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Header @ 1

List View

General Information Contact Default Values Discount Document Information Clarification Request

Procurement Folder: 1717189

Procurement Type: Central Purchase Order

Vendor ID: VS0000019973

Legal Name: DIEFFENBAUCH & HRITZ LLC

Alias/DBA:

Total Bid: \$0.00

Response Date: 08/20/2025

Response Time: 7:58

Responded By User ID: DandHLLC

First Name: Kerry

Last Name: Westfall

Email: kvestfall@dandhengineers.c

Phone: 304-985-5555

SO Doc Code: CEOI

SO Dept: 0313

SO Doc ID: DEP2600000001

Published Date: 8/13/25

Close Date: 8/20/25

Close Time: 13:30

Status: Closed

Solicitation Description: AML - EOI Pre-Qualification for Consultants

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: 1717189
Solicitation Description: AML - EOI Pre-Qualification for Consultants
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2025-08-20 13:30	SR 0313 ESR08202500000001159	1

VENDOR
VS0000019973
DIEFFENBAUCH & HRITZ LLC

Solicitation Number: CEOI 0313 DEP2600000001
Total Bid: 0
Response Date: 2025-08-20
Response Time: 07:58:36
Comments:

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

Vendor Signature X	FEIN#	DATE
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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:

Extended Description:
EOI Engineering Design Services

EXPRESSION OF INTEREST & STATEMENT OF QUALIFICATIONS



DIEFFENBAUCH & HRITZ

AML – EOI PRE-QUALIFICATION FOR CONSULTANTS (CEOI 0313 DEP2600000001)

Presented to:

**DEPARTMENT OF ADMINISTRATION, PURCHASING DIVISION
2019 Washington Street East
Charleston, WV 25305-0130**



August 20, 2025

DIEFFENBAUCH & HRITZ | 1095 Chaplin Road, Suite 200 / Morgantown, West Virginia 26501



DIEFFENBAUCH & HRITZ

DIEFFENBAUCH & HRITZ, LLC

1095 Chaplin Road Suite 200

Morgantown, WV 26501

Office: 304-985-5555

Fax: 304-985-5557

August 20, 2025

Mr. Joseph E. Hager, III
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

**RE: AML – EOI Pre-Qualification for Consultants
CEOI 0313 DEP250000001**

Dear Mr. Hager:

Dieffenbach & Hritz (D&H) is pleased to submit our expression of interest for upcoming AML contracts. Established in 2005 in Morgantown, WV, D&H is a full-service engineering firm of 70 employees with local office locations in Morgantown and Bridgeport, WV; during the last 20 years, D&H has been serving the regional interests of both the private and public sectors including the WV Department of Environmental Protection (WVDEP). As outlined in our Statement of Qualifications, D&H has successfully completed several similar projects in the past.

The 2025 AML Contracts will be managed in our Morgantown office. D&H has identified a Project Coordinator as a single point of contact and 4 qualified Project Managers with independent teams to work on the group of projects identified in the RFQ. Each team will include qualified staff to support the assignments including CAD Professionals, Environmental Scientists, West Virginia registered Engineers, Surveyors & Geotechnical Engineers, and Construction Managers & Inspectors. In addition, we have similar staffing assistance in supporting offices to alleviate condensed schedules and meet critical deadlines.

Our experienced team will be led by the Project Coordinator Mr. Eric N. Stewart, PE, who has more than 20 years of related engineering experience and has managed or supported numerous projects for the WVDEP AML Program. Mr. Stewart is a registered Professional Engineer in the State of West Virginia. As D&H's Vice President of Engineering, Mr. Stewart will also oversee the Project Managers progress and deliverables. He will be joined by Mr. Herbert L. Parsons, II, also a registered Professional Engineer and Professional Surveyor in the State of West Virginia, who will serve as a project quality assurance and quality control manager.

We greatly appreciate this opportunity to provide this proposal and look forward to answering any questions you may have. If you should require any additional information, please contact me at (304) 985-5555.

Sincerely,

Eric N. Stewart, PE
Vice President of Engineering

Attachments



CONSULTANT QUESTIONNAIRE

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

AML CONSULTANT QUALIFICATION QUESTIONNAIRE

Attachment "A"

PROJECT NAME AML - EOI Pre-Qualification for Consultants		DATE (DAY, MONTH, YEAR) 20, August, 2025		FEIN 65-1257247																																					
1. FIRM NAME Dieffenbach & Hritz, LLC		2. HOME OFFICE BUSINESS ADDRESS 1095 Chaplin Road, Suite 200 Morgantown, WV 26501		3. FORMER FIRM NAME N/A																																					
4. HOME OFFICE TELEPHONE 304-985-5555	5. ESTABLISHED (YEAR) 2005	6. TYPE OWNERSHIP Individual Corporation <u>Partnership</u> Joint-Venture		6a. WV REGISTERED DBE (Disadvantaged Business Enterprise) YES <u>NO</u>																																					
7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPHONE/ PERSON IN CHARGE/ NO. AML DESIGN PERSONNEL EACH OFFICE 1095 Chaplin Road Ste. 200 Morgantown, WV / 304-985-5555 / Eric Stewart / 10																																									
8. NAMES OF PRINCIPAL OFFICERS OR MEMBERS OF FIRM Michael D. Hritz John C. Dieffenbach			8a. NAME, TITLE, & TELEPHONE NUMBER - OTHER PRINCIPALS Herbert L. Parsons / President / 304-985-5555 Eric N. Stewart / VP of Engineering / 304-985-5555																																						
9. PERSONNEL BY DISCIPLINE																																									
<table border="0"> <tr> <td>3 ADMINISTRATIVE</td> <td>— ECOLOGISTS</td> <td>2 LANDSCAPE ARCHITECTS</td> <td>1 STRUCTURAL ENGINEERS</td> </tr> <tr> <td>2 ARCHITECTS</td> <td>—ECONOMISTS</td> <td>2 MECHANICAL ENGINEERS</td> <td>8 SURVEYORS</td> </tr> <tr> <td>1 BIOLOGIST</td> <td>—ELECTRICAL ENGINEERS</td> <td>3 MINING ENGINEERS</td> <td>1 TRAFFIC ENGINEERS</td> </tr> <tr> <td>6 CADD OPERATORS</td> <td>5 ENVIRONMENTALISTS</td> <td>2 PHOTOGRAMMETRISTS</td> <td>2 OTHER - GIS</td> </tr> <tr> <td>—CHEMICAL ENGINEERS</td> <td>— ESTIMATORS</td> <td>— PLANNERS: URBAN/REGIONAL</td> <td></td> </tr> <tr> <td>12 CIVIL ENGINEERS</td> <td>— GEOLOGISTS</td> <td>— SANITARY ENGINEERS</td> <td></td> </tr> <tr> <td>12 CONSTRUCTION INSPECTORS</td> <td>—HISTORIANS</td> <td>— SOILS ENGINEERS</td> <td></td> </tr> <tr> <td>7 DESIGNERS</td> <td>2 HYDROLOGISTS</td> <td>— SPECIFICATION WRITERS</td> <td>71 TOTAL PERSONNEL</td> </tr> <tr> <td>— DRAFTSMEN</td> <td></td> <td></td> <td></td> </tr> </table>						3 ADMINISTRATIVE	— ECOLOGISTS	2 LANDSCAPE ARCHITECTS	1 STRUCTURAL ENGINEERS	2 ARCHITECTS	—ECONOMISTS	2 MECHANICAL ENGINEERS	8 SURVEYORS	1 BIOLOGIST	—ELECTRICAL ENGINEERS	3 MINING ENGINEERS	1 TRAFFIC ENGINEERS	6 CADD OPERATORS	5 ENVIRONMENTALISTS	2 PHOTOGRAMMETRISTS	2 OTHER - GIS	—CHEMICAL ENGINEERS	— ESTIMATORS	— PLANNERS: URBAN/REGIONAL		12 CIVIL ENGINEERS	— GEOLOGISTS	— SANITARY ENGINEERS		12 CONSTRUCTION INSPECTORS	—HISTORIANS	— SOILS ENGINEERS		7 DESIGNERS	2 HYDROLOGISTS	— SPECIFICATION WRITERS	71 TOTAL PERSONNEL	— DRAFTSMEN			
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<p>TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS IN PRIMARY OFFICE: <u>5</u></p> <p>*RPEs other than Civil and Mining must provide supporting documentation that qualifies them to supervise and perform this type of work.</p>																																									
10. HAS THIS JOINT-VENTURE WORKED TOGETHER BEFORE? <input checked="" 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: Eight total AML projects: Two sites :Contract 7: Weston has been constructed
and six sites on the N2 contract; all key personnel have previous AML experience and knowledge.

NO

B. Is your firm experienced in Soil Analysis?

YES Description and Number of Projects: Over 100 projects conducting soils analysis in support of water quality and design.

NO

C. Is your firm experienced in hydrology and hydraulics?

YES Over 100 projects with storm water analysis, sediment and impoundment facilities
and selenium treatment facilities.

NO

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

YES Description and Number of Projects: Over 200 projects that utilized aerial photography and countour mapping.

NO

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: Ten projects in recent years associated with domesitc waterline design.

NO

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

YES Description and Number of Projects: No active or recent projects, however, several key personnel on this proposal have
AMD experience and knowledge.

NO

G. Is your firm experienced in construction oversight?

YES Description and Number of Projects: Yes over 200 projects of construction oversight including the recent construction of AML - Contract 7 Weston Curtis.

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:
Parsons, Herbert L. President	5+	10+	20+

Brief Explanation of Responsibilities

Mr. Parsons is responsible for overseeing and assuring the quality of deliverables. As assigned professional charge, Mr. Parsons provides an independent review of deliverables. This process assures unbiased results and quality deliverables.

