



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

Header 1

List View

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

<p>Procurement Folder: 1938940</p> <p>Procurement Type: Central Master Agreement</p> <p>Vendor ID: <input type="text" value="000000102616"/> </p> <p>Legal Name: KEMRON ENVIRONMENTAL SERVICES INC</p> <p>Alias/DBA:</p> <p>Total Bid: \$63,947.50</p> <p>Response Date: <input type="text" value="05/07/2026"/> </p> <p>Response Time: <input type="text" value="12:53"/></p> <p>Responded By User ID: <input type="text" value="twilfong"/> </p> <p>First Name: <input type="text" value="Terry"/></p> <p>Last Name: <input type="text" value="Wilfong"/></p> <p>Email: <input type="text" value="twilfong@kemron.com"/></p> <p>Phone: <input type="text" value="304-755-0999"/></p>	<p>SO Doc Code: CRFQ</p> <p>SO Dept: 0313</p> <p>SO Doc ID: DEP2600000031</p> <p>Published Date: 5/4/26</p> <p>Close Date: 5/7/26</p> <p>Close Time: 13:30</p> <p>Status: Closed</p> <p>Solicitation Description: <input type="text" value="OER-WV Excavator Environmental Advisory Service"/></p> <p>Total of Header Attachments: 1</p> <p>Total of All Attachments: 1</p>
--	---

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	West Virginia Excavator Environmental Advisory Service	1.00000	EA	63947.500000	63947.50

Comm Code	Manufacturer	Specification	Model #
77101700			

Commodity Line Comments:

Extended Description:

Please enter the total bid amount from the Exhibit A Pricing Pager into Commodity Line 1.



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

**State of West Virginia
 Centralized Request for Quote
 Service - Prof**

Proc Folder: 1938940		Reason for Modification:	
Doc Description: OER-WV Excavator Environmental Advisory Service		Addendum #1 is issued to move the bid opening date to 5/7/2026 @ 1:30 PM ET.	
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2026-05-04	2026-05-07 13:30	CRFQ 0313 DEP2600000031	3


BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code: 000000102616
Vendor Name : KEMRON Environmental Services, Inc.
Address : 108 Craddock Way, Suite 5
Street :
City : Poca
State : WV **Country :** Putnam **Zip :** 25159
Principal Contact : Terry L. Wilfong, Jr., LRS
Vendor Contact Phone: 304-755-0999 **Extension:** 6101

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

Vendor Signature X  **FEIN#** 11-2393978 **DATE** May 7, 2026

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

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Department of Environmental Protection, Office of Environmental Remediation (WVDEP/OER) to establish a contract to create and maintain a West Virginia Excavator Environmental Advisory Service and Property Transfer Monitoring Service per the attached specifications and terms and conditions.

INVOICE TO**SHIP TO**

ENVIRONMENTAL
PROTECTION
OFFICE OF
ENVIRONMENTAL
REMEDiation
601 57TH ST SE
CHARLESTON WV
US

STATE OF WEST VIRGINIA

JOBSITE - SEE
SPECIFICATIONS

No City
US

WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	West Virginia Excavator Environmental Advisory Service	1.00000	EA	\$63,947.50	\$63,947.50

Comm Code**Manufacturer****Specification****Model #**

77101700

Extended Description:

Please enter the total bid amount from the Exhibit A Pricing Pager into Commodity Line 1.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
-------------	--------------	-------------------

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) Terry L. Wilfong, Jr., LRS/Regional Manager

(Address) 108 Craddock Way, Suite 5, Poca, WV 25159

(Phone Number) / (Fax Number) 304-755-0999/304-755-0990

(email address) tlwilfong@kemron.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through WV OASIS, 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.

KEMRON Environmental Services, Inc.

(Company)

(Signature of Authorized Representative)

Terry L. Wilfong, Jr., LRS May 7, 2026

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

304-755-0999/304-755-0990

(Phone Number) (Fax Number)

tlwilfong@kemron.com

(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ 0313 DEP2600000031

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

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


Addendum Numbers Received:
(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" 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.

KEMRON Environmental Services, Inc.

Company



Authorized Signature

May 7, 2026

Date

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

REQUEST FOR QUOTATION
WV Excavator Environmental Advisory and Property Transfer Notification Service

10.1 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Terry L. Wilfong, Jr., LRS
Telephone Number: 304-755-0999
Fax Number: 304-755-0990
Email Address: tlwilfong@kemron.com

Exhibit A – Pricing Page

1) Excavator Environmental Advisory Service

ITEM NO	ESTIMATED QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL (each year)
1	1800	Price Per Dig Ticket	\$ 14.36	\$ 25,840.00
2	1200	Price Per Dig "Update" Ticket	\$ 14.01	\$ 16,807.50

2) Property Transfer Monitoring Service

First Year (Includes initial system data setup and letter template design)

ITEM NO	ESTIMATED QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL (1st year)
3	1	Initial System Setup (one time)	\$ 6,480.00	\$ 6,480.00
4	1	Letter Template Development (one time)	\$ 1,080.00	\$ 1,080.00
5	2	Property Ownership and Boundary Review (twice annually)	\$ 540.00	\$ 1,080.00
6	2	Property Transfer Letter Generation and Mailing	\$ 675.00	\$ 1,350.00

Second Year

ITEM NO	ESTIMATED QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL (2nd)
7	1	Parcel Map Layer and Data Updates (once per year) *Note this is included in item 3.0 for the first year	\$ 1,120.00	\$ 1,120.00
8	2	Property Ownership and Boundary Review (twice annually)	\$ 560.00	\$ 1,120.00
9	2	Property Transfer Letter Generation and Mailing	\$ 700.00	\$ 1,400.00

Third Year

ITEM NO	ESTIMATED QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL (3rd)
10	1	Parcel Map Layer and Data Updates (once per year)	\$ 1,160.00	\$ 1,160.00
11	2	Property Ownership and Boundary Review (twice annually)	\$ 580.00	\$ 1,160.00
12	2	Property Transfer Letter Generation and Mailing	\$ 725.00	\$ 1,450.00

Fourth Year

ITEM NO	ESTIMATED QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL (4th)
13	1	Parcel Map Layer and Data Updates (once per year)	\$ 1,200.00	\$ 1,200.00
14	2	Property Ownership and Boundary Review (twice annually)	\$ 600.00	\$ 1,200.00
15	2	Property Transfer Letter Generation and Mailing	\$ 750.00	\$ 1,500.00

Total Bid Amount	\$ 63,947.50
-------------------------	---------------------

Quantities listed on the bid schedule are for bid evaluation purposes only and are not a guarantee of quantities to be ordered over the life of the contract. Actual quantities may be more, or less, than those stated on this schedule. Note: Modification of this pricing page will result in vendor disqualification.

Company: KEMRON Environmental Services, Inc.

Name: Terry L. Wilfong, Jr., LRS

Signature:  Date: May 7, 2026



May 7, 2026

Joseph (Josh) E Hager III
West Virginia Department of Environmental Protection
2019 Washington Street, East
Charleston, WV 25305

**Re: Narrative Statement of Experience and Qualifications
Centralized Request For Quote 0313 DEP260000031
Title: OER-WV Excavator Environmental Advisory Service
Department of Administration
Purchasing Division
2019 Washington Street East
Charleston, WV 25305**

Dear Mr. Hager,

KEMRON Environmental Services, Inc. (KEMRON) is pleased to submit this Narrative Statement of Experience and Qualifications in response to Centralized Request For Quote (CRFQ) 0313 DEP2600000031 for Excavator Environmental Advisory Service.

Resumes of staff to be assigned to the project are included in the response to CRFQ 0313 DEP2600000031 and attached herein.

3.0 KEMRON EXPERIENCE NARRATIVES FOR WVDEP CRFQ 0313 DEP2600000031

3.1 - Long-Term Stewardship of Contaminated Properties

KEMRON possesses more than 25 years of direct experience in the long-term stewardship of environmentally contaminated properties, significantly exceeding the minimum requirement of five years. Since 2000, KEMRON has successfully managed numerous projects under the West Virginia Voluntary Remediation Program (VRP), providing comprehensive support from initial site investigation through post-closure stewardship.

KEMRON's experience encompasses all phases of the remediation process, including site characterization, risk assessment, remedial design and implementation, and regulatory reporting. Senior staff, including Licensed Remediation Specialists and Project Managers, have managed complex sites under WVDEP, USEPA Brownfields, RCRA Corrective Action, and CERCLA programs, ensuring compliance with both state and federal requirements.

A key strength of KEMRON is its expertise in establishing and maintaining long-term stewardship measures. This includes the preparation and implementation of environmental restrictive covenants, development of land use controls under programs such as the Uniform Environmental Covenant Act (UECA), and integration of institutional and engineering controls into site closure strategies. KEMRON also develops detailed geospatial documentation, including KML files defining restricted areas for WVDEP submittals.

Following project closure, KEMRON conducts ongoing inspection and compliance monitoring to verify adherence to institutional controls. These activities are supported by experienced staff who routinely develop Long-Term Monitoring (LTM) plans, conduct groundwater monitoring, and perform post-closure inspections in accordance with regulatory requirements.

