily involved in all aspects of the firm's day to day operations. Managed regulatory, permitting, and environmental compliance activities associated with all projects. Responsible for coordinating environmental, survey, and geotechnical services, as well as, supervising engineering design and permitting for a wide range of clients.

#### **RICE ENERGY**

##### **Permitting & Regulatory Compliance Manager**

Managed engineering, permitting, and environmental compliance activities associated with all projects for Rice Energy. Managed the regulatory & compliance team within PA & OH, encompassing the following aspects: surface permitting, surface use permitting, site & roadway compliance, & sub-surface permitting. Heavily involved with each project beginning with the inception through construction and reclamation. Direct point of contact for all regulatory matters and was the lead on all zoning and surface use permitting from a local, state, and federal level.

#### **CONSOL ENERGY**

##### **Manager-Gas Permitting-Southern Region**

Managed the southern permitting team within the southern region (WV, OH, PA, KY, VA, & TN) which included engineering, permitting, and environmental compliance activities associated with all projects for CONSOL including JV partners Noble, Antero, & DTI. Managed the regulatory & compliance team, encompassing the following aspects: surface permitting, surface use permitting, site & roadway compliance, & sub-surface permitting. Heavily involved with each project beginning with the initial kick off project feasibility through construction and reclamation. Direct point of contact for all regulatory matters and was the lead on all zoning and surface use permitting from a local, state, and federal level.

# ANDREW KINCELL, FIELD SERVICE MANAGER



## **CERTIFICATIONS**

- Technologist Construction Specialization
- West Virginia Contractors License
- WVDOH Certified Asphalt Technician
- WVDOH Certified Aggregate Technician
- WVDOH Certified Concrete Technician
- WVDOH Compaction Technician
- WVDOH Certified Asphalt Inspector
- WVDOH Certified Concrete Inspector
- ACI Concrete Lab Testing Technician Level 1
- ACI Aggregate Testing Level 1
- ACI Concrete Field Testing Grade 1
- ACI Concrete Strength Testing Technician

## **EDUCATION**

A.S. Civil Technology, Fairmont State University

Level V Certification Transportation Engineering,  
Fairmont State University

## **YEARS EXPERIENCE**

- 20+ years
- 1 ½ years at ACE

Email:  
andy@ascentconsultingengineers.com

## **SUMMARY**

Mr. Kincell manages the Ascent Field Services division. He is responsible for QA/QC and scheduling projects. Andy also oversees our materials testing laboratory. He has over 20 years of experience overseeing a full range of construction projects including buildings, large earthwork projects, utilities, road construction, bridges, etc.

## **EXPERIENCE**

### **ASCENT CONSULTING & ENGINEERING, (CLARKSBURG, WV) Field Services/Business Development**

Division Manager of the field service department and materials testing lab. Monitor testing of multiple projects, review reports, manage field services, and scheduling. Liaison between clients, contractors and sub consultants. Prepares budget, manages billing and compliance. Andy is responsible for the development and AASHTO accreditation for the ACE lab. Andy's role in developing the lab for Ascent has created jobs and growth for the entire company.

### **THE THRASHER ENGINEERING GROUP, (BRIDGEPORT, WV) Construction Services/Business Development 14yrs**

Management of three separate laboratories; one in Clarksburg, WV, one in Beckley, WV and the third in Canton, OH. Testing and maintenance on multiple projects at a time. Responsible to getting the lab AASHTO accreditation. Monitor testing of various construction materials in the lab, such as concrete, aggregate, and soil. Oversaw 75+ field technicians, lab managers and other construction managers. Prepare budgets and tracked projects to make sure they were within compliance. Compilation of results of tests into the proper reports for the contractor and West Virginia Department of Transportation. Maintenance and calibration of all testing equipment. Liaison between contractors, clients, and government agencies. Hiring and training of new employees. Managed the materials testing and inspections of the \$240M Biometric Building and Parking Garage project for the FBI.