EDUCATION (Degree, Year, Specialization)

Bachelor's of Science, 1994, Civil Engineering

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

WV Society of Professional Surveyors
West Virginia Gas and Oil Associations GO-WV

REGISTRATION (Type, Year, State)

Professional Engineer 1999 VA/ 2002 WV/2002 PA/ 2020 OH
Professional Surveyor 2007 VA / 2013 NC / 2015 PA / 2017 WV

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:
Stewart, Eric N. Vice President of Engineering	2	10+	5+

Brief Explanation of Responsibilities

With 20 years' experience in civil and enviornmental engineering field with 16 years of project management experience. Mr. Stewart is assigned professional charge and is responsible for aspects of engineering and design. He coordinates procedures as well as works closely with clients and regluatory agencies to ensure D&H is at the forefront of design and regulatory adherence.

EDUCATION (Degree, Year, Specialization)

Bachelor of Science, 2003, Civil Engineering

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

West Virginia Gas and Oil Association (GO-WV) / American Society of Highway Engineers / American Council of Engineering Companies GPA Midstream Appalachian Basin (ABGPA Midstream)

REGISTRATION (Type, Year, State)

Professional Engineer 2007 VA / 2009 WV / 2010 NC / 2019 OH / 2018 PA / 2023 TN / 2023 SC

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:
Attardi, Vincent J. Environmental Services Manager	5+	20+	5+

Brief Explanation of Responsibilities

Mr. Attardi has over 40 years' experience conducting environmental and ecological investigations. As the environmental services manager, Mr. Attardi has overseen more than 150 environmental investigations. A leading expert in project permitting under Sections 404 & 401 of the Clean Water Act CWA . He is proficient in wetland and stream delineations, endangered species habitat, bontancial surveys, soil assessments, NEPA documents and other natural resource investigations.

EDUCATION (Degree, Year, Specialization)

Bachelor of Science, 1981, Marine Science / Biology
Master of Science, 1992, Biology

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Society of Wetland Scientist
Pennsylvania Association of Sewage Enforcement Officers

REGISTRATION (Type, Year, State)

Sewage Enforcement Officer, 2015, Pennsylvania

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:
Littler, Jason H. Survey Services Manager	5+	10+	0

Brief Explanation of Responsibilities

With more than 15 years' of project management experience in civil engineering and survey, Mr. Littler has lead teams on a variety complex projects. Specific areas of focus include surveying renewable and conventional energy, utilities and transportation. He has been responsible charge on multiple survey projects including ALTA / ASCM title survey and boundary.

EDUCATION (Degree, Year, Specialization)

Bachelor of Science, 1996, Engineering Technology and Surveying
Associates of Science, 1995, Civil Engineering Technology

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

West Virginia Society of Professional Engineers

REGISTRATION (Type, Year, State)

Professional Surveyor 2019 WV / 2022 PA / 2024 OH

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:
Barnett, James Construction Services Manager	0	30+	5+

Brief Explanation of Responsibilities

With over 30 years' of experience in the civil and construction management fields, Mr. Barnett will be responbile for the management of construction services including construction compliance, inspections, construction management, construction sequcing and optimization, contractor management, project management and project completion of the construction phase.

EDUCATION (Degree, Year, Specialization)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Contractors Association of WV

REGISTRATION (Type, Year, State)

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:
Smith, Robyn E Construction Management Lead	5+	25+	5+

Brief Explanation of Responsibilities

Mr. Smith has over 35 years' experience in the civil, mining and construction management fields. Mr. Smith will be responsible monitoring construction compliance,site inspectors, construction management, construction sequencing and optimization, contractor management and project completion of the construction phase.

EDUCATION (Degree, Year, Specialization)

Bachelor of Science, 1984, Mining Engineering

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

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

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	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Osborne, James R. Senior Project Manager	5	15+	5+

Brief Explanation of Responsibilities

With over 20 years' experience, Mr. Osborne has a borad range of experience in the field of mining, architecture, civil and structural engineering which includes strip mine permitting and mapping, planning & feasibility studies, construction estimates, environmental permitting and retaining wall design. As project manager, Mr Osborne will overee all apsects of project develoment including client meeting, staff coordination and quality assurance.

EDUCATION (Degree, Year, Specialization)

Associates of Applied Science, 1999, Design and Drafting Technology
Bachelor of Science, 2010, Engineering Technology

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

Professional Engineer 2020 VA
Register Architect 2022 WV/2020 VA/ 2021 TN/ 2017 MD / 2025 OH

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:
Martin, Jordan L. Project Manager	0	5+	5+

Brief Explanation of Responsibilities

With over ten years' experience, Mr. Martin has gained valuable experience in civil, environmental and transportation engineering. Mr. Martin is one of the lead project design engineers and project managers. He has accumlated a broad range of experience in regulatory, planning, site construction and design. Throughout his career he has gained valuable experience in transpration, environmental compliance, water resources and geotechnical in OH, PA & WV.

EDUCATION (Degree, Year, Specialization)

Associates of Science, 2010, Computerized Drafting and Design
Bachelor's of Science, 2012, Civil Engineering Technology

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

Professional Engineer 2020 WV

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

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	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Penix, Michael Senior Project Manager	1	20	

Brief Explanation of Responsibilities

Mr. Penix has over 20 years experience in maintenance and construction management overseeing a wide range of projects. He will be responsible for planning, coordinating and executing the project from conception to completion, ensuring the product is delivered on time, within budget and to the required quality standards.

EDUCATION (Degree, Year, Specialization)

Master of Science, 2012 , Business Administration
Bachelor of Science, 2002, Landscape Architecture

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

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:
Harker, Jonathan Remote Sensing Manager	1	5+	

Brief Explanation of Responsibilities

Mr. Harker has accumulated nearly ten years old geomatic experience within civil engineering and surveying in oil & gas, mining, renewable energy, site development and transportation sectors. He will oversee and assure the quality of all remote sensing deliverables and adherence to mapping standards.

EDUCATION (Degree, Year, Specialization)

Bachelor of Art, 2017, Geography

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Society for Photogrammetry and Remote Sensing

REGISTRATION (Type, Year, State)

Certified Remote Sensing Technologist

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:
Carpenter, Stacy A. Survey Project Manager	5+	5+	0

Brief Explanation of Responsibilities

Mr. Carpenter has accumulated more than 20 years' of survey experience. As the survey project manager, Mr. Carpenter will serve as a liaison between clients, agencies, subcontractor and the survey team for all survey related project tasks. He will manage the survey related tasks to ensure quality and efficiency while providing oversight to the survey team.

EDUCATION (Degree, Year, Specialization)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

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:
Duritsky, Gabriella L. Construction Coordinator	1	5+	0

Brief Explanation of Responsibilities

Ms. Duritsky will service as the construction coordinator. As the construction coordinator, Ms. Duritsky will provdie oversight of the inspectors performance, provide weekly field visits and provide updates on project status to the project coordinator.

EDUCATION (Degree, Year, Specialization)

Associates of Science, 2010, Animal Science

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

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:
Brown, Kelly J. Project Scientist /Project Manager	2	5+	0

Brief Explanation of Responsibilities

Ms. Brown will lead a team of environmental scientist and assist with completing all necessary field work and reporting for this project including stream and wetland delineations, habitat assessments, prepare biological inventories and NEPA documentation and permit applications as needed.

EDUCATION (Degree, Year, Specialization)

Masters of Science, 2019, Agricultural Natural Resources and Design
Bachelor of Science, 2009, Biology

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

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

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	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:

Brief Explanation of Responsibilities

EDUCATION (Degree, Year, Specialization)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

14. PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE IN THE PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE AML
DESIGN SERVICES

Autodesk ACEC Software AutoCAD Map 2025, Civil 3D 2025

Carlson Software

Microstation V8i Select Series 4

InRoads Select Series 2

HydroCAD

HY8

ESRI Arcmap 10.5

Trimble Business Center

Trimble Path Finder Office

Bluebeam

Microsoft Office

Pix4D

UGCS

Trimble R-8, R-10, R-12 GPS

Trimble S5 and S6 Robotic Total Station

Nikon Total Station

Topcon Total Station

14. PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE IN THE PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE AML DESIGN SERVICES

Leica Total Station

Sensefly eBee Plus Fixed Wing UAV

DJI Inspire 2 Multirotor UAV

Trimble Geoexplorer GPS

Water Dept Gauge

Flow Meter

Water Quality Meters

Infiltrometer

Troxler 4590e Gauge

AMD Treat 5.0 Plus

Ream Slop Stability

[illegible]

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
2022 AML Contract 7 - Weston Curits Landslide Weston, WV	WV DEP - Office of Abandoned Mine Lands & Reclamation Bridgeport, WV	Engineering design, environmental, realty, survey & construction management	\$713,228	95%
2022 AML Contract 7 - Upland Run Harrison AMD & Drainage Weston, WV	WV DEP - Office of Abandoned Mine Lands & Reclamation Bridgeport, WV	Engineering design, environmental, realty, survey & construction management	\$962,893	75%
2023 AML N2 Contract - Bridgeport Tomes Landslide Quiet Dell, WV	WV DEP - Office of Abandoned Mine Lands & Reclamation Bridgeport, WV	Engineering design, environmental, realty, survey & construction management	1,056.755	60%
2023 AML N2 Contract - Burl Gould Highwall Quiet Dell, WV	WV DEP - Office of Abandoned Mine Lands & Reclamation Bridgeport, WV	Engineering design, environmental, realty, survey & construction management	\$1,625,555	30%
2023 AML N2 Contract - Burl Gould Landslides Quiet Dell, WV	WV DEP - Office of Abandoned Mine Lands & Reclamation Bridgeport, WV	Engineering design, environmental, realty, survey & construction management	\$1,394,664	30%
2023 AML N2 Contract - Fairmont Windsor Dr. Subsidence & Highwall Fairmont, WV	WV DEP - Office of Abandoned Mine Lands & Reclamation Bridgeport, WV	Engineering design, environmental, realty, survey & construction management	\$1,326,432	30%
2023 AML N2 Contract - Falls Run Abruzzino DH & DS Quiet Dell, WV	WV DEP - Office of Abandoned Mine Lands & Reclamation Bridgeport, WV	Engineering design, environmental, realty, survey & construction management	\$1,713,317	30%
TOTAL NUMBER OF PROJECTS:		TOTAL ESTIMATED CONSTRUCTION COSTS: \$		