Through decades of consistent involvement in VRP and other regulatory programs across West Virginia and the surrounding region, KEMRON has demonstrated a thorough understanding of long-term stewardship requirements.

3.2 - Large-Scale GIS Mapping and Monitoring

KEMRON has more than 15 years of experience implementing large-scale site mapping and monitoring of contaminated properties using advanced geospatial data and technologies, significantly exceeding the minimum requirement. KEMRON maintains a dedicated GIS Group that supports environmental projects across West Virginia and nationwide.

KEMRON's GIS professionals have supported a wide range of contaminated sites, including private, commercial, state, and federal facilities. These projects range from small retail petroleum sites to large, complex federal installations such as U.S. Army Reserve facilities, Air Force Bases, and industrial manufacturing sites.

KEMRON's GIS capabilities are led by experienced staff with extensive backgrounds in environmental data management, spatial analysis, and field integration. These professionals routinely develop and manage geodatabases, generate complex site figures (e.g., potentiometric surface maps, contaminant distribution maps, and utility layouts), and support regulatory decision-making processes.

In addition to mapping, KEMRON integrates GIS with field operations, including groundwater sampling, monitoring well installation, and real-time data collection. GIS staff regularly support site investigations by coordinating spatial data with field sampling programs and maintaining databases that track environmental conditions, remediation progress, and long-term monitoring results.

KEMRON also utilizes advanced geospatial technologies, including GPS-based field data collection, aerial mapping, and spatial modeling techniques to support decision-making

and predictive evaluations. In addition to its extensive work within West Virginia, KEMRON provides similar GIS and geospatial support for federal facilities across the United States.

3.3 - WV811 Interface / Dig Ticket Response Experience

KEMRON has extensive, long-standing experience interfacing with West Virginia's One Call utility protection system (WV811) and coordinating with contractors to manage excavation-related notifications and responses. For over 15 years, KEMRON has supported the Fike Artel Superfund Site Trust in Nitro, West Virginia, working in close coordination with the West Virginia Department of Environmental Protection (WVDEP) to monitor and respond to WV811 dig tickets.

In this role, KEMRON actively receives and reviews WV811 notifications for planned excavation and intrusive activities within a defined area of concern—specifically, portions of the City of Nitro located west of State Highway Route 25 and north of the former Fike Artel Chemical Superfund Site. Upon receipt of a dig ticket, KEMRON promptly contacts the requesting party to ensure they are informed of the site's historical chemical manufacturing operations and the potential for encountering environmental contamination during subsurface work.

KEMRON's responsibilities also include verifying that contractors are operating under an appropriate Site-Specific Health and Safety Plan (HASP) and that necessary personal protective equipment (PPE) is available and properly utilized. These activities are supported by experienced project managers and Licensed Remediation Specialists (LRSs) with decades of experience in CERCLA, RCRA, and WVDEP programs, including direct coordination with regulatory agencies and oversight of field activities at complex contaminated sites.

Through this sustained effort, KEMRON has demonstrated its ability to effectively interface with WV811 systems, coordinate with multiple stakeholders, track and respond to dig tickets, and provide critical environmental and safety guidance.

DAVID RAY PITZER
GIS SPECIALIST/SCIENTIST V

Mr. Pitzer is a Scientist V with experience in geographical information systems. He has held positions with Ohio Department of Natural Resources-Division of Water as a GIS Intern and Ohio Department of Agriculture as a GIS Specialist. He has a strong background in geographical information systems and data management with a working relationship with local/state/federal agencies. His background also extends into the field as well as he has participated in various groundwater-sampling activities while using various sampling equipment.

Education

B.A., The Ohio State University, 2004, Geography – Urban and Regional Systems

Registrations / Certifications / Training

- OSHA 29 CFR 1910.120 40-Hour Health and Safety Training and Annual Refreshers
- FEMA IS-00700 National Incident Management System
- FEMA IS-00005 An Introduction to Hazardous Materials

SELECTED PROJECT EXPERIENCE

GIS Specialist/Scientist II. USARC-Marion OH Site. January/2006 to January 2011. Provided field supervision for the surveying of onsite monitoring wells and test pits and instructed the site health and safety plan. Also, manipulated data and created numerous figures for the Site Investigation. Developed figures display various analytes and showing the data at different depths. The project is still in-progress.

GIS Specialist, USARC-Kings Mill, OH. June/2009 to January 2011. Provided required figures for reports which represented the site outline along with monitoring well locations and sampling areas and remediation system monitoring. Along with office participation for this project, participation in field consisted of groundwater sampling for on-going monitoring.

GIS Specialist, USARC-Pier 23 Tacoma, WA. February 2006-July 2008. Assisted the Chicago office with figures of the site while illustrating desired information for needed evaluation. Worked via phone and NetMeeting in order to organize data and figures to correspond to report. Assisted with database management for analyzing the data and producing final data output for various reports. This project is still in-progress.

GIS Specialist/Scientist II, RRAD-Texarkana, TX. March 2006-Current. Provided data management support while administrating the SCRIBE program that managed field data into a database for various uses. Along with data management, created numerous figures necessary for reports and for site wide field use. Figures representing well locations, potentiometric surface figures, utility drawing and general site navigational maps. Field activities consisted of sediment location and sampling, water levels, groundwater sampling and decontamination. During field activities, acted as lead sampler and site supervisor. Used field equipment such as; YSI, bladder pumps, HydraSleeve and decontamination materials. The project is still in-progress.

Scientist II, PPG-West Virginia. 2008-Current. Assisted with groundwater sampling at specified well locations. Operated equipment such as YSI on location for sampling purposes.

Scientist II, Solvay Polymers, Marietta, OH. January 2008 to Current. Provided technical support in the field while conducting water levels and sampling. During the field activities, used hand bailers and YSI while maintaining field data sheets.

GIS Specialist, Shell Lubricants. July 2010. Created and produced site figures for the area of concern and gave geographical reference for tank demolition.

GIS Specialist, Verizon-Michigan Site. August 2008. Provide required referenced figures for the Staff Scientist. The figures consisted of site drawings with parcel outlines and demonstrated the uses of the land. Some figures showed soil boring locations and transportation access points.

GIS Specialist, EAKER Air Force Base. January 2006 to August 2007 Managing and manipulating field and lab data for the client into formats specified by the client. Working with various data processing programs; Excel, Access and ERP-Tools (program provided by the Air Force Center for Environmental Excellence)

GIS Specialist, USARC-Oakland, CA. January 2006 to January 2008 Providing GIS technology to the excavation/remediation for a Remedial Action Plan. Taking various data layers and coordinating them to present a comprehensive drawing to show the preeminent excavation/remediation plan. The project is still in-progress.

GIS Specialist, AK Steel (Various Sites). On-going. Providing GIS technology to present various site wide maps to show numerous focal points. The GIS product will be used by KEMRON and by the client for regulatory reasons. Conducted field activities; involvement in boring/monitoring well location, supervision of surveying event, soil sampling in the riparian region of the site, collect groundwater elevation readings. The project is still in-progress.

Scientist II, AES. 2015. Co-lead scientist for low-level mercury and various other NPDES sampling. Working with ISCOs and Ph meters to record necessary data required for NDPDES permitting. Trained to perform low-level mercury sampling.

GIS Specialist/Scientist II, Ford Motor Company. July 2015 to September 2015. Creation of figures for site-wide representation of data. Along with representation, presentation of new borings were created for continuing evaluation of the site. Involvement in groundwater events have occurred since 2007. Using disposable bailers and using a YSI to collect current groundwater readings during sampling. Acted as lead sampler during all groundwater sampling events. This project is still in-progress.

GIS Specialist, Fort Lewis, WA. May 2009 to April 2012. Created and manipulated figures for various draft and final reports. Manipulated previously created figures created by other contractors to represent data in the manner that was requested by the project manager for KEMRON. Worked via phone and NETMeeting to finalize all requests for the completion of the reports.

GIS Specialist, Ft. Meade, MD. July 2009 to October 2011. Manipulation and data finalizing of soil and water data using the ERIS program. This task is vital to the continuation and completing the requirements set by the client. Working with the Vienna and the Marietta office of the completion of this project. This project is currently on-going.

GIS Specialist/Scientist II, Various Phase I projects. On-going. Creation of Figure I which present the location of the Phase I on a topographic map that is required for the completion of the format of the Phase I.

GIS Specialist/Scientist II, Various Phase II projects. On-going. Creation of Figures that illustrate site-wide data and location data. Along with the creation of figures, data management was conducted from sampling data conducted on site. Participated in field work on various Phase II sites.

Scientist III, AEP. On-going. Assisted with groundwater sampling at specified well locations. Operated equipment such as YSI on location for sampling purposes.

Scientist III, Kraton Polymers February 2006 to Current. Co-lead scientist for low-level mercury and various other NPDES sampling. Working with ISCOs and Ph meters to record necessary data required for NDPDES permitting. Trained to perform low-level mercury sampling. Also, trained other technicians on the low-level mercury sampling procedures.