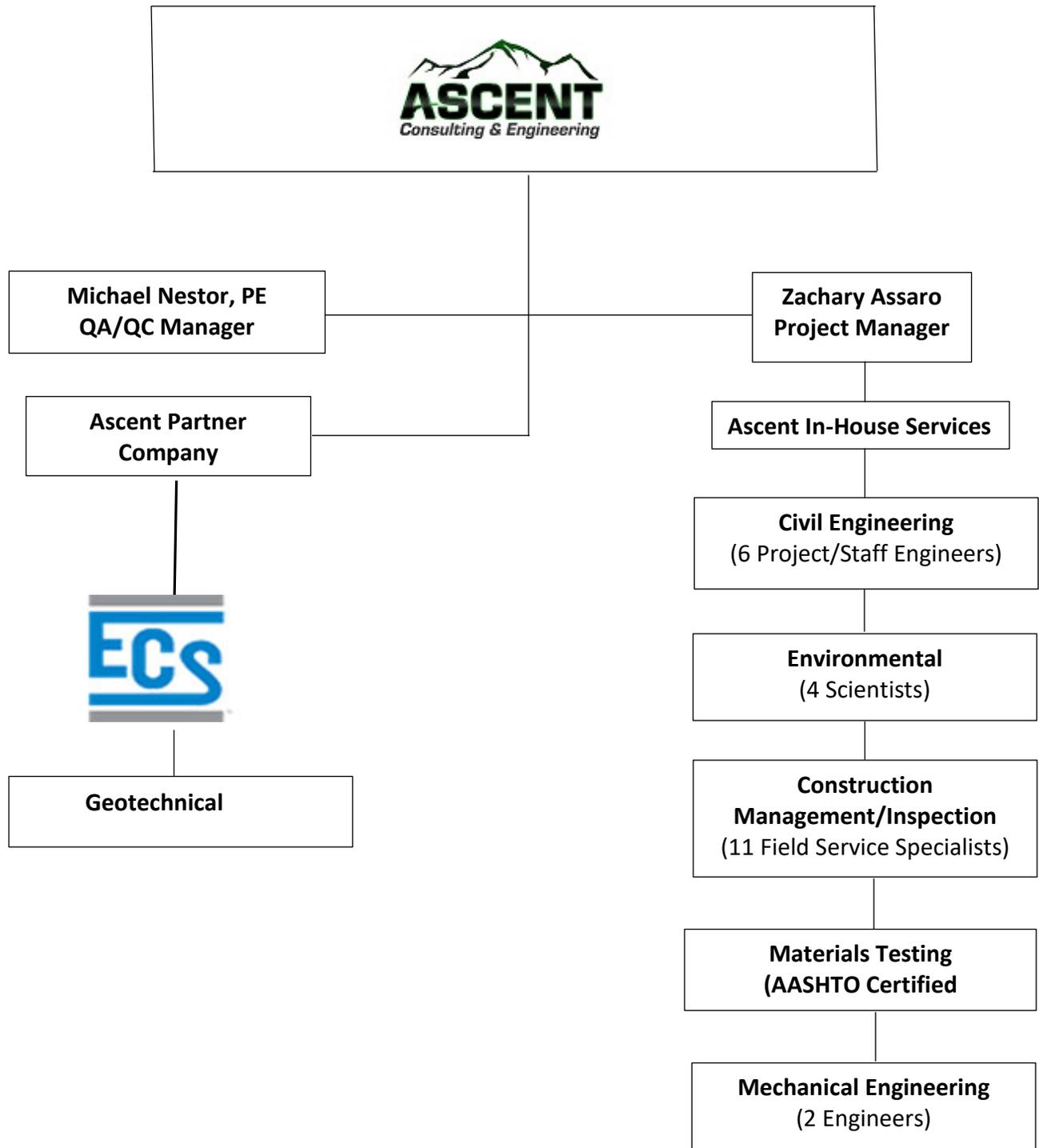
### **WEST VIRGINIA UNIVERSITY**

#### **Research Assistant**

Research Assistant for Dr. Zaniewski, West Virginia University (head of asphalt department), and the West Virginia Department of Transportation. Assisted with a variety of research projects. Responsible for the supervision and training of graduate students on the use of research equipment and assisted them with research projects. Maintenance of testing equipment, which included running calibrations on the equipment, documenting any variances, reading schematics to diagnose and repair malfunctioning equipment, and correcting any problems found during the maintenance process. Ensured the adequate amount of testing equipment and supplies were available and ordered any additional materials required. Attended conferences to learn about new products and testing procedures.