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
2023 AML N2 Contract - Glade Run Landslides & Highwall Browntown, WV	WV DEP - Office of Abandoned Mine Lands & Reclamation Bridgeport, WV	Engineering design, environmental, realty, survey & construction management	\$3,174,698	20%
Morgantown Connector Environmental Permitting Marion / Mon County, WV	Private	Environmental permitting	\$50,000,000	85%
2025 Landslide Plans Williams Slip Repair Various Locations, WV	Williams Ohio Valley Midstream 200 Commerce Drive Pittsburgh, PA	Engineering & environmental services for landslide slip repairs	Varies	80%
Morgan Bridge Bridge Replacement Ohio County, WV	WV Department of Transportation - Division of Highways Charleston, WV	Engineering design and survey services	Unkown	25%
Parkersburg Enterprise Mobility Site devlopment Parkersburg, WV	Enterprise Mobility 148 Carrier Way Scott Depot, WV	Engineering design and survey services	Unkown	90%
Apollo Maintenance Pad Well Pad Design Armstrong County, PA	CNX Resources Canonsburg, PA	Engineering design, environmental and survey services	Unknown	25%
BV Mitigation Bank Site Construction Blacksville, WV	CNX Resouces Canonsburg, PA	Service and construction oversight.	Unknown	50%
TOTAL NUMBER OF PROJECTS : D&H is currently working on multiple projects, for the purpose of this EOI, a sample of recent projects are listed.		TOTAL ESTIMATED CONSTRUCTION COSTS: \$		

[illegible][illegible]

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)
2024 Emergency Project Design Whitehall Oerly Subsidence White Hall, WV	WV DEP - Office of Abandoned Mine Lands & Reclamation Bridgeport, WV	\$84,311	2024	No
MAJ10 Retaining Wall Engineering design Marshall County, WV	CNX Gas Company, LLC 1000 CONSOL Energy Drive Canonsburg, PA	\$950,000	2024	
NV113 Bridge Civil Design Greene County, PA	CNX Gas Company, LLC 1000 CONSOL Energy Drive Canonsburg, PA	\$1,250,000	2024	
2024 Survey & Design Services Pipeline Replacement Various locations, WV	Hope Gas, Inc. 8151 Webster Road Summersville, WV	Varies	2024	

18. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM HAS CONSTRUCTION OVERSIGHT ON PROJECTS				
PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
MAJ8 Well Pad Construction Construction Oversight & E&S Inspections Cameron, WV	CNX Gas Company, LLC 1000 CONSOL Energy Drive Canonsburg, PA	Unknown	2024	Yes
Hallibu Well Site Construction Oversight & E&S Inspections Littleton, WV	EQT Production Company 625 Liberty Ave. Pittsburgh, PA	Unknown	2024	Yes
Pale Ale AST Reclamation Construction Oversight & E&S Inspections Greene County, PA	EQT Production Company 625 Liberty Ave. Pittsburgh, PA	Unknown	2024	Yes
Teamwork Well Pad Construction Oversight & E&S Inspections Holbrook, PA	EQT Production Company 625 Liberty Ave. Pittsburgh, PA	Unknown	2023	Yes
Energy Cynic Well Pad Construction Oversight & E&S Inspections Littleton, WV	EQT Production Company 625 Liberty Ave. Pittsburgh, PA	Unknown	2023	Yes
MOR9 & 10 Well Site Construction Oversight & E&S Inspections Graysville, PA	CNX Gas Company, LLC 1000 CONSOL Energy Drive Canonsburg, PA	Unknown	2023	Yes
WDTN18 Well Pad Construction Oversight & E&S Inspections Wadestown, WV	CNX Gas Company, LLC 1000 CONSOL Energy Drive Canonsburg, PA	Unknown	2023	Yes
Magnum Site Restoration Construction Oversight Waynesburg, PA	EQT Production Company 625 Liberty Ave. Pittsburgh, PA	Unknown	2023	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
Owl Creek Highwall Geotechnical Investigation Monongalia Co, WV	WVDEP	Unknown	2021	No	The Thrasher Group
AML Green Valley Road Landslide Harrison Co, WV	WVDEP	Unknown	2022	Yes	EL Robinson
Francis AMD Maintenance Harrison Co, WV	WVDEP	Unknown	2022	No	CEC
Falls Run (Abruzzino) AML Harrison Co, WV	WVDEP	Unknown	2025	No	Dieffenbach & Hritz
West Fork AML Harrison Co, WV	WVDEP	Unknown	2025	No	Kleinfelder
Wades Run AML Monongalia Co, WV	WVDEP	Unknown	2025	No	RESPEC

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.

20. The foregoing is a statement of facts.

Signature: John E. Nottingham

Title: President

Date: August 18, 2025

Printed Name: John E. Nottingham

NOTE: THIS DOCUMENT WILL BECOME VOID AFTER DECEMBER 31 IN CALENDAR YEAR OF DATE HEREON.

19. 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
Ohio Slip Repairs Topographical Survey Various locations, OH	CTL - Ohio	\$15,000	2025		CTL Engineering Morgantown, WV
NV110 Waterline Inspection Services Greene County, PA	CNX Resouces	\$55,000	2023	Yes	NGE, Inc.
San Elc Yuma Attributes Engineering design WV	CTL Engineering 1091 Chaplin Road Morgantown, WV	\$93,000	2023	Yes	CTL Engineering Morgantown, WV
CFX - WV16 to Mullens #1 Transportation McDowell / Wyoming, WV	WV DOH	\$800,000	2022 - 2021	No	TRC Engineering
MLK, Jr. Blvd. Transportation Bristol, VA	City of Bristol	\$60,000	2021	Yes	Witman, Requardt & Associates
Goodson Street Bridge Structure Transportation Bristol, VA	City of Bristol	\$36,000	2021	Yes	Witman, Requardt & Associates

20. 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.

21. The foregoing is a statement of facts.

Signature: 

Title: Vice President of Engineering

Date: 08/20/2025

Printed Name: Eric N. Stewart

B

AML RELATED PROJECT
EXPERIENCE MATRIX

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/CAPACITY *** M=Management P=Professional					
			Abandoned Surface Mine Reclamation	Abandoned Deep Mine Reclamation	Portal/Shaft Closure	Hydrologic/Hydraulic Design/Eval.	Remining Evaluation	Mine/Refuse Fire Assessment	Subsidence Investigation Mitigation	Hazardous Waste Disposal	Project Specifications	Water Quality Evaluation/Mitigation/ Replacement	Construction Inspection/ Management	Water Treatment	Equipment/Structure Removal	Stream Restoration	Geotechnical/Stability	Herbert L. Parsons, PE, PLS	Eric N. Stewart, PE	Jason Litter, PLS	Robyn Smith	Vincent Attandi	Other D&H Personnel
AML Contract 7 - Weston (Curtis) Landslide	C & P			X							X	X	X				X	M	P	M	P	P	P
AML Contract 7 - Upland Run (Harrison) AMD & Drainage	C & P			X		X					X	X	X			X	X	M	P	M	P	P	P
Survey Streams	C & P			X					X									M & P		M&P			P
Holding Pond Treatment	C & P											X		X								M&P	P
Water Sampling Collection	C & P			X								X		X								M&P	P
AML Contract N2 - Bridgeport (Tomes)Landslide	C & P			X							X	X	X				X	P	M	M	P	P	P
AML Contract N2 - Burl Gould Highwall	C & P			X							X	X	X				X	P	M	M	P	P	P
AML Contract N2 - Burl Gould Landslides	C & P			X							X	X	X				X	P	M	M	P	P	P
AML Contract N2 - Fairmont (Windsor Dr.) Subsidence & Highwall	C & P			X					X		X	X	X				X	P	M	M	P	P	P
AML Contract N2 - Falls Run (Abruzzino) DH & DS	C & P			X							X	X	X				X	P	M	M	P	P	P
AML Contract N2 - Glade Run HW & DS	C & P			X		X				X	X	X	X			X	X	P	M	M	P	P	P
CONSOL - PA Legacy Operations	C & P					X						X	X	X	X								P
ERP - Martinka Complex	C & P											X	X	X	X				M				P
EQT - Tuna Nut Well Pad	C&P	X							X				X								M		P
EQT - Haymaker Well Pad	C&P	X							X				X								M		P
EQT - Taco Cat	C&P	X							X				X								M		P
Humphrey Impoundment and Refuse Area	C&P					X	X				X	X	X	X	X								M&P
Barrackville Refuse Area & Surface Mine	C&P					X	X		X		X	X	X	X	X								M&P
Grant Town Refuse Area & Power Plant	C&P					X	X		X		X	X	X	X	X								M&P
Farmington Refuse Area	C&P					X	X		X		X	X	X	X	X								M&P
Williams No. 2 Refuse Area	C&P					X	X		X		X	X	X	X	X								M&P
Various Well Pads	C					X					X	X	X	X		X	X	M	M	P	P	P	P
Various Pipelines	C					X					X	X	X	X			X	M	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.