GIS Specialist, Ft. Eustis. May 2008 to March 2012. Supporting numerous KEMRON offices for the completion of reports relating to the site. Creation and modification of figures that illustrate AOCs and figures for presentations. Create spatial databases for GPS field work.

GIS Specialist, Ft. Carson, CO. March 2010 to December 2010. Supporting the JV with weekly GIS updates of field clearance to JV project manager. Assist with sampling locations for field personnel and GIS support for sampling planning and completion.

GIS Specialist, WERS. January 2008 to August 2010. Continue GIS support for proposal and awarded contracts. Assist project managers in completion of contracts.

GIS Specialist, DSO Project. 2009. Provide GIS support for pre-construction for the site's remediation. Creation of conceptual illustrations for use by project managers and field technicians.

GIS Specialist, Private client. Current. Creation and modification of GIS illustrations for presentations needed in a court of law. Continuing support for the client to fulfill all needs needed for civil case.

GIS Specialist, Lackland AFB. December 2010 to January 2014. Provide GIS support for pre-construction for the site's remediation. Creation of conceptual illustrations for use by project managers and field technicians.

GIS Specialist/Database Manager. On-going. Provide GIS support for pre-construction for the site's remediation. Creation of conceptual illustrations for use by project managers and field technicians. Create and maintain a working database that is used by field crews for the completion of field work.

GIS Specialist, AK Steel, Dicks Creek. October 2012 to Current. Provide GIS support for pre-construction and post-construction to the field and office staff. Creating various GIS outputs for reports and analysis during the working project. Calculating volume estimates from field captured data as well as providing field staff with geospatial data. Along with geospatial data, managing parcel owner data for the client.

GIS Specialist, AK Steel, SWMU 38/39. March 2013 to Current. Creation and modification of GIS illustrations and data. Creating illustrations used for numerous reports and for decision making purposes.

GIS Specialist, AK Steel, Tex-Tube. November 2012 to Current. Creation and modification of GIS illustrations and data. Creating illustrations used for numerous reports and for decision making purposes.

GIS Specialist, AK Steel, GBL. November 2012 to Current. Creation and modification of GIS illustrations and data. Creating illustrations used for numerous reports and for decision making purposes.

GIS Specialist, For McClellan, AL. December 2011 to June 2012. Created and manipulated figures for various draft and final reports. Manipulated previously created figures created by other contractors to represent data in the manner that was requested by the project manager for KEMRON.

GIS Specialist, Camp Siebert. July 2015 to August 2016. Created and manipulated figures for various reports. Provided parcel information/illustrations imperative to the pre-construction work onsite. Provided technical support and geospatial data to field staff.

GIS Specialist, Well 12a, Tacoma, WA. June 2009. Creation and modification of GIS illustrations and data. Creating illustrations used for numerous reports and for decision making purposes.

GIS Specialist, UXO-7 – Crane, Indiana. February 2007 - Provide GIS support for pre-construction for the site's remediation. Creation of conceptual illustrations for use by project managers and field technicians.

GIS Specialist, Fort Sheridan, IL. March 2006 to Current. Creation and modification of GIS illustrations and data. Creating illustrations used for numerous reports and for decision making purposes. Scientist IV, AMP-Ohio – Provide logistical and spatial assistance with river monitoring. Utilize GIS for decision making purposes regarding field sampling.

GIS Specialist, Cherokee Nitrogen. June 2012. Provide GIS support for pre-construction for the site's remediation. Creation of conceptual illustrations for use by project managers and field technicians. Create and maintain a working database that is used by field crews for the completion of field work.

GIS Specialist, Zoetis. August 2014. Creation and modification of GIS illustrations and data. Creating illustrations used for numerous reports.

GIS Specialist, CES Ohio-West Virginia. July 2012-November 2015. Creation and modification of GIS illustrations and data. Creating illustrations used for by project managers.

Environmental Scientist, AK Steel Ashland. On-going. Conduct groundwater sampling requirements by EPA and the client. Conducted aerial volumetric measures with use of drone technologies for stockpile volume calculations. Assisting in cost estimating and SPCC auditing on-site.

GIS Specialist, AK Steel Ashland October 2012-Current- Creation and modification of GIS illustrations and data. Creating illustrations used for numerous reports and for decision making purposes.

GIS Specialist, Fort Jackson. January 2014 to Current - Creation and modification of GIS illustrations and data. Creating illustrations used for numerous reports and for decision making purposes.

GIS Specialist, Anniston Army Depot April 2016 to Current- Creation and modification of GIS illustrations and data. Creating illustrations used for numerous reports and for decision making purposes. Manipulating aerial images resulting in georeferencing images for spatial analysis.

GIS Specialist, INEOS. April 2017. Utilizing CADD and GIS to provide the client with 1"=400' site map required for permitting. Creating geodatabases for spatial data included in the required output.

GIS Specialist, MIBA, McConnelsville, OH. May 2011 to Current. Providing various CADD outputs required for facility permitting.

Scientist IV, SABIC-West Virginia. April 2009 to Current. Conduct sampling for stormwater and treatment system monitoring.

GIS Specialist, Century Aluminum-Sebree. June 2013. - Creation and modification of GIS illustrations and data. Creating illustrations used for numerous reports and for decision making purposes.

GIS Specialist, AK Steel-Zanesville. January 2014 to Current. Creation and modification of CADD drawings for SPCC requirements.

GIS Specialist, AK Steel-Coshocton January 2014 to Current. - Creation and modification of CADD drawings for SPCC requirements.

GIS Specialist, AK Steel-Dearborn August 2015 to November 2015 - Creation and modification of CADD drawings for SPCC requirements.

GIS Specialist, Browns Asphalt-West Virginia. Creation and modification of GIS illustrations and data. Creating illustrations used for numerous reports and for decision making purposes.

Scientist IV, Cytec (Solvay). March 2006 to Current. Manage and conduct O&M services on site-wide groundwater treatment system.

Scientist IV, AK Steel-Kansas City. September 2017. Operated heavy equipment for soil removal. Conducted soil sampling of contaminated soil and performed air monitoring during soil removal process.

EMPLOYMENT HISTORY

GIS Specialist and Environmental Scientist, KEMRON Environmental Services, Inc., Marietta, OH,
December 2005 to Present

CHARLES ZACHARY MCCARTNEY
GIS SPECIALIST/SCIENTIST

Mr. McCartney is a GIS (Geographic Information Systems) specialist with diverse experience in the environmental consulting field and GIS. He held positions at the consulting firm Mott MacDonald and the gas company Dominion Energy. His environmental consulting experience ranges from oil and gas to public water infrastructure. He has GIS experience that has involved the use of database management, data capture/creation/modification, and the use of spatial analysis. He also has experience in the field performing water sampling, mitigation oversight of stream subsidence, and urban water sampling/analysis.

Education

B.A. Environmental Geoscience, Minor in Geographic Information Sciences, West Virginia University, 2018

Registrations / Certifications / Training

- OSHA 29 CFR 1910.120, 2017
- 8 Hour Refresher, 2022

SELECTED PROJECT EXPERIENCE

GIS Specialist/Scientist II, RRAD-Texarkana, TX. July 2022 – Current

Creation and modification of GIS figures as well as managing data and database information. Figures used for reports and decision-making processes. H

Scientist III, Solvay Polymers, Marietta, OH. May 2023 – Current

Field project work involving installed well pumps and the collection of groundwater samples.

GIS Specialist, AK Steel, Hamilton, Ohio. July 2022 – Current

Creation and modification of GIS figures as well as managing data and database information. Figures used for reports and decision-making processes. Draft and digitize isocontour figures. Field project work involved low-flow sampling and the use of field equipment/instruments.

GIS Specialist/CAD, AK Steel, SWMU 38/39. August 2022 – Current

Creation and modification of GIS figures as well as managing data and database information. Figures used for reports and decision-making processes. Figure creation also involved the use of AutoCAD software in conjunction with ArcGIS software.

GIS Specialist, AK Steel, Tex-Tube. January 2023 – Current

Creation and modification of GIS figures as well as managing data and database information. Figures used for reports and decision-making processes.

GIS Specialist, AK Steel, GBL. July 2022 – Current

Creation and modification of GIS figures as well as managing data and database information. Figures used for reports and decision-making processes.

GIS Specialist, Fort Jackson. July 2022 – Current

Creation and modification of GIS figures as well as managing data and database information. Figures used for reports and decision-making processes.

GIS Specialist, Fort Gordon. July 2022 – Current

Creation and modification of GIS figures as well as managing data and database information. Figures used for reports and decision-making processes. The project also involved the use of kriging spatial analysis to predict site soil contamination.

GIS Specialist, Lima Refining Company. December 2022 – Current

Creation and modification of GIS figures as well as managing data and database information. Figures used for reports and decision-making processes. Utilized data research from multiple governmental services (USGS, NOAA)

GIS Specialist, Rock Spring Farm. July 2022 – Current

Creation and modification of GIS figures as well as managing data and database information. Figures used for reports and decision-making processes. Digital elevation model analysis is also used for decision-making.