# ATTACHMENT D

# PROJECT TEAM



# ATTACHMENT E

# State of West Virginia



## Certificate

*I, Mac Warner, Secretary of State of the State of West Virginia, hereby certify that*

**ASCENT CONSULTING AND ENGINEERING LLC**

made application to the West Virginia Secretary of State's Office to be a registered limited liability company in the State of West Virginia on January 26, 2018. The application was received and found to conform to law.

The company is filed as an at-will company, for an indefinite period.

I further certify that the company has not been revoked or administratively dissolved by the State of West Virginia nor has the West Virginia Secretary of State issued a Certificate of Cancellation or Termination to the company.

Accordingly, I hereby issue this Certificate of Existence

### **CERTIFICATE OF EXISTENCE**

**Validation ID:3WV1G\_DBDBQ**



*Given under my hand and the  
Great Seal of the State of  
West Virginia on this day of*

*February 25, 2021*

*Mac Warner*

*Secretary of State*

COMMONWEALTH of VIRGINIA

Department of Professional and Occupational Regulation

9960 Mayland Drive, Suite 400, Richmond, VA 23233

Telephone: (804) 367-8500

EXPIRES ON

08-31-2021

NUMBER



BOARD FOR PROFESSIONAL SOIL SCIENTISTS, WETLAND PROFESSIONALS & GEOLOGISTS  
CERTIFIED PROFESSIONAL GEOLOGIST



JEFFREY SCOTT KNEPPER



*Mary Broz-Vaughan*  
Mary Broz-Vaughan, Acting Director

Status can be verified at <http://www.dpor.virginia.gov>

(SEE REVERSE SIDE FOR PRIVILEGES AND INSTRUCTIONS)

DPOR-LIC (02/2017)



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west virginia department of environmental protection

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Division of Land Restoration  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

October 13, 2021

Jeffrey Knepper  
Ascent Consulting & Engineering, LLC  
2361 Davisson Run Road  
Clarksburg, WV 26301

Renewal - Licensed Remediation Specialist Certification

Dear Mr. Knepper:

Congratulations! We are pleased to inform you that you have filed your renewal application in accordance with appropriate time frames along with evidence of continuing education in the environmental remediation field. You have completed in a timely manner all of the license renewal requirements.

Please find your Licensed Remediation Specialist Renewed License Certificate enclosed and you may continue to practice as a licensed remediation specialist.

Sincerely,

Michael Sheehan  
Acting Director

Enclosure: LRS License Renewal Certificate  
ec: LRS file: Registration Number [REDACTED]

Renewal



**West Virginia**  
Department of  
**Environmental Protection**

*KNEPPER, JEFFREY S*  
Licensed Remediation Specialist

Registration Number: ■

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*Director, Division of Land Restoration*

10/01/2021 - 09/30/2023

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*Date Issued - Date Expires*

# ATTACHMENT F

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: DEV220000001**

**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 checked="" 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.

Ascent Consulting & Engineering, LLC  
Company



Authorized Signature

12-27-21

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.  
Revised 6/8/2012

**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.

MR Nestor managing member  
(Name, Title)  
Michael R Nestor  
(Printed Name and Title)  
2361 Davison Run Rd suite 103 Clarkburg, WV 26031  
(Address)  
304-933-3463  
(Phone Number) / (Fax Number)  
mike@ascenconsultingengineers.com  
(email address)

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

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.

Ascent Consulting & Engineering, LLC  
(Company)

MR Nestor managing member  
(Authorized Signature) (Representative Name, Title)

Michael R. Nestor, Managing Member  
(Printed Name and Title of Authorized Representative)

12-27-21  
(Date)

304-933-3463  
(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA  
Purchasing Division

# PURCHASING AFFIDAVIT

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

**ALL CONTRACTS:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

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

**DEFINITIONS:**

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

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

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

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

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Ascent Consulting & Engineering, LLC

Authorized Signature: [Signature] Date: 12-27-21

State of WV

County of Harrison, to-wit:

Taken, subscribed, and sworn to before me this 27 day of December, 2021.

My Commission expires May 30, 2026

**AFFIX SEAL HERE**



NOTARY PUBLIC [Signature]