AML and RELATED PROJECT EXPERIENCE MATRIX - NGE																							
PROJECT	Exp. Basis C=Corp. P=Personnel *	Additional Info Provided in Section (s) **	PROJECT EXPERIENCE REQUIREMENTS															PRIMARY STAFF PARTICIPATION/CAPACITY *** M=Management P=Professional					
			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	John Nottingham	Gene Brown	Noah Stevens	Mike Frame	Chuck Montgomery	Alan Lupardus
AML Green Valley	P		x	x	x				x								x	M	M	P	P	P	P
Francis AMD	P			x					x								x	M	M	P	P	P	P
Falls Run AML	P			x	x				x								x	M	P	P	P	P	P
Owl Creek Highwall	P		x						x								x	M	P	P	P	P	P
West Fork AML	P			x	x				x								x		M	P	P	P	P
Wades Run AML	P		x		x				x								x	M	P	P	P	P	P
Nutter Fort AML	P		x	x	x				x								x	M	P	P	P	P	P
Gary WV Emergency AML	P		x						x								x		M	P	P	P	P
Glade Run AML	P		x		x				x								x	M	M	P	P	P	P
Bridgeport Landslide AML	P		x						x								x		M	P	P	P	P
Cadbury AML	P		x						x								x		M	P	P	P	P
Burl Gould AML	P		x						x								x		M	P	P	P	P
Miller Mine Drainage AML	P		x		x				x								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.

C

RESUMES OF KEY PERSONNEL

President

Herbert L Parsons III, PE, PLS



DIEFFENBAUCH & HRITZ

Mr. Parsons has accumulated more than 25 years of project management experience in civil engineering and surveying. As a Senior Project Manager, he has developed a broad experience base and extensive project development with public and private sector clients. He has led teams on complex projects that require coordination of disciplines, technical studies, environmental permitting, and multiple agencies and stakeholders. Specific areas of engineering design and surveying include renewable energy, conventional energy, transportation projects, utilities, hydrologic and hydraulic studies, commercial and residential site planning, erosion and sediment control plans and permit documents.

Company Role, President:

As the Company President, Mr. Parsons is the professional responsible in charge for engineering and survey projects. As the responsible charge, he oversees and assures the quality of deliverables and the management practices of all disciplines within the Company which includes overseeing critical events, attending client and/or stockholder meetings as well as participating in kick-off and milestone meetings, prepares project specific quality control plans and project execution plans.

Summary of Experience:

Upland Run AMD and Weston (Curtis) Landslide, WVDEP Office of Abandoned Mine Lands and Reclamation, Weston, Lewis County, WV

These projects make up Contract 7 and are currently in an active status with the WVDEP. Mr. Parsons is assigned the Project Coordinator Role and is the Engineer of Record for design. He participated in the initial site planning meetings, scoping meetings, cost negotiations, surveying, subsurface investigation review, realty contacts and negotiations, and engineering design plan. He will participate in the construction administration and certification of the final projects.

WVDEP AML Project Experience*

Record Engineer and Project Manager

Prepared PS&E, attended Pre-Bid/Pre-Construction meetings, signed sealed documents as PE and submitted invoices for Sauls Run Landslide, Tunnelton Landslide, Church Creek/Manown Highwall, Hampton Number Four Maintenance, Pageton Portals, Sandy Run Highwall & Portals, Tub Run Highwall & Refuse, and Birds Creek No. 4.

**Work performed prior to joining Dieffenbach & Hritz, LLC.*

DETAILS AND ACHIEVEMENTS

Experience

Total: 25+ years

With D&H: 10 Years

Education

Virginia Military Institute

B.S. Civil Engineering 1994

Safety Training

Safeland (PEC)

OSHA 10

RigPass

PROFESSIONAL REGISTRATION(S)

Professional Surveyor

WV # 2361 (2017)

VA # 002895 (2007)

PA # SU75498 (2015)

NC # L-5100 (2013)

Professional Engineer

WV # 15279 (2002)

VA # 33680 (1999)

PA # PE70521 (2003)

OH# 85335 (2020)

CORPORATE AFFILIATIONS

West Virginia Society of

Professional Surveyors

West Virginia (GO-WV)

Pennsylvania Independent

Oil and Gas Association

(PIOGA)

Vice President of Engineering

Eric N. Stewart, P.E.



DIEFFENBAUCH & HRITZ

Mr. Stewart has over 20 years of experience in the civil and environmental engineering field. As the Vice President of Engineering for Dieffenbach & Hritz, Mr. Stewart uses his broad experience base to expand project development with both public and private sector clients. Mr. Stewart has accumulated an extensive range of experience in the regulatory, planning, well permitting, location construction, pipeline, and midstream facility of the oil & gas industry in the Marcellus and Utica Shale. Also, through his career he has gained valuable experience with projects in the transportation, environmental compliance, mining, water resources and commercial site development fields in many states.

Company Role, Vice President of Engineering:

As VP of Engineering, he manages a diverse engineering team and is responsible for ensuring that design requirements are met, oversees the consistency of client experiences, and manages a team of engineers and designers. He coordinates procedures as well as working closely with clients and regulatory agencies to ensure the company is at the forefront of design and regulatory adherence.

Project Role, Professional Charge:

Mr. Stewart is assigned professional charge on many projects for the engineering and construction management departments. A critical key to quality control includes redundant professional reviews. D&H has a Client Manager in charge of projects and a designated Professional will provide an independent review of each deliverable. This process assures unbiased results and quality deliverables. Professional charge assignments include permitting, engineering, survey and construction management deliverables for a variety of projects.

Summary of Experience:

Upland Run AMD and Weston (Curtis) Landslide, WVDEP Office of Abandoned Mine Lands and Reclamation, Weston, Lewis County, West Virginia

These projects make up Contract 7 with the WVDEP and are in active status. Mr. Stewart is the Project Engineer overseeing the engineering design plan and review and certification of the final projects.

2023 AML Contract N2, WVDEP Office of Abandoned Mine Lands and Reclamation, Marion and Harrison Counties, West Virginia

This project is currently in active status with the WVDEP. Mr. Stewart is the Project Coordinator and the Engineer of Record for design. He participated in the initial site planning meetings, scoping meetings, and cost negotiations and is overseeing surveying, subsurface investigation review, Realty contacts and negotiations, engineering design plan and review and construction administration and certification of the final project. Multiple projects are included in this award over 6 unique sites in two counties.

DETAILS AND ACHIEVEMENTS

Experience

Total: 20 years
With D&H: 9 years

Education:

B.S., Civil Engineering,
West Virginia University

PROFESSIONAL REGISTRATION(S):

Professional Engineer

WV – No. 17972
PA – No. PE088625
OH – No. E-84089

CORPORATE AFFILIATIONS:

GPA Midstream
Appalachian Basin (ABGPA
Midstream)

Gas & Oil Association of
West Virginia (GO-WV)

Pennsylvania Independent
Oil and Gas Association
(PIOGA)

Senior Project Manager

Mike Penix



DIEFFENBAUCH & HRITZ

Mr. Penix brings over 20 years of expertise in maintenance and construction management, successfully overseeing a wide range of projects. His experience includes managing the facilities and maintenance department at a large, complex pharmaceutical facility with unique operational demands, as well as coordinating maintenance and construction for multiple smaller sites. Mr. Penix is skilled in site development, competitive bidding, and construction project management, consistently delivering projects on time and under budget. He has a proven ability to implement both preventive and corrective maintenance strategies effectively.

Company Role, Senior Project Manager:

Responsible for planning, coordinating, and executing projects from conception to completion, ensuring they are delivered on time, within budget, and to the required quality standards. This role involves managing cross-functional teams, collaborating with stakeholders, and overseeing all aspects of project execution, including design, procurement, construction, and final delivery.

Summary of Projects:

AML N2 Contract, North Central WV

The N2 Contract encompasses six individual projects for the WV DEP Abandoned Mine Lands Program in Harrison and Marion Counties. Reclamation efforts include all phases from conceptual design through final design, preparation of bidding documents, and construction management. Each project is overseen by individual project managers who report directly to Mr. Penix, the primary point of contact for agencies, subcontractors, and landowners. In addition to overseeing overall project organization, coordination, scheduling, and total budget management, Mr. Penix is responsible for coordinating and tracking all required permits to ensure compliance with regulatory requirements.

Parkersburg Enterprise, Parkersburg, WV

Development of an Enterprise Rent-A-Car site including conceptual site design, utility and stormwater management design, preparation of construction plans, review agency & permit coordination.

Halley's Well Pad Site, Taylor County, WV

Development of a well pad site including conceptual/preliminary site design, final design, and erosion & sediment control plan, and coordination of associated permitting.

DETAILS AND ACHIEVEMENTS

Experience

Total: 22 years

D&H: 1 year

Education:

M.S. Business

Administration, West
Virginia University

B.S. Landscape

Architecture,

West Virginia University

Certifications

Six Sigma Training – Yellow
Belt, 2018

Leadership/Project
Management, 2015

Senior Project Manager

Mike Penix



DIEFFENBAUCH & HRITZ

Experience prior to D&H:

BFS Companies – Construction Director

Mr. Penix managed all aspects of development and construction of new BFS facilities as well as any remodeling or renovation of 60+ convenience stores, 80+ branded fast-food stores, agricultural stores, and fueling facilities. Responsibilities include oversight of civil and architectural designs, obtaining required project permitting, procuring materials, selecting contractors, and tracking project progress.