GIS Specialist, Lone Star Army Ammunition Plant. July 2022 – Current

Creation and modification of GIS figures as well as managing data and database information. Figures used for reports and decision-making processes.

GIS Specialist, Smokey Mountain Smelters. April 2023 – May 2023

Creation and modification of GIS figures as well as managing data and database information. Figures used for reports and decision-making processes. Creation and modification of CAD files that involved conversion between CAD and ArcMap file formats.

EMPLOYMENT HISTORY

Dominion Energy (August 2021 – July 2022), GIS Technician: In this position, Mr. McCartney was responsible for processing GIS work orders through an email request system. The work involved the creation and modification of gas pipeline/property GIS data utilizing 'Smallworld' software. The position required knowledge of pressure systems and construction material attributes.

Zoetis, Inc (October 2020 – August 2021), QC Laboratory Technician: In this position, Mr. McCartney was part of an FDA-regulated, quality control laboratory. His job required him to perform several different laboratory analyses. These included determining the density, moisture content, and spectral profile of the product for final approval to be sent to market.

Mott MacDonald (June 2018 – Oct 2020), Scientist 2: In this position, Mr. McCartney was responsible for work in several different areas of the environmental consulting field. He was the primary contact and field staff for third-party sampling and testing of the Pittsburgh Water and Sewer Authority lead pipe monitoring program. He also was responsible for aboveground storage tank figure creation for oil and gas clients using ArcGIS software.

WV GIS Technical Center (January 2018 – June 2018), GIS Data Technician: In this position, Mr. McCartney was responsible for digitizing and georeferencing WV DOT road plans

and creation and modification of assets on the WV state trail website. The position utilized ArcGIS software and involved capturing GPS data with Trimble field equipment.

Terry L. Wilfong, Jr., LRS

Regional Manager/Senior Project Manager/Program Manager

Terry Wilfong serves as the Regional Manager in charge of the management of technical and administrative issues at KEMRON's Charleston office. He is also responsible for business development, quality assurance, and customer relations issues associated with the office. Mr. Wilfong's specialties include due diligence, underground storage tanks, and management of multi-project portfolios. Mr. Wilfong is responsible for direction, preparation, scheduling, and implementation of field activities at several retail petroleum facilities, industrial sites and commercial facilities, WV Voluntary Remediation and Redevelopment Sites, US EPA Brownfields Sites and CERCLA Superfund Sites throughout the United States. Mr. Wilfong has extensive experience in coordination and evaluation of site investigation activities including assessment of adsorbed, dissolved, LNAPL, DNAPL and vapor-phase impacts. His responsibilities include installation, monitoring, and maintenance of remediation systems including pump and treat, LNAPL recovery, soil vapor extraction, air sparging, bioremediation systems and mobile enhanced vacuum extraction units. Field work includes RCRA, CERCLA and LUST field investigation, field screening, monitoring well installation, UST removal, and contractor oversight during remediation activities. Mr. Wilfong also has experience with remedial testing, pump tests, vacuum extraction tests, sparge tests, and rising head tests. Mr. Wilfong has also performed numerous Phase I ESAs and Phase II assessments for various private clients for potential real estate transactions in several states. As a WVDEP UST Certified Class B Remover, Mr. Wilfong has provided oversight or coordinated >50 UST system removal/closures. Mr. Wilfong began his professional career as an Environmental Technician in 1998 and has managed the investigation, remedial strategy, implementation of corrective actions and closure of >100 Leaking UST sites in his career.

Education

BS, Environmental Protection/Science, West Virginia University, 1997
MS Environmental Science, anticipated graduation - 2025, Marshall University

Registrations / Certifications / Training

- Licensed Remediation Specialist (LRS) under West Virginia Voluntary Remediation and Redevelopment Act (#169)
- 40 Hour OSHA Hazardous Waste 29 CFR 1910.120
- 16-Hour OSHA Refresher Course 29 CFR 1910.120
- 8-Hour OSHA Refresher Course 29 CFR 1910.120
- 8-Hour Management/Supervisory OSHA 29 CFR 1910.120 (e)(4)
- Cross-connection Backflow Prevention
- First Aid, Adult CPR
- WV Department of Environmental Protection Well Driller Certification (#WV00314)
- WVDEP Class on EPA Method 5035
- Kentucky Certified Remediation Contractor (#1385)
- IATA Hazardous Material Shipping
- Cross-connection Backflow Prevention
- First Aid, Adult CPR

Terry began his environmental career at KEMRON in 1999 as a Staff Scientist and currently serves as Regional Manager at KEMRON's Charleston, WV office. With experience in various regulatory programs and diverse clientele, he specializes in due diligence, UST/AST compliance and remediation, site investigation, remediation system design, in-situ remedial injections, and management of multi-project portfolios. As a seasoned Project/Program Manager, Terry has addressed environmental liabilities and provided regulatory guidance for numerous private and government clients. As Regional Manager, Mr. Wilfong is responsible for business development, career development, project budgeting, project scheduling, work scope development, project billing issues, report review, regulatory agency negotiations, and client relations and business development. Mr. Wilfong's technical experience also includes management, direction, and implementation of Voluntary Remediation/Brownfields sites; RCRA Facility Investigations under RCRA Corrective Action programs and management of field activities at a CERCLA Superfund site. Terry is also responsible for personnel scheduling, site management, site health and safety officer and participation in the KEMRON Quality Control Group. Mr. Wilfong currently serves as a Licensed Remediation Specialist under the West Virginia Voluntary Remediation and Redevelopment program and has extensive experience with risk-based corrective action and remedial evaluation including the use of fate and transport modeling, vapor intrusion modeling and development of site-specific target levels.

SELECTED PROJECT EXPERIENCE

Project Manager/Licensed Remediation Specialist, VRP Activities, Large Medical Facility

Serving as Project Manager and Licensed Remediation Specialist for site assessment, risk assessment and remediation activities at a large medical facility, a 122-bed facility with inpatient and outpatient care, emergency services, surgical care, and diagnostic services in southern West Virginia. Contaminants of concern are sourced by current and historical operation of petroleum underground storage tanks and the disposition of medical incinerator ash and construction debris on-site. Management of the site remediation is being conducted through the WVDEP Voluntary Remediation and Redevelopment Act Program with oversight by US Environmental Protection Agency representatives in accordance with the PCB Regulations under the Toxic Substances Control Act of 1976.

Project Manager/Licensed Remediation Specialist, VRP Activities, Former Scrap Metal Recycling/Processing Facility

Serving as Project Manager and Licensed Remediation Specialist for site assessment, risk assessment and remediation activities at a former scrap metal recycling/processing facility in a heavily industrialized area. Contaminants of concern include semi-volatile organic compounds, metals, trichloroethylene and PCBs. Management of the site remediation is being conducted through the WVDEP Voluntary Remediation and Redevelopment Act Program with oversight by US Environmental Protection Agency representatives in accordance with the PCB Regulations under the Toxic Substances Control Act of 1976.

Project Manager: Assessment and Cleanup Activities, US EPA Brownfields Site. Served as Project Manager for site assessment and remediation activities on a former brick manufacturing facility/property located in Barboursville, Cabell County, WV under the West Virginia Voluntary Remediation and Redevelopment Program. Responsibilities for the management of field activities include site assessment, groundwater monitoring wells installation, groundwater sampling, human health and ecological risk assessment preparation, remedial action evaluation and implementation for the site. Following implementation of risk-based corrective actions and implementation of an Environmental Restrictive Covenant, the site received a Certificate of Completion. Site COCs included VOCs, SVOCs, Metals, and PCBs.

Licensed Remediation Specialist: Former and Current Retail Petroleum Facilities. Served as the Licensed Remediation Specialist for site assessment and risk assessment activities at numerous former and current retail petroleum facilities that are being managed in the West Virginia Voluntary Remediation and Redevelopment program. The program enabled the use of risk based corrective action levels for remedial goals to facilitate property redevelopment through remediation, use of engineering controls and environmental restrictive covenants. COCs evaluated included VOCs, SVOCs, Metals, PCBs, and Dioxins.

Project Director/Licensed Remediation Specialist: VRP Activities, Former Service Station Property. Served as Project Director and Licensed Remediation Specialist for site assessment and remediation activities at a former service station property located in Chauncey, Logan County, West Virginia under the West Virginia Voluntary Remediation Program (VRP). The Chauncey area surrounding the subject property had recently been the subject of increased media attention and investigations by both WVDEP and the United States Environmental Protection Agency (US EPA) and the subject property is among the properties being investigated by WVDEP and US EPA.

Project Director: Site Assessment/VRP Activities, Former Service Station. Served as Project Director for site investigation activities to define the nature and extent of soil and groundwater impacts at a former service station property in Ceredo, WV. Directed site investigations activities at the site on behalf of the new property owner under the WVDEP UST program, including Geoprobe soil and groundwater investigations and groundwater monitoring well installation and sampling.

Project Manager: Mercury-Containing Flooring Abatement, Tertiary Educational Institution. Responsible for the evaluation, design and coordination of mercury containing flooring material abatement within a College Student Recreation Facility. Activities included the assessment and repair of drainage issues within the structure; assessment of flooring materials damaged by water; identification and containerization of mercury containing polyurethane base flooring material beneath the gymnasium flooring; planning and coordination of flooring removal (including abatement of mercury-containing polyurethane); and the design and coordination of an air monitoring program to ensure student safety within the Recreation Center during abatement.

Project Manager: Pilot Testing O&M, Superfund Site. Responsible for the management of field activities including groundwater sampling, remedial system construction, operation and maintenance, and evaluation of pilot test data to determine final remedy for groundwater impacts at a CERCLA Superfund site. Remedial technologies evaluated through pilot test activities included Biosparging as well as Peroxide, Sodium Persulfate and Ozone Injection. Also responsible for site management including protection of human health and environment, off-site property access negotiations, site security, disposal of IDW and incidental construction support.

Project Manager. US Army Corps of Engineers, US General Services Division, AST Product Removal and Cleaning TO, Fort Detrick, Building 190. Project Manager for the removal of approximately 2,000 gallons of diesel, subsequent cleaning and closure of a 250,000 gallon Above Ground Storage Tank (AST) and the removal of approximately 82,000 gallons of #6 heating oil, subsequent cleaning and closure of a 650,000 gallon AST at Fort Detrick Building 190 in Frederick, MD. KEMRON was responsible for preparing a Work Plan, including Project Management Plan, Quality Control Plan, and Site Specific Health & Safety Plan/Accident Prevention Plan. Due to the high viscosity of the #6 heating oil, KEMRON reconnected former steam heating piping to the 650,000 gallon AST and designed a shop built portable heating coil to liquefy the heating oil so that it could be pumped to a heated frac tank and subsequently transported off-site for recycling. KEMRON successfully completed the project within the Period of Performance.

Program Manager

Managed budgets, prepared cost estimates, project reporting, project coordination, project reimbursement and performed environmental regulatory coordination for Speedway LCC at numerous sites in West Virginia, Ohio, Kentucky, Pennsylvania, Tennessee and Georgia; Frontier 14 state Region), Little General Stores, Par Mar Stores and DOW.

Program Manager

Supervise, coordinate and direct a team of personnel to implement BOS 200® Carbon Trap and Treat Technology at numerous leaking UST sites throughout WV, OH and KY. Negotiated corporate relationship with product inventor to advance KEMRON as an independent injection contractor. Activities conducted as part of BOS 200® injections include the implementation of a Remedial Design Characterization, analysis of multiple soil and groundwater samples throughout the vertical and horizontal extent of the areas of impact, injection design and high pressure injection of BOS 200®, microbial inoculations and nutrient supplements.

Task Manager

Served as Task Manager for all activities associated with the assessment and closure of four (4) underground storage tank (UST) systems located at Buildings 227, 205, 307 and 313 in Joint Base Myers – Henderson Hall, Arlington, Virginia. All work was being conducted on behalf of the U.S. Army Corps of Engineers (USACE), Baltimore District as part of a Fixed Priced Remediation (FPR) project under a Performance Based Acquisition (PBA). The Task/Delivery Order (TO) for activities was issued under KEMRON's Multiple Award Environmental Services (MAES) Contract and included provisions for the delineation of contaminants in subsurface soil surrounding three (3) underground storage tanks (USTs), closure-in-place of one (1) UST, removal of three (3) USTs, and excavation and disposal of contaminated soil. Mr. Wilfong facilitated the preparation of the Project Management Plan; the Work Plan (including the Sampling and Analysis Plan (FSP and UFP-QAPP), the Accident Prevention Plan, Storm Water Control/Storm Water Management Plan and Waste Management Plan); and the Site Investigation and UST Closure Report following activities. Additionally, Mr. Wilfong coordinated all field activities for the project.

Project Manager

Managed all field activities associated with the closure of two (2) 20,000-gallon, number 6 heating oil underground storage tanks (USTs) at Fort Detrick in Frederick, MD on behalf of the Baltimore District of the US Army Corps of Engineers. Activities conducted as part of closure activities included the excavation, shoring, removal, cleaning and scrapping of the two (2) 20,000-gallon USTs; removal, cleaning and scrapping of two (2) steel above ground storage tanks (ASTs); demolition of AST secondary containment basins; cleaning removal and disposal of approximately 300 feet of four (4) inch insulated steel product line and two (2) inch insulated steel steam line; excavation, transport and disposal of approximately 900 tons of petroleum impacted soil; recovery, transport and disposal of approximately 5,000 gallons of petroleum impacted groundwater; backfill and reclamation. Activities resulted in a

successful tank closure, closure of a pre-existing environmental leak and very favorable CPAR Ratings from the Corps.

Project Manager/Site Supervisor

General Services Administration (GSA) Contract, multiple locations. Project Manager for UST closure/closure-in-place services at five facilities under a GSA Contract. Mr. Wilfong provided direct oversight of UST closure-in-place activities at the Parkersburg Federal Building in Parkersburg, WV. Prior to conducting UST closure-in-place activities, KEMRON conducted site investigation activities to determine the presence/absence of subsurface impacts utilizing Geoprobe® direct-push technology. Closure-in-place activities included the removal of product from the UST, purging the UST until the internal UST atmosphere reached a lower explosive limit of <10%, and to remove the tank bottoms, sludge, and rinsate from the UST followed by filling the UST with concrete. Mr. Wilfong also provided direct oversight of UST removal activities at the Abingdon Federal Building in Abingdon, VA and the United States Forest Service Building in Elkins, WV. As the project manager, was responsible for the day to day interaction with the client, ensuring work was completed in accordance with contractual requirements, compliance with schedule and budgetary requirements.

Project Manager/Site Supervisor

Managed all field activities associated with the closure of two (2) 20,000-gallon, number 6 heating oil underground storage tanks (USTs) at Fort Detrick in Frederick, MD on behalf of the Baltimore District of the US Army Corps of Engineers. Activities conducted as part of closure activities included the excavation, shoring, removal, cleaning and scrapping of the two (2) 20,000-gallon USTs; removal, cleaning and scrapping of two (2) steel above ground storage tanks (ASTs); demolition of AST secondary containment basins; cleaning removal and disposal of approximately 300 feet of four (4) inch insulated steel product line and two (2) inch insulated steel steam line; excavation, transport and disposal of approximately 900 tons of petroleum impacted soil; recovery, transport and disposal of approximately 5,000 gallons of petroleum impacted groundwater; backfill and reclamation. Activities resulted in a successful tank closure, closure of a pre-existing environmental leak and very favorable CPAR Ratings from the Corps.

Program Manager: Telecommunications Facilities. Served as the Program Manager for site assessment, site remediation and regulatory compliance activities for a major telecommunications firm over a 14 state region. Activities included coordination of emergency response efforts, UST compliance assistance, Phase I/II ESA, AS/SVE system O&M, groundwater monitoring, oversight and reporting activities related to the removal of waste oil containers and in-ground hydraulic vehicle lift system, cleaning and sampling of telecommunication manholes in commercial areas and waste characterization and disposal.

Program Manager: Management of remedial investigation, remediation, permitting and reporting at >80 retail petroleum facilities. Activities were conducted in compliance with federal and various state regulations (WVDEP, OSFM BUSTR and KYDEP).

Program Manager: UST Facilities (WV, OH and KY). Served as Program Manager for environmental compliance activities at current and former retail petroleum facilities in WV, OH and KY under the WVDEP LUST program, OSFM BUSTR and KYDEP USTB, respectively. Project activities included soil and groundwater investigations, monitoring well installation, excavation and off-site disposal of petroleum-impacted soil, pilot testing of potentially applicable in-situ remedial technologies, Corrective Action Plan preparation and implementation, remediation system design/installation/O&M, groundwater monitoring, reporting and coordination with WVDEP and BUSTR.

Project Manager: O&M at an Inactive Trucking Terminal. Participated in the development of the initial work scope for a remediation system O&M contract under RCRA post-closure monitoring requirements at an inactive trucking terminal (UCC PTO), formerly operated by a specialty chemical manufacturing company. Implemented the contract and served as project manager and project director for the first and subsequent annual contract periods. Project O&M activities included weekly, monthly and quarterly site inspections in accordance with RCRA post-closure requirements and client requirements; semi-annual groundwater monitoring; O&M of groundwater pretreatment system, LNAPL recovery activities and general site maintenance.

Field Manager: Field management of groundwater monitoring well and recovery well installation activities at the Union Carbide Marietta Superfund site in Marietta, Ohio under EPA Region V and OEPA oversight.

Team Technician: Characterization of Natural Gas Compressor Station. Assessment and evaluation of sites for possible environmental impacts utilizing computer technology using Franklin Database software. Utilized Geoprobe7 technology for characterization of soil and groundwater and drill rig equipped with hollow stem augers for the installation of groundwater monitoring wells.