Viatrix/Mylan Pharmaceuticals – Sr. Manager, Facilities

Mr. Penix gained extensive experience managing facility operations, maintenance, and construction projects in heavily regulated environments. He oversaw multidisciplinary teams of 20-50+ employees with budgets up to \$5M, ensuring all manufacturing, R&D, warehouse, and office operations remained FDA audit-ready. Mr. Penix managed large- and small-scale projects ranging from \$10K to \$4M, including planning, execution, and collaboration with contractors, consultants, and internal departments such as Quality, EH&S, and Manufacturing.

Key achievements include:

- Administering controlled drawing systems, improving SOPs, and providing design support for FDA inspections.
- Leading preventive maintenance programs, optimizing HVAC, compressors, boilers, and chillers, and analyzing data to increase efficiency.
- Planning and implementing construction, renovation, and maintenance projects while managing change controls and approvals.
- Developing employee training documentation and generating progress reports to ensure alignment with project and regulatory requirements.

Environmental Services Manager

Vincent J. Attardi, M.S.



DIEFFENBAUCH & HRITZ

Mr. Attardi has over 40 years of experience conducting environmental and ecological investigations throughout the eastern United States. He is an aquatic ecologist by training and a leading expert in project permitting under Sections 404 and 401 of the Clean Water Act (CWA). Mr. Attardi has overseen the environmental investigation and permitting of over 500 projects during his time at Dieffenbach & Hritz. These investigations were primarily conducted in support of oil and gas projects. He is proficient in wetland and stream services (delineation, mitigation, restoration, permitting), endangered species habitat assessments, botanical surveys, soil assessments, aerial photo interpretation, NEPA documents, natural resource management plans, and other natural resource investigations.

Company Role, Environmental Services Manager

Mr. Attardi is responsible for the development and management of program and personnel that comprises the entirety of Environmental Services offered to our clients and in support of our engineering and construction Service sectors. Key roles include development and implementation of the quality assurance program, development of standard operating procedures, scheduling, technical expertise, technical mentoring, personnel management, budgeting, project management, and business development.

Project Role, Environmental Manager:

As the Environmental Coordinator, Mr. Attardi will coordinate route development services to determine the most economic route with the least environmental impact. He will establish data collection protocols and data management processes to ensure integrity of field collected data and reporting. Mr. Attardi will routinely coordinate with the client and regulators to ensure project compliance permitting guidelines and other regulatory agencies.

Summary of Projects:

Slip Repair Permitting; SGG & AGS Pipeline Systems, DT Midstream (DTM), North Central WV; 2018 - Present:

For the past six years, Mr. Attardi has served as the project manager for DTM (formerly DTE). During that time, he has managed environmental and engineering services in support of the DTM Slip Repair Program along their SGG and AGS Pipelines. Services included wetland/stream delineations, Erosion and Sedimentation Control Plans (ESCPs), Stormwater Pollution Prevention Plans (SWPPs), Groundwater Protection Plans (GPP) Stormwater Construction Permits,

DETAILS AND ACHIEVEMENTS

Experience

Total: 44 years

With D&H: 11 Years

Education

M.S. Biology, Rutgers University

B.S. Marine Science / Biology, University of Tampa

PROFESSIONAL CERTIFICATIONS

Sewage Enforcement Officer

PA – No. 3900

Certified Erosion Prevention & Sediment Control Inspector

SC – No. 11804

CORPORATE AFFILIATIONS

- Society of Wetland Scientists
- Pennsylvania Association of Sewage Enforcement Officers
- GOWV Environmental Committee
- Pennsylvania Independent Oil and Gas Association (PIOGA)

Environmental Services Manager
Vincent J. Attardi, M.S.



USFWS Consultation, Habitat Assessments, and Environmental Compliance Summary Reports. Mr. Attardi has also managed other projects and services for DTM including Bat Emergence Surveys, Environmental Inspections, Spill Prevention, Control, and Countermeasures (SPCC) Plans, Floodplain Permitting, and DOH Permitting.

Morgantown Connector Pipeline; North Central WV; 2023-2025:

Major upgrade of an existing service distribution gas pipeline in Monongalia and Marion Counties. The pipeline spans approximately 30 miles and will generally replace an existing 8 " line to a 16" line. Mr. Attardi is the project manager of the D&H services being provided for this line. D&H is providing wetland/stream delineations, Section 404/401 permitting, USFWS coordination, WVDNR/OLS Permitting, Mussel Survey coordination, WV State Historic Preservation Officer coordination, Archaeological Survey coordination, SWPPP/GPP and Stormwater Construction Permits, Floodplain Permitting, and Environmental Inspections.

Survey Services Manager

Jason H. Littler PLS



DIEFFENBAUCH & HRITZ

Mr. Littler has accumulated more than 27 years of project management experience in civil engineering and surveying. As a Survey Services Manager, he has developed a broad experience base and extensive project development with public and private sector clients. He has led teams on complex projects that require coordination of disciplines, technical studies, environmental permitting, and multiple agencies and stakeholders. Specific areas of surveying include renewable energy, conventional energy, transportation projects, utilities, commercial and residential site planning, erosion and sediment control plans and permit documents. He has been in professional charge of several boundary surveys ranging in size from small lot and partition surveys to large multi-tract 1000-acre surveys. He has performed numerous ALTA/ASCM land title surveys all throughout West Virginia for various banks, title insurance companies and development companies.

Project Role, Survey Manager & QA/QC:

Responsible professional in charge of overseeing survey projects including but not limited to crew and staff coordination, boundary, mapping, as-builts, quantities and geodetic control. Mr. Littler is also responsible for overseeing and assuring the quality of all deliverables and management practices of all disciplines. This includes overseeing critical events, attending client or stockholder meetings. As well as participating in kick-off and milestone meetings, preparing a project specific quality control plans and project execution plans.

Summary of Experience:

Upland Run AMD and Weston (Curtis) Landslide, WVDEP Office of Abandoned Mine Lands and Reclamation, Weston, Lewis County, West Virginia

These projects make up Contract 7 with the WVDEP and are in active status. Mr. Littler is the Project Manager and has been involved with the initial site planning meetings, scoping meetings, cost negotiations, surveying, subsurface investigation review, realty contracts and negotiations, and pre-bid document preparation and meeting.

Northern and Southern Mapping Services, WVDEP Office of Abandoned Mine Lands and Reclamation, Multiple locations, West Virginia*

Mr. Littler served as Survey Project Manager in charge of surveying and mapping on two separate contracts consisting of 3-year assignments with the WVDEP and involved surveying and mapping services to be used for the design and construction of Abandoned Mine Land projects located throughout the state. Mr. Littler successfully completed mapping of 93 individual projects over 10,800 acres and was responsible for the client maintenance, field visits, billing, invoicing, and oversight.

**Work completed prior to joining D&H.*

DETAILS AND ACHIEVEMENTS

Experience

Total: 27 years

With D&H: 2+ years

Education

B.S. Engineering

Technology and Surveying

A.S. Civil Engineering

Technology,

West Virginia Institute of

Technology

PROFESSIONAL REGISTRATION

Professional Surveyor

WV – No. 2139

PA – No. SU075719

OH – No. 8925

CORPORATE AFFILIATIONS

West Virginia Society of

Professional Surveyors

Construction Inspection Services Manager

James Barnett, Jr., CBSI



DIEFFENBAUCH & HRITZ

Mr. Barnett has over thirty years of experience in survey, civil design, oil and gas, construction, and project management. Mr. Barnett brings his knowledge of multiple fields and various positions to D&H as the Construction Inspection Services Manager.

Company Role, Construction Inspection Services Manager:

Responsible for the oversight and management of all aspects of the construction department, including the financial performance for the department, project performance, staff management, ensuring quality control and collaboration with clients and onsite contractors to ensure client satisfaction.

Project Role, Construction Inspection:

Responsible for supervising, QA/QC, and ensuring final deliverables meet safety regulations and project specifications and requirements.

Experience prior to D&H:

CR 31 Bridge Preplacement, Harrison County, WV*

Served as Project Engineer/Construction Inspection for the CR 31 Bridge Replacement Project, a roadway improvement project with a conspan bridge structure on WVDOH County Route. Civil engineering services included development of the bid documents, holding pre-bid meetings, bid opening, construction inspection, and project oversight.

CSXT, various sites*

Served as the Project Engineer responsible for construction administration on various projects performed on CSXT property by outside parties. Reviewed construction plans and shop drawings for approval. Site inspection for compliance with approved plans, techniques, and adherence to CSXT safety rules and regulations. These projects included but were not limited to overhead bridges, roadway crossings at grade, utility relocations bored and jacked pipes and tunnels under the railroad.

The Monongahela River Center, Morgantown, WV*

Served as construction inspector for the Waterfront Marina, a multi-use waterfront facility in the historic Wharf District. Civil engineering services included development of the site layout plan, site grading, site drainage, boat dock design, and construction inspection.

DETAILS AND ACHIEVEMENTS

Experience

Total: 30+ years

D&H: >1 year

Education:

Pre-Engineering Drafting & Design Certification,
M-Tech, Morgantown, WV

Certifications:

PEC Safeland
SEFSAM Training
Nuclear Gauge Training
Transportation Engineering
Tech Trainee – Level I
Safety Inspection – In-Service Bridges
OSHA Construction Safety Leader
MSHA Surface Mine Safety

Construction Inspection Services Manager

James Barnett, Jr., CBSI



DIEFFENBAUCH & HRITZ

Evansdale Residential Housing Complex, West Virginia University, Morgantown, WV*

Member of the investigative team and served as the Site Safety Coordinator, participated in field testing and on-site investigation of brick veneer and limestone panel anchor placement and structural integrity on the high-rise portion of this four building, 10-story dormitory complex with the use of swing stages. Performed structural analysis of the brick veneer and limestone panel anchor placement and made recommendations to the client.