Field Technician: UST System Database Verification at USPS Sites. Served as field technician completing site visits at approximately 100 United States Postal Service Appalachian District facilities in West Virginia and Virginia to verify UST system information contained in the USPS Appalachian District tank system database. Updated the tank system database information based on field inspection findings.

Team Leader: Implementing Groundwater Sampling Program at Natural Gas Compressor Station. Coordinated RCRA groundwater sampling activities under strict EPA Consent Order protocol and requirements. Responsible for serving as Site Health and Safety Officer.

Field Technician: Retail Petroleum Sites. Coordinated and conducted groundwater sampling, stream sampling and soil sampling for retail petroleum facilities, commercial facilities and industrial sites.

Engineering Technician: Natural Resources Conservation Service. Assisted in drafting and design of acid mine drainage treatment facility using VCAD computer software. Other responsibilities included surveying channel modifications.

Field Technician: Site Maintenance and Environmental Cleanup. Responsibilities included use of bioremediation to address spills as well as testing and treatment of purged water. Used bioremediation for the treatment of impacted soil and water.

Field Technician: Site Investigation and Characterization. Utilized Geoprobe technology for characterization of soil and groundwater at the Aristech Chemical facility in Haverhill, OH to evaluate the extent of impacts resulting from a phenol release.

Field Technician: Site Investigation and Characterization. Utilized Geoprobe technology for characterization of soil and groundwater at the Ames manufacturing facility in Parkersburg, WV under WVDEP Waste Management guidance to evaluate potential releases in specific waste management areas.

Field Manager: Monitoring and Groundwater Recovery Well Installation. Field management of groundwater monitoring and recovery well installation activities at retail petroleum LUST sites in WV and OH. Mr. Wilfong has installed >50 monitoring wells at LUST sites.

Field Technician: Site Investigation and Characterization. Utilized Geoprobe technology for characterization of soil and groundwater at Cleveland-Hopkins International Airport in Cleveland, OH as part of NEPA activities.

Field Manager: Remediation System Operation and Maintenance. Field management of groundwater remediation system O&M activities at retail petroleum LUST sites under the WVDEP and OSFM BUST LUST programs.

Field Manager: Recovery System Operation and Maintenance. Field management of groundwater recovery system O&M activities at the Union Carbide PTO facility in Institute, WV under RCRA post-closure requirements.

Field Technician: Site Investigation and Characterization. Utilized Geoprobe technology for characterization of soil and groundwater at an estimated 20 Speedway SuperAmerica retail petroleum sites under the WVDEP and OSFM BUSTR LUST programs.

Staff Scientist: Remediation System Design, Installation and O&M. Responsibilities included assistance with planning and implementation of coordinated pilot testing, design and installation of air sparge/soil vacuum extraction (AS/SVE) systems at several retail petroleum facilities in WV under the WVDEP LUST program. Coordinated the activities of field staff for groundwater monitoring, site investigation and O&M efforts.

Environmental Scientist: Performed >20 Phase I/II Site Assessments for retail petroleum sites in West Virginia under the WVDEP LUST program.

Staff Scientist: Performed remediation system O&M at an inactive trucking terminal, formerly operated by a chemical manufacturing company. O&M duties included RCRA groundwater sampling, groundwater pump and treatment system operations, product recovery, and groundwater monitoring under RCRA post-closure requirements.

Staff Scientist: RCRA Facility Investigation. Conducted an RFI subsurface investigation under the EPA Region III RCRA Corrective Action program for an inactive trucking terminal with DNAPL concerns in addition to soil and groundwater impacts. Project activities included soil and groundwater investigations using Geoprobe technology, surface water and sediment sampling in a nearby watercourse, groundwater monitoring and field data preparation.

Staff Scientist: RCRA Facility Investigation. Conducted an RFI subsurface investigation under the EPA Region III RCRA Corrective Action program at an active Industrial plant with soil and groundwater impacts. Project activities included soil and groundwater investigations using Geoprobe technology and Groundwater Monitoring Well Installation, surface water and sediment sampling, groundwater monitoring and field data preparation.

Staff Scientist: Risk Based Site Investigation and Reporting. Conducted UST system closure activities and site investigations and reporting in accordance with Ohio Bureau of Underground Storage Tank Regulations 1999 Closure and Corrective Action Rules for approximately five active retail petroleum LUST sites.

Staff Scientist: CERCLA Facility. Conducted groundwater sampling at an EPA Superfund Site. Also conducted oversight for EPA dioxin sediment sampling at the site.

Staff Scientist: CERCLA Facility. Coordinated and conducted site activities at a CERCLA facility in Ohio on behalf of a specialty chemical manufacturer, associated with aquifer testing, groundwater recovery well and groundwater monitoring well. Calculated and reported monthly leachate collection and groundwater recovery discharge totals for flow to off-site treatment facility.

Engineering Technician: Natural Resources Conservation Service. Assisted in drafting and design of an acid mine drainage treatment facility located in Kingwood, WV. Received an Employee Spot Award for his contribution to the project.

EMPLOYMENT HISTORY

Senior Project Manager/Program Manager, KEMRON Environmental Services, Inc., Charleston, WV, 08/1999 to Current

Environmental Scientist/Field Technician, IT Corporation, Charleston, WV, 02/1999 to 08/1999

Field Technician, Fluor Daniel, GTI, Charleston, WV, 08/1998 to 02/1999

Assistant Manager, Parts America, Fairmont and Morgantown, WV, 09/1995 to 08/1998

Loss Prevention/Human Resources Assistant Manager, Elder Beerman, Morgantown, WV, 09/1994 to 05/1995

Engineering Technician, Natural Resources Conservation Service, Philippi, WV, 05/1994 to 09/1994 and 05/1995 to 09/1995

Abdo Chaber, LRS

Senior Project Manager

Abdo Chaber is a Senior Project Manager for KEMRON's Charleston, West Virginia office. He is a Licensed Remediation Specialist (LRS) in the state of West Virginia. He has over 15 years of experience in environmental consulting and project management. Mr. Chaber has experience in management of large, multi-scope programs and complex projects including work on both a state (West Virginia, Kentucky, Ohio, Pennsylvania, and Georgia) and a federal level. Mr. Chaber's specialties include risk-based closures, environmental site assessments and remediation, due diligence, underground storage tanks, and management of multi-project portfolios.

Mr. Chaber has experience with many project aspects, including: assembling, coordinating, and leading project teams; contracting and management of subcontractors; budget monitoring and scope management; liaison with state, federal and local regulatory agencies, and contract laboratories; preparation of bid specifications, work plans, sampling and analysis plans, remedial action plans, risk-based assessment and remediation reports, site assessment reports, and contamination assessments; pilot-scale testing of contaminant delineation innovative remedial technologies; Brownfield site redevelopment; Resource Conservation and Recovery Act (RCRA)/ Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) site investigations; Underground Storage Tank (UST) closures; Long Term Monitoring (LTM) plans; hydrogeologic studies; environmental due diligence; waste permitting/compliance; and program development and management. Mr. Chaber has a great working relationship with all West Virginia Department of Protection (WVDEP) Project Managers.

Mr. Chaber has specific experience with risk-based corrective action and remedial evaluation including the use of fate and transport modeling and development of site-specific target levels. Field work includes installation of groundwater monitoring wells, soil and groundwater sampling, RCRA, CERCLA, and leaking underground storage tank (LUST) field investigation, UST removal, and contractor oversight during remediation activities. Mr. Chaber has extensive experience conducting Phase I Environmental Site Assessments (ESA) and Phase II ESAs for various private clients for potential real estate transactions in several states. Mr. Chaber also has experience with remedial testing, pump tests, vacuum extraction tests, and rising head tests.

Mr. Chaber is a member of the West Virginia Monitoring Well Driller's Advisory Board, which meets on an annual basis to discuss regulation, practice, licensing for the installation, maintenance, and abandonment, and documentation of all monitoring wells within the state.

Mr. Chaber has a background in the regulation of the coal mining industry via the West Virginia Department of Environmental Protection. Mr. Chaber has experience with mine permitting, NPDES permitting, compliance reporting, regulatory requirements from start-up to release of mining permits, and state and federal mining regulations.

EDUCATION

BS Biology, Marshall University, 2001
MS Environmental Science, (in progress)
Marshall University, anticipated graduation- 2026

CERTIFICATIONS/AFFILIATIONS

WV Licensed Remediation Specialist #285
Member of the West Virginia Air & Waste Management Association
Member of the West Virginia Monitoring Well Drillers Advisory Board (2015-Present)
40 Hour OSHA Hazardous Waste 29 CFR 1910.120
8-Hour OSHA Refresher Course 29 CFR 1910.120
30-Hour OSHA Construction Course
Level I Antiterrorism Awareness Training
OPSEC Awareness for Military Members, DoD Employees and Contractors
WV Well Driller Certification #WV00474
Excavation Safety for Competent Person Training
Dow Chemical/SC Plant Safety Training (8 Hour)
AutoCAD 2009 Essentials Certification through MountainCAD Corp.