Fort Henry Bridge Inspection, Wheeling, WV*

Bridge inspection team and Safety Leader for the Fort Henry Bridge, a 10 span steel structure with the main span being a tied arch measuring 580 feet in length. The remaining 9 spans include four two-girder spans and five multi-beam spans for a total bridge length of 1,660 feet. This bridge carries Interstate 70 traffic over the Ohio River in Wheeling, WV.

GenPower, LLC, Morgantown, WV*

Inspection Team and Safety Leader responsible for the inspection of three abandoned railroad bridges to determine the feasibility of using the existing bridge to carry utilities and pedestrian live loads. Bridge No.1 was a four, single-span truss bridge that is not in service. Bridge No. 2 was a single-span truss bridge utilized by GenPower for vehicle traffic. And Bridge No. 3 was a single-span truss bridge that was not in service.

** Work performed prior to joining Dieffenbach & Hritz, LLC*

Construction Services Manager

Robyn E. Smith



DIEFFENBAUCH & HRITZ

Mr. Smith has over 35 years of experience in the civil, mining, and construction management fields. Mr. Smith has accumulated a broad range of experience in the regulatory, planning, location construction, drilling, geotechnical and construction management phases of the oil & gas industry in the Utica and Marcellus Shale. Also, throughout his career he has gained valuable experience with projects in the transportation, environmental compliance, mining, water resources, geotechnical and commercial site development fields in KY, OH, PA, VA, and WV.

Project Role, Construction Services Manager:

Responsible for managing the design, permitting, construction management and certification activities associated with client's projects. Projects may include but are not limited to: oil & gas well pads, fresh and reuse water impoundments. Primary role includes; managing company operations, management of oil & gas development planning and regulatory reporting, management of construction services including construction compliance and inspection, construction management, construction sequencing and optimization, contractor management, project development and management and project completion, and planning, design, permitting, and construction phase services for water resources, environmental, mining, transportation, geotechnical and commercial site development projects.

Summary of Experience:

Upland Run AMD and Weston (Curtis) Landslide, WVDEP Office of Abandoned Mine Lands and Reclamation, Weston, Lewis County, West Virginia

These projects make up Contract 7 with the WVDEP and are in active status. Mr. Smith is the Construction Manager and participated in the initial site planning meetings, and scoping meetings, and aided the project manager with realty contacts and negotiations. Mr. Smith provided input on engineering design and will provide construction administration.

2023 AML Contract N2, WVDEP Office of Abandoned Mine Lands and Reclamation, Marion and Harrison Counties, West Virginia

This project is currently in active status with the WVDEP. Mr. Smith is the Construction Manager and participated in the initial site planning meetings and scoping meetings, and is aiding the project manager with realty contacts and negotiations. Mr. Smith will provide input on engineering design and will provide construction management.

DETAILS AND ACHIEVEMENTS

Experience:

Total: 35 years

With D&H: 9 years

Education:

BS, Mining Engineering,
West Virginia Institute of
Technology

Safety Training:

PEC Training

CORPORATE AFFILIATIONS:

Gas & Oil Association of
West Virginia (GO-WV)

Pennsylvania Independent
Oil and Gas Association
(PIOGA)



Mr. Nottingham currently serves President & Principal Engineer for NGE. In this capacity, he has served as lead Geotechnical Engineer on a variety of government and commercial design and construction projects. His responsibilities on these projects include direction and coordination of all geotechnical engineering activities. Duties on these projects have included foundation investigation report production, foundation and retaining wall design, fill embankment and cut slope design, slope stability analysis, pavement design, design of drainage systems, supervision of subsurface drilling programs, field activity coordination, laboratory data computation and processing, performance of field work, client relations, and supervision of technical and professional staff.

Fields of Competence

- Highway & Airport Geotechnical Design
- Bridge & Building Foundation Analysis
- Subsurface Investigations
- Site Development Earthwork Design
- Slope Stability Analysis
- Landslide Analysis & Remedial Design
- Retaining Wall Design
- Reinforced Soil Slope Design
- Mine Subsidence Investigations
- Forensic & Insurance Investigations
- Construction Monitoring
- Personnel Management
- Project Management (schedule and budget)
- Project Estimating

Education

- B.S., Civil Engineering, West Virginia University - 1987
- M.S., Civil Engineering, West Virginia University - 1995

Registration/Certifications

- Registered Professional Engineer in West Virginia, Pennsylvania, Maryland, Virginia, Kentucky, and Ohio.
- Registered Professional Surveyor in West Virginia.

Employment History

- 2016 - Present
President, Principal Engineer NGE, LLC
- 2002 - 2016
Branch Manager, Vice President, Principal Engineer NGE, LLC
- 1997 - 2002
Vice President & Geotechnical Services Manager Triad Engineering, Inc.
- 1996 - 1997
Senior Engineer - Triad Engineering, Inc.
- 1993 - 1996
Project Engineer - Triad Engineering, Inc.
- 1988 - 1993
Staff Engineer - Triad Engineering, Inc.

Larry C. Nottingham, PhD, PE



Dr. Nottingham served as a Principal Engineer at Triad Engineering, Inc. for over 25 years before joining the professional staff at NGE. During that time he has accumulated a broad range of experience in the numerous disciplines of geotechnical engineering. Dr. Nottingham also served as a professor and department chair of the Civil Engineering Department at the West Virginia University Institute of Technology in Montgomery, West Virginia. Dr. Nottingham was involved with consultation and review of many subsidence related projects performed for BRIM as well as the WVDEP.

Fields of Competence

- Foundation Investigations
- Landslide Analysis & Remedial Design
- Mine Subsidence Investigations
- Highway & Airport Geotechnical Design
- Pavement Analysis & Design
- Retaining Wall Design
- Forensic & Insurance Investigations
- Expert Witness Consultation
- Ground Water and Seepage Analysis & Design
- Dam Analysis & Design
- Personnel Management
- Project Management
- Project Estimating

Education

- B.S.C.E., Civil Engineering, West Virginia Institute of Technology, 1965
- M.S.C.E., Civil Engineering, University of Pittsburgh, 1966
- Ph.D., Civil Engineering, University of Florida, 1975

Registration/Certifications

Registered Professional Engineer in West Virginia, Kentucky, and Pennsylvania

Employment History

- May 2005 - Present
Senior Engineer, NGE, LLC
- 1979 - May, 2005
Principal Engineer, Triad Engineering, Inc.
- 1989 - 1994
Professor and Department of Civil Engineering Chair, West Virginia Institute of Technology
- 1975 - 1979
Senior Engineer, Fugro Gulf, Inc., Houston, Texas
- 1970 - 1974
Project Engineer, Florida Department of Transportation
- 1967 - 1970
Project Engineer - Ackenheil & Associates, Inc.



Mr. Brown has served as Project Engineer on numerous projects for clients in private industry as well as for state and federal agencies. He has performed a variety of roles in various projects from office management activities to coordination of field activities. Duties on these projects have included foundation investigation report production, foundation and retaining wall design, fill embankment and cut slope design, slope stability analysis, dam analysis, AutoCAD drafting, supervision of subsurface drilling programs, field activity coordination, environmental site assessments, operation and maintenance of groundwater extraction and remediation systems, structural inspections, GPS and conventional surveys, laboratory data computation and processing, performance of fieldwork, client relations, and supervision of technical and professional staff.

Fields of Competence

- Subsurface Investigations
- Slope Stability Analysis
- Bridge Foundation Analysis
- Retaining Wall Design
- Landslide Analysis & Remedial Design
- Site Development Earthwork Design
- Foundation Investigations
- Seismic Site Class evaluation, per International Building Code (IBC) 2000 edition.
- Construction Monitoring
- Personnel Management
- Project Management (schedule and budget)
- Project Estimating

Education

- BS, Civil Engineering Technology, Bluefield State College, 2000
- BS, Architectural Engineering Technology, Bluefield State College, 2000

Registration/Certifications

- Registered Professional Engineer, West Virginia
- Licensed Remediation Specialist (LRS), West Virginia
- OSHA 1910.120 40-hour HAZWOPER Training, 2005
- OSHA 10-hour Construction Safety and Health, 2013

Employment History

- 2018 – Present
Geotechnical Services Manager
NGE, LLC
- 2008 – 2018
Project Engineer
NGE, LLC
- 2006 – 2008
Staff Engineer
NGE, LLC
- 2001 – 2006
Staff Engineer, Terradon Corporation
- 2000 – 2001
Survey Technician, John E. Chance & Associates, Inc
- 1999
Engineer Intern, Burgess & Niple, Ltd.



Mr. Stevens has worked on numerous projects for clients in private industry as well as for state and federal agencies. He has performed a variety of roles in various projects from office management activities to coordination of field activities. Duties on these projects have included foundation investigation report production, foundation and retaining wall design, slope stability analysis, fill embankment and cut slope design, AutoCAD drafting, supervision of drilling programs, field activity coordination, operation and maintenance of groundwater extraction and remediation systems, laboratory data computation and processing, performance of fieldwork, client relations, and supervision of technical staff.

Fields of Competence

- Subsurface Investigations
- Slope Stability Analysis
- Bridge & Building Foundation Analysis
- Retaining Wall Design
- Landslide Analysis and Remedial Design
- Site Development Earthwork Design
- Foundation Investigations
- Seismic Site Class evaluation, per International Building Code (IBC) 2000 edition
- Personnel Management
- Project Estimating
- Construction Monitoring

Education

- BS, Civil Engineering Technology, West Virginia University Institute of Technology, 2011

Registration/Certifications

- Registered Professional Engineer, West Virginia
- OSHA 1910.120 40-hour HAZWOPER Training, 2011
- Certified WVDOT-DOH Compaction Inspector
- OSHA 10 Hour Construction Industry Outreach Training, 2012

Employment History

- June 2018 – Present
Project Engineer, NGE, LLC
- May 2011 – June 2018
Staff Engineer, NGE, LLC
- Summers of 2009 & 2010
Resurfacing Inspector Intern, WVDOH

Chuck Montgomery, P.G.