PROJECT MANAGEMENT SKILLS

- Over 10 years of experience as a manager leading high performance teams.
- Successfully completed numerous multi-scope projects requiring diverse project teams.
- Routinely manage projects requiring innovative and strategic solutions to complex problems.
- Excel at executing the three fundamentals of project management - scope, schedule & budget.
- Responsible and accountable in resource allocation and scope management.

SELECTED PROJECT EXPERIENCE

Project Manager, Bilge Water Tank Cleaning, Norfolk Naval Shipyard (July 2024-Current):

Serve as Project Manager for tank cleaning activities at the Norfolk Naval Shipyard. Activities included waste characterization sampling, and the fluid removal and cleaning of four (4) bilge water and dry-dock wastewater tanks, two (2) used oil above-ground storage tanks (ASTs), two (2) drainage sumps, one (1) containment area, two (2) drainage troughs, and five (5) pier-side pump wells. Prior to conducting work, I prepared a site-specific Work Plan as well as an Accident Prevention Plan.

Project Manager/Licensed Remediation Specialist, VRP, TSCA PCB Cleanup, and Interim Remedial Action Activities, West Virginia American Water – Former Capital City Junk (September 2019-Current):

Serve as Project Manager and Licensed Remediation Specialist (LRS) for site assessment, 761.61(a) Self-Implementing On-Site Cleanup of PCB impacts through the United States Environmental Protection Agency (EPA) Toxic Substances Control Act (TSCA), as well as conducted interim remedial action (IRA) activities at the former Capital City Junk site located in Charleston, West Virginia. Contaminants of concern include PCBs, VOCs, SVOCs, and metals. Management of the site IRA is being conducted in conjunction with the WVDEP VRP along with coordination with the EPA.

Project Manager/Licensed Remediation Specialist, Uniform Environmental Covenant Act (UECA), Dunbar Food Mart (April 2022-Current):

Serve as Project Manager and LRS for site assessment and risk assessment activities at the Dunbar Food Mart (former Tobacco House) facility located in Dunbar, West Virginia. Contaminants of concern include benzene, ethylbenzene, and methyl tert-butyl ether (MTBE). Management of the site is being conducted through the WVDEP via the UECA program.

Project Manager, VRP and Interim Remedial Action Activities, Dow Chemical Company – Filmont Landfill (July 2022-March 2024):

Served as Project Manager while working with Environmental Resources Management, Inc. (ERM) for site assessment, risk assessment and interim remedial action activities at the former Filmont Landfill located in South Charleston, West Virginia. Contaminants of concern include VOCs and SVOCs. Management of the site interim remedial actions is being conducted through the WVDEP VRP along with coordination and cooperation with WVDEP's Environmental Enforcement.

Project Manager, VRP Activities, Owens-Brockway Glass Container Inc. (July 2022-March 2024):

Served as Project Manager while working with ERM for site assessment and risk assessment activities at the former Owens-Brockway Glass Container Inc. facility located in Huntington, West Virginia. A total of five (5) parcels entered into the WVDEP VRP separately. Have received Certificates of Completion (COC) on two (2) out of the five (5) parcels with two (2) additional parcels anticipated to receive COCs by summer 2024. Contaminants of concern include metals. Management of the site remediation is being conducted through the WVDEP VRP.

Project Manager/Licensed Remediation Specialist, VRP Activities, Appalachian Railcar – Hinton Yard:

Served as Project Manager and Licensed Remediation Specialist for site assessment, risk assessment and remediation activities at the Appalachian Railcar – Hinton Yard facility located in Hinton, West Virginia. Contaminants of concern include volatile organic compounds, semi-volatile organic compounds, PCBs, pesticides, and metals. Management of the site remediation is being conducted through the WVDEP VRP.

Project Manager/Licensed Remediation Specialist, VRP Activities, Hypar Machine Company:

Served as Project Manager and Licensed Remediation Specialist for site assessment, risk assessment and remediation activities at the Hypar Machine Company facility located in Richwood, West Virginia. Contaminants of concern include metals and PCBs. Management of the site remediation is being conducted through the WVDEP VRP with oversight by US Environmental Protection Agency representatives in accordance with the PCB Regulations under the Toxic Substances Control Act of 1976.

Site Supervisor/Onsite Coordinator, Joint Base Myer-Henderson Hall, Arlington, Virginia:

Site Supervisor/onsite Coordinator for UST closure/closure-in-place services at Joint Base Myer-Henderson Hall. Provided site supervision for UST closure and closure-in-place activities for four (4) separate locations at the Joint Base Myer-Henderson Hall complex. Areas included Buildings 227, 305, 307, and 313. Prior to conducting UST closure/closure-in-place activities, KEMRON conducted site investigation activities to determine the presence/absence of subsurface impacts utilizing Geoprobe® direct-push technology. Supervision of closure-in-place activities at Building 313 included the removal of product from the UST, purging the UST until the internal UST atmosphere reached a lower explosive limit of <10%, and to remove the tank bottoms, sludge, and rinsate from the UST followed by filling the UST with concrete. Also provided supervision of UST removal activities at Buildings 227, 305, and 307. As the Site Supervisor/Onsite Coordinator, was responsible for oversight of all closure activities, ensured all work was completed as per the established workplan, ensured that all work was being conducted safely while following all health and safety plan requirements, collected necessary samples as per Virginia Department of Environmental Quality Protocol, and coordinated with trucking company in order to excavate additional soils from the UST basin at buildings 227 and 307. Additionally, Mr. Chaber was responsible for and preparation of the ensuing Site Investigation and UST Closure Report.

Project Manager, Speedway Portfolio (West Virginia, Ohio, Kentucky, and Georgia):

Served as Project Manager for a number of active and former retail petroleum facilities within the Speedway portfolio. Actively managed a total of nine (9) West Virginia sites and one (1) Kentucky site. Activities included soil and groundwater investigations, monitoring well installation, UST system closure and oversight, excavation and off-site disposal of petroleum impacted soils, pilot testing of potentially applicable in-situ remedial technologies, Corrective Action Plan preparation and implementation, remediation system design/installation/O&M, groundwater monitoring, reporting, and coordination with the WVDEP and KYDEP. Has closed five (5) leaking underground storage tank sites utilizing BOS-200® technology. Currently has two (2) sites in post-remediation monitoring with anticipated closure in the beginning of 2022.

Project Manager, UST Facilities (West Virginia, Virginia, and Ohio):

Served as Project Manager for a number of active and former retail petroleum facilities currently under the West Virginia Department of Environmental Protection Leaking Underground Storage Tank program and the Ohio State Fire Marshal Bureau of Underground Storage Tank Regulations program, and the Virginia Department of Environmental Quality Water Quality Division Underground Storage Tank Program. Responsible for project direction, budgeting, development of work scope, project scheduling, compliance and correspondence. Sites include the former C&L Super Serve, Hurricane, West Virginia, Mason's Country Packette, Bolt, West Virginia, JKH, Inc. Tobacco House, Dunbar, West Virginia, BP&D Holdings, LLC facilities including the former Grimm's Grocery, Pullman, West Virginia and

Guysville Food Center, Guysville, Ohio and Joint Base Langley Eustis, AAFES Service Station, Building 1380, Fort Eustis, Virginia. Has closed a total of 10 leaking underground storage tank sites utilizing BOS-200® technology.

Project Manager, Site Assessment/UECA Program, Multiple Facilities:

Served as Project Manager for a number of active retail petroleum facilities currently under the West Virginia Department of Environmental Protection Uniform Environmental Covenant Act program. Responsible for project direction, budgeting, development of work scope, project scheduling, compliance and correspondence. Sites include C&L Super Serve, Mallory, West Virginia, 5-Star, Inc., Fairmont, West Virginia, and former 7-Eleven Facility #135, Rainelle, West Virginia.

Project Manager, Site Assessment/VRP Activities, Multiple Facilities:

Served as Licensed Remediation Specialist for facilities currently under the West Virginia VRP. Responsibilities included preparing coordination of the site for inclusion into the VRP. Preparation of a Sampling and Analysis Work Plan, Quality Assurance Work Plan, Remedial Action Work Plan, Final Report, and Certificate of Completion. Directed site investigation activities at the site on behalf of the property owner under the WVDEP VRP program, including Geoprobe soil and groundwater investigations and groundwater monitoring well installation and sampling. Sites include former Rice's Pennzoil, Belmont, West Virginia, Hypar Machine Company, Richwood, West Virginia (see above), Speedway Facility #3963, Rainelle, West Virginia, and Speedway Facility #3972, Charleston, West Virginia.