Mr. Montgomery is currently serving as Laboratory Services Manager, as well as Project Manager and/or Project Geologist on numerous projects for clients in private industry as well as for state and federal agencies. He has performed a variety of roles in various projects from office management activities to coordination of field activities. Duties on these projects have included foundation investigation report production, mine subsidence evaluation and assessment, supervision of subsurface drilling programs, field activity coordination, laboratory testing, data computation and processing, performance of fieldwork, client relations, and supervision of staff. Mr. Montgomery also coordinates and performs Crosshole Sonic Logging (CSL) testing, a non-destructive method of analyzing the integrity of concrete shafts.

Fields of Competence

- Foundation Investigations
- Landslide Analysis
- Mine Subsidence Investigations
- Seismic Site Class evaluation, per International Building Code (IBC) 2000 edition.
- Forensic & Insurance Investigations
- Crosshole Sonic Logging (CSL)
- Personnel Management
- Project Management (schedule and budget)
- Project Estimating

Education

- B.S., Geology, Marshall University – 1991
- OSHA 1910.120 40-hour HAZWOPER Training

Registration/Certifications

- Registered Professional Geologist in Kentucky. Registration No. KY-2258 (since 1999)
- Certified Monitoring Well Driller in West Virginia
- OSHA 1910.120 40-hour HAZWOPER Training

Employment History

- February 2004 – Present
Project Manager, NGE, LLC
- 1996 – February 2004
Project Geologist, Triad Engineering, Inc.
- 1992 – 1996
Staff Geologist, Triad Engineering, Inc.



Mr. Frame has worked on numerous projects for clients in private industry as well as for state and federal agencies. He has performed a variety of roles in various projects from office management activities to coordination of field activities. Duties on these projects have included foundation investigation report production, slope stability analysis, AutoCAD drafting, supervision of subsurface drilling programs, field portion of environmental site assessments, structural inspections, GPS and conventional surveys, laboratory data computation and processing, performance of fieldwork, and client relations.

Fields of Competence

- Foundation Investigations
- Construction Monitoring
- Personnel Management
- Project Management (schedule and budget)
- Project Estimating

Education

- BS, Civil Engineering Technology, West Virginia University Institute of Technology, 2010

Registration/Certifications

- OSHA 1910.120 40-hour HAZWOPER Training, 2010

Employment History

- January 2015 – Present
Drilling Services Manager, NGE, LLC
- December 2010 – January 2015
Staff Engineer, NGE, LLC
- March 2010 – December 2010
Engineering Intern, NGE, LLC
- 2004 – Present
Structural Journeyman, Civil Engineering Squadron
West Virginia Air National Guard
- 2009
Resurfacing Inspector Intern, WVDOH



Mr. Lupardus has worked on numerous projects over the past 30 years as a drilling assistant and drill crew chief, providing drilling services for geotechnical, environmental, and construction projects. He now supervises all field activities. He has worked for industrial clients and for state and federal agencies. He has applied diversified knowledge of geotechnical drilling principles and practices to a broad array of assignments and field tasks and has the knowledge to correspond with team members to make decisions on geotechnical drilling issues and methods encountered in the field. He has provided training, supervision, and guidance to driller assistants in their development to become drillers.

Fields of Competence

- Responsible for supervising day to day field activity.
- Responsible for loading and mobilizing equipment to project site
- Complies with NGE's daily Tailgate Safety Plan, as provided by the Geotechnical Drilling Division Manager.
- Performs preventative maintenance of drill rigs and associated equipment.
- Remains up to date with current industry and governmental specifications and standards affecting geotechnical drilling.
- Communicates well with on-site engineering consultants in a professional manor.
- Trains and develops junior operators/assistants.

Registration/Certifications

- First Aid/CPR
- Safeland Training PEC
- OSHA 10 Hour Construction Industry Outreach Training, 2012

Employment History

- 2018 – Present
Drilling Field Supervisor, NGE
- 2017 – 2018
Driller, TRIAD Engineering
- 2015 – 2017
Driller, SLS
- 1988 – 2015
Driller, TRIAD Engineering
- 1986 – 1988
Driller's Assistant, TRIAD Engineering

Kevin Walton



Mr. Walton has worked on numerous projects over the years as a drill crew chief, providing drilling services for geotechnical, environmental, and construction projects. He has worked for clients in private industry as well as for state and federal agencies. He has applied intensive and diversified knowledge of geotechnical drilling principles and practices to various assignments and field tasks. He has the knowledge to correspond with team members to make decisions on geotechnical drilling issues and methods encountered in the field. He has provided training, supervision, and guidance to numerous driller assistants in their development to become drillers.

Fields of Competence

- Responsible for performing and documenting drilling project tasks (drilling logs).
- Responsible for loading and mobilizing equipment to the project site.
- Complies with NGE's daily Tailgate Safety Plan, as provided by the Geotechnical Drilling Manager.
- Performs preventative maintenance of drill rigs and associated equipment.
- Remains up to date with current industry and governmental specifications and standards affecting geotechnical drilling.
- Communicates well with on-site engineering consultants in a professional manor.
- Trains and develops junior operators/assistants.

Registration/Certifications

- Safeland Training PEC - 2013
- OSHA 10-Hour Construction Industry Outreach Training, 2012

Employment History

- November 2021 – Present
Drill Crew Chief, NGE
- January 2014 – November 2021
Lead Driller, Triad Engineering



Mr. Wilder has worked on numerous projects over the years as a drilling assistant and drill crew chief, providing drilling services for geotechnical, environmental, and construction projects. He has worked for industrial clients and for state and federal agencies. He has applied diversified knowledge of geotechnical drilling principles and practices to a broad array of assignments and field tasks and has the knowledge to correspond with team members to make decisions on geotechnical drilling issues and methods encountered in the field. He has provided training, supervision, and guidance to driller assistants in their development to become drillers.

Fields of Competence

- Responsible for performing and documenting drilling project tasks (drilling logs).
- Responsible for loading and mobilizing equipment to project site
- Complies with NGE's daily Tailgate Safety Plan, as provided by the Geotechnical Drilling Division Manager.
- Performs preventative maintenance of drill rigs and associated equipment.
- Remains up to date with current industry and governmental specifications and standards affecting geotechnical drilling.
- Communicates well with on-site engineering consultants in a professional manor.
- Trains and develops junior operators/assistants.

Registration/Certifications

- First Aid/CPR
- Chevron GO Training - 2015
- Safeland Training PEC - 2013
- MSHA 24 Hour – 2013
- OSHA 10 Hour Construction Industry Outreach Training, 2012

Employment History

- August 2024 – Present
Drill Crew Chief, NGE
- 2022 – 2024
Driller, CTL
- 2015 – 2022
Driller, TRIAD



Mr. Adkins has worked on numerous projects over the past 13 years as a drilling assistant and driller providing drilling services for geotechnical, environmental, and construction projects. He has worked for industrial clients and for state and federal agencies.

Fields of Competence

- Complies with NGE's daily Tailgate Safety Plan, as provided by the Geotechnical Drilling Division Manager.
- Responsible for performing and documenting drilling project tasks (drilling logs).
- Performs preventative maintenance of drill rigs and associated equipment.
- Remains up to date with current industry and governmental specifications and standards affecting geotechnical drilling.
- Communicates well with on-site engineering consultants in a professional manor.
- Trains and develops junior assistants.

Registration/Certifications

- First Aid/CPR
- Safeland Training PEC

Employment History

- June 2020 – Present
Driller, NGE
- 2019 – June 2020
Drilling Assistant, NGE
- 2012 – 2019
Drilling Assistant, TRIAD Engineering



Mr. Davis has worked on numerous projects over the past 16 years as a drilling assistant and drill crew chief, providing drilling services for geotechnical, environmental, and construction projects. He has worked for industrial clients and for state and federal agencies. He has applied diversified knowledge of geotechnical drilling principles and practices to a broad array of assignments and field tasks and has the knowledge to correspond with team members to make decisions on geotechnical drilling issues and methods encountered in the field. He has provided training, supervision, and guidance to driller assistants in their development to become drillers.

Fields of Competence

- Responsible for performing and documenting drilling project tasks (drilling logs).
- Responsible for loading and mobilizing equipment to project site
- Complies with NGE's daily Tailgate Safety Plan, as provided by the Geotechnical Drilling Division Manager.
- Performs preventative maintenance of drill rigs and associated equipment.
- Remains up to date with current industry and governmental specifications and standards affecting geotechnical drilling.
- Communicates well with on-site engineering consultants in a professional manor.
- Trains and develops junior operators/assistants.

Registration/Certifications

- NHI-SSI-132079 Certified
- First Aid/CPR
- Chevron GO Training - 2015
- Safeland Training PEC - 2013
- MSHA 24 Hour – 2013
- OSHA 10 Hour Construction Industry Outreach Training, 2012

Employment History

- May 2012 – Present
Drill Crew Chief, NGE
- May 2010 – May 2012
Driller's Assistant, NGE
- February 2009 – May 2010
Driller's Assistant, Central Star Drilling

D

PROJECT DESCRIPTIONS



DIEFFENBAUCH & HRITZ

Engineering | Surveying | Environmental

1095 Chaplin Road
Suite 200
Morgantown, WV 26501

T: 304.985.5555

F: 304.985.5557

dandhengineers.com

Project Descriptions for Abandoned Mine Lands Related Projects

Project: AML Contract 7 - Weston (Curtis) Landslide

Client: WV DEP

Location: Lewis County, WV

D&H has been retained by WV DEP to provide engineering, environmental, realty, survey, and construction management services for the stabilization of slip areas, road stabilization and installation, repair and/or replacement of drainage for the Weston (Curtis) Landslide project. There were two scarp lines located adjacent to a residence. D&H provided design mitigation for three slip areas associated with old mine workings located in this lakeside residential subdivision. Geotechnical investigations, field surveys and environmental delineation were completed. The project was constructed during 2025 and D&H provided constant construction project oversight.

Project: AML Contract 7 – Upland Run (Harrison) AMD and Drainage

Client: WV DEP

Location: Lewis County, WV

D&H has been retained by WV DEP to provide engineering, environmental, realty, survey, and construction management services for the Upland Run (Harrison) AMD and Drainage project. This project consists of two drainage channels above the Harrison property that are in an erosive condition and carry significant flow near the resident's structures. The drainage channels are a result of concentrated waters naturally developing from a valley fill of cast-off-material from previous mine-works. The channels are in poor condition carrying sediment to the bottom of the hill and depositing near the residential structures. Downstream of this point the sediment is clogging culverts and causing flooding issues on the property requiring constant maintenance. The second area is located on the adjoining landowner to the North above site one and consists of three slip areas and drainage problems associated with previous highwall construction. This project is expected to be bid for construction in the fall of 2025. D&H will provide constant construction oversight during the construction phase of the project.

Project: AML N2 Contract

Client: WV DEP

Location: Harrison & Marion Counties, WV

D&H has been retained by WV DEP to provide engineering, environmental, realty, survey, and construction management services for the AML N2 Contract. This contract comprises six (6) projects sites across two counties. The projects range in complexity from single issue slips to multiple issue projects including dangerous highwalls, eroding overburden, acid mine drainage, dangerous landslides, stream bank erosion, stream re-alignments, flooding, hazardous bodies of water and subsidence. The sites range in size from 30 to 310 acres each.

In addition to these eight active AML projects Dieffenbach & Hritz (D&H) has provided engineering and related services for many projects similar to the AML Program following guidelines and standards of the West Virginia Department of Environmental Protection. Below is a sampling of recent projects that are in various stages of development or completion.

Project: EQT Waterline System
Client: EQT Production
Location: Marion & Wetzel Counties, WV

D&H was retained by EQT Production to provide engineering design and permitting and survey services for approximately 87,911 LF of waterlines to supply water for hydraulic fracturing on natural gas well pads. Developed site design included stream and wetland crossings, proposed driveways and waterline road crossing and stormwater discharge. Based upon route development data, survey crews and engineering teams were able to finalize the waterline routes and all necessary permits were obtained for the proposed construction.

Project: NV13 Well Pad Slip Repair
Client: CNX Gas Company, LLC
Location: Greene County, PA

D&H was retained by CNX Gas Company to provide engineering design and permitting, environmental services and survey for a slip repair for an existing oil and gas well pad located in Greene County, PA. This project consisted of D&H staff designing the remediation and restoration of a slide area caused by an infiltration berm. Reclaiming the infiltration berm area and re-routing impervious runoff to a new PCSM BMP. A second slip was fix on an existing infiltration basin and converting that infiltration basin to a wet pond. The designed slip repair involved an environmental assessment of the site and survey of the construction stakeout and producing a full as-built of the site once completed. During the slip repair design of this project, D&H retained NGE, LLC to provide a geotechnical assessment.

Project: NV113 Engineering & Design
Client: CNX Gas Company, LLC
Locations: Greene County, PA

Part of the NV113 Well Site project required crossing an existing gas pipeline for construction and drilling equipment to access the pad location. The crossing agreement with the pipeline company required the client to provide an aerial crossing of the pipeline with a minimum 12" clear space over the pipeline. A pre-cast, pre-stressed box beam bridge deck was proposed to cross the pipeline and meet the crossing requirements. D&H provided the engineering plans, structural design and calculations for the concrete bridge beams, abutment, approach/sleeper slabs and wing walls for the design.

Project: M2M Highwall Remediation
Client: CNX Gas Company, LLC
Locations: Greene County, PA

An existing gas and water pipeline descending an existing highwall displayed signs of failing as the concrete cover was starting to crack and break. D&H prepared the site plan, E&S plan, traffic control plan and construction inspection services. The dowel and shotcrete repair work, installed to anchor the highwall was completed by subconsultant contracted through D&H.

Abandoned Mine Lands & Reclamation Projects



NGE has provided drilling and engineering services on over 100 AML related projects, both for the West Virginia Department of Environmental Protection and private engineering firms working for the WVDEP. The following is a sampling of some of the projects NGE has completed in the past five years.

Project: *AML Green Valley Road Landslide*
Client: *EL Robinson Engineering*
Location: *Harrison County, West Virginia*

NGE provided complete drilling services for the client to provide subsurface data necessary for remedial designs. Borings were drilled in critical areas to determine previous mine activity. PVC piezometers were installed in the borings which intercepted mine workings to allow for the monitoring of mine pool levels.

Project: *Francis AMD Maintenance*
Client: *CEC*
Location: *Harrison County, West Virginia*

NGE drilled a series of test borings at the project site to provide subsurface data necessary for use in design. The results of the field investigation and laboratory testing was used to reduce the size of an Acid Mine Drainage pond in the area.

Project: *Falls Run (Abruzzino) AML*
Client: *Dieffenbach & Hritz*
Location: *Harrison County, West Virginia*

NGE provided complete drilling and engineering services for the client to provide data necessary for remedial designs. The project required design of remedial measures for slope instability issues caused by historic mining activity in the area and the reclamation of an existing highwall..

Project: *Owl Creek Highwall*
Client: *Thrasher Engineering*
Location: *Monongalia County, West Virginia*

NGE provided complete drilling services for the client to provide subsurface data necessary for remedial designs. Borings were drilled around the high wall and an engineering analysis was performed for the slope stability and backfill around the high wall.

Project: *West Fork AML*
Client: *Kleinfelder*
Location: *Harrison County, West Virginia*

NGE drilled a series of test borings at the project site to provide subsurface data necessary for use in design of remedial measures for a landslide and multiple draining mine portals. The results of the field investigation and aided the team to analyze the slide and develop typical cross-sections which illustrated their recommended method of repair for stabilization.

Project: *Wades Run AML*
Client: *RESPEC*
Location: *Monongalia County, West Virginia*

The client required subsurface data to assist in the design of a remedial measure for an unstable refuse area and multiple draining/collapsing portals. NGE drilled a series of borings and provided the necessary subsurface data to aid in the design.

E

OTHER INFORMATION

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

(Printed Name and Title) _____

(Address) _____

(Phone Number) / (Fax Number) _____

(email address) _____

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

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

(Company)



(Signature of Authorized Representative)

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

(Phone Number) (Fax Number)

(Email Address)

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.

Company



Authorized Signature

Date

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

ABANDONED MINE LANDS (AML) CONTRACTOR INFORMATION FORM

You must complete this form for your AML contracting officer to request an eligibility evaluation from the Office of Surface Mining Reclamation and Enforcement (OSMRE) to determine if you are eligible to receive an AML contract. This requirement can be found under OSMRE's regulations at 30 CFR 874.16. **NOTE:** This form must be signed and **dated within 30 days** of submission to be considered for a current bid.

Part A: General Information

Business Name: Dieffenbach & Hritz, LLC

Tax ID #: 65-1257247

Address: 1095 Chaplin Road, Suite 200

City, State, & Zip: Morgantown, WV 26501

Phone Number: 304-985-5555

Email Address: kwestfall@dandhengineers.com

Part B: Obtain an Organizational Family Tree (OFT) from the Applicant Violator System (AVS)

If you plan to certify the existing AVS information or submit updates under Part C, you must include an OFT. Instructions for downloading an OFT from the AVS can be found at: <https://www.osmre.gov/sites/default/files/2022-02/OMB%201029-0119%20instructions.pdf>. If you require assistance you may contact the AVS Office by phone at: 800-643-9748, or by email at: avshelp@osmre.gov.

Part C: Certifying and updating information in the AVS

Select one of the options, follow the instructions for the selected option, sign, and date below.

I, Eric N. Stewart, have express authority to certify that:
(Print Name)

- ☒ 1. Our business is listed in the AVS. The information is accurate, complete, and up to date. (If you select this option, you must attach an Entity OFT from the AVS to this form). Do not complete Part D.
- ☐ 2. Our business is in the AVS. The information needs to be updated. (If you select this option, you must attach an Entity OFT from the AVS to this form). Complete Part D to provide the missing or corrected information.
- ☐ 3. Our business is not listed in the AVS. The information needs to be added. Complete Part D to provide the information.

08/20/2025

Date



Signature

VP of Engineering

Title



U.S. Department of the Interior
Office of Surface Mining Reclamation and Enforcement
Applicant/Violator System

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Show Ended Relationships

OFT for Entity: 267813 Dieffenbauch & Hritz LLC
267813 Dieffenbauch & Hritz LLC

Show Ended Relationships

OFT for Entity: 267813 Dieffenbauch & Hritz LLC
267813 Dieffenbauch & Hritz LLC
267813 Dieffenbauch & Hritz LLC Officers(9)
267814 Michael D Hritz - (MBR) Member
267814 Michael D Hritz - (CEO) Chief Executive Officer
267815 John C Dieffenbauch - (MBR) Member
267815 John C Dieffenbauch - (CFO) Chief Financial Officer
267815 John C Dieffenbauch - (VP) Vice President
267816 Herbert L Parsons - (MBR) Member
267816 Herbert L Parsons - (PRS) President
267817 Eric N Stewart - (MBR) Member
267817 Eric N Stewart - (VP) Vice President