Class B Certified Remover/Onsite Coordinator, Multiple Facilities:

General Services Administration (GSA) Contract, multiple locations. Class B Certified Remover/Onsite Coordinator for UST closure/closure-in-place services at five facilities under a GSA Contract. Provided UST closure-in-place oversight activities for three GSA facilities including the Elizabeth Kee Federal Building in Bluefield, WV; the Wheeling Federal Building in Wheeling, WV; and the Parkersburg Federal Building in Parkersburg, WV. Prior to conducting UST closure-in-place activities, KEMRON conducted site investigation activities to determine the presence/absence of subsurface impacts utilizing Geoprobe® direct-push technology. Closure-in-place activities included the removal of product from the UST, purging the UST until the internal UST atmosphere reached a lower explosive limit of <10%, and to remove the tank bottoms, sludge, and rinsate from the UST followed by filling the UST with concrete. Also provided UST removal oversight activities for two GSA facilities including the Abingdon Federal Building in Abingdon, VA and the United States Forest Service Building in Elkins, WV. As the Class B Certified Remover/Onsite Coordinator, was responsible for oversight of all closure activities, ensuring all work is completed as per the established workplan, ensuring that all work is being conducted safely while following all health and safety plan requirements, collecting necessary samples as per West Virginia Department of Environmental Protection/Virginia Department of Environmental Quality Protocol, and preparation of the ensuing UST Closure Report.

Environmental Scientist, Site Assessment/VRP Activities, Multiple Facilities:

Field management of monitoring well installation at the former Capital City Junk, Charleston, West Virginia and Little General Facility #4080, Belle, West Virginia. Responsibilities included utilizing Geoprobe technology for characterization of soil, collecting the necessary QA/QC blanks, and following the required WVDEP guidelines for VRP projects.

Environmental Scientist, Site Maintenance and Environmental Cleanup:

Responsibilities included use of bioremediation to address spills as well as testing and treatment of purged water. Used bioremediation for the treatment of impacted soil and water. Utilized Geoprobe technology for characterization of soil and groundwater at several industrial and commercial facilities in West Virginia, Ohio and Kentucky to evaluate the extent of impacts resulting from petroleum releases.

Environmental Scientist, Monitoring and Groundwater Recovery Well Installation:

Field management of groundwater monitoring and recovery well installation activities at retail petroleum leaking underground storage tank sites in West Virginia, Kentucky, and Ohio. Mr. Chaber has installed more than 40 monitoring wells at LUST sites.

Environmental Scientist, Industrial Chemical Facility:

Development of sampling and analysis plan for Occupational Safety and Health compliance sampling within an industrial chemical facility. Responsibilities development of sampling protocol, quality assurance and quality control approach, comparison to health standards and dissemination of findings to client.

Field Coordination Experience:

Mr. Chaber is responsible for coordination of field activity work plans and field note documentation for the Charleston office. Mr. Chaber works as a liaison between management, administrative and field staffs in order to effectively communicate project work scope, safety requirements, quality objectives and proper budgetary considerations. Responsibilities include promotion of safety awareness, review of all field documentation including chains-of-custody, manifests and governmental correspondence, procurement of field equipment, and providing continuing education and follow-up monitoring of field activities.

Environmental Inspector:

Served as an Environmental Inspector with the West Virginia Department of Environmental Protection Division of Mining and Reclamation. Duties included enforcing federal and state mining and reclamation laws for surface and underground mines. Investigation of citizen complaints regarding all applicable mining issues. Inspection of various deep and surface mine facilities including but not limited to: prep plants, slurry impoundments, and underground mine operations to ensure compliance. Collection and testing of water to ensure compliance with NPDES permit. Coordinate with project development staff to initialize, develop, and enforce new programs including inspections/requirements, permitting issues, and monitoring of development. Completed numerous Office of Surface Mining offered training courses in fields such as; Excess Soil Disposal, Evidence Preparation & Testimony, Underground Mining Technologies, Applied Engineering Principles, Quantitative Hydrogeology, as well as many others.

Quality Assurance Technician:

Worked as a Quality Assurance Technician with Aplicare, Inc. Duties included executing various wet chemistry procedures (i.e. pH, specific gravities, viscosities, available iodine assay's, other titrations, and many others) on products to assure they are within company specifications. Performed raw chemical testing to ensure compliance with company quality control limits. Ran TOC (Total Organic Carbon) samples for the de-ionized water system. Performed equipment calibrations (pH meter, scales, thermometers, flow meter, surface tensiometer, viscometer, refractive index meter, conductivity meter, torque meter). Reviewed batch formulation records for errors or inconsistencies. Perform batch formulation calculations for various raw materials. Perform IPC's (In Process Controls) to ensure the quality of the product prior to manufacturing completion. Obtained extensive knowledge using Adobe Illustrator 10 by creating FDA compliant labels for over 50 of Aplicare's products.

EVAN T. AMICK, LRS
STAFF GEOLOGIST/PROJECT MANAGER

Evan Amick is an experienced Staff Geologist and Project Manager with understanding of regulatory programs on both state (West Virginia, Kentucky, Ohio, Virginia, Maryland, and Indiana) federal levels. Mr. Amick's specialties include site investigation, remediation, report preparation, and management of multi-project portfolios for private and federal clients. Mr. Amick is responsible for direction, preparation, scheduling, and implementation of health and safety practices and field activities at several Underground Storage Tank (UST), Aboveground Storage Tank (AST), Voluntary Remediation/Brownfields sites, National Pollutant Discharge Elimination (NPDES) Permit, Title V and R-13 Operating Permit, and Wastewater Treatment Plant (WWTP) facilities in West Virginia, Ohio, Pennsylvania, and Virginia. Mr.

Amick has extensive experience in coordination and evaluation of site assessment and remediation of adsorbed, dissolved, LNAPL, DNAPL, and vapor-phase impacts at Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and Leaking Underground Storage Tank (LUST) facilities. Mr. Amick has a great working relationship with several West Virginia Department of Environmental Protection (WVDEP), Ohio Environmental Protection Agency (Ohio EPA), Ohio State Fire Marshal Bureau of Underground Storage Tank Regulations (BUSTR), and United States Environmental Protection Agency (USEPA) regulatory contacts.

Mr. Amick is responsible for management and preparation of the KEMRON WV office reporting caseload, which includes, but is not limited to: Phase I and Phase II Environmental Site Assessment (ESA) reports, Voluntary Remediation Program (VRP) and Uniform Environmental Covenants Act (UECA) Site Assessment Reports, WVDEP Division of Air Quality (DAQ) Title V Operating Permit Monitoring Reports and Compliance Certifications, LUST Site Investigation Reports, Ohio State Fire Marshal Bureau of Underground Storage Tank Regulations (BUSTR) Site Investigation Reports, NPDES Permit Discharge Monitoring Reports (DMRs), Monitoring Well Abandonment Reports, UST and Piping Closure Reports, AST Closure Reports, Corrective Action Plans, Asbestos Inspection Reports, and Spill Prevention Control and Countermeasure (SPCC) Plans.

Mr. Amick has specific experience with risk-based corrective action and remedial design including the use of contaminant fate and transport modeling and development of site-specific target levels. Field responsibilities include RCRA, CERCLA, and LUST field investigation; Health and Safety Plan (HASP) development and implementation; remedial action implementation; remedial injection; installation and operation of vapor and groundwater treatment systems; monitoring well installation; UST closure; groundwater, surface water, soil, and air sampling; WWTP installation, assessment, operation, and maintenance; and asbestos inspection. Mr. Amick has extensive experience conducting Phase I and Phase II ESAs in several states for a multitude of private clients to assist clients with real estate transactions and due diligence. Mr. Amick currently serves as a Licensed Remediation Specialist under the West Virginia Voluntary Remediation and Redevelopment program and possesses extensive experience with risk-based assessment and remediation.

Education

BS, Geology, West Virginia University, 2013

Registrations / Certifications / Training

- 40-Hour OSHA Hazardous Waste 29 CFR 1910.120
- 8-Hour OSHA Refresher Course 29 CFR 1910.120
- 30-Hour OSHA Construction Safety and Health
- 8-Hour HAZWOPER Supervisor 29 CFR 1910.120
- WVDEP Licensed Remediation Specialist #494
- Virginia Licensed Professional Geologist #002571
- Level I Antiterrorism Training
- OPSEC Awareness for Military Members, DoD Employees and Contractors
- USACE and NAVFAC Construction Quality Management for Contractors #784
- American Red Cross Adult First Aid/CPR/AED
- OSHA Bloodborne Pathogens 29 CFR 1910.1030
- HIPAA Compliance Training 45 CFR 160 and 164
- WV Asbestos Inspector License # A1007896
- WV Class B UST Worker #B2122
- WV Class S Wastewater Operator #WVOP30849
- WV Class H Wastewater Operator #WVOP30849
- WV Certified Monitoring Well Installer # WV00671

Project Manager/Licensed Remediation Specialist, UECA, VRP, and USEPA Brownfields Programs, Multiple Facilities:

Serving as Project Manager for a number of facilities currently under the West Virginia Department of Voluntary Remediation, Environmental Protection Uniform Environmental Covenant Act, and USEPA Brownfields Redevelopment programs. Responsible for coordination of field activities, evaluating risk-based corrective action, and remedial evaluation including the use of fate and transport modeling and development of site-specific target levels, field investigation coordination, Site Assessment Report preparation, Risk Assessment and Data Validation coordination, remedial soil excavation coordination, and Land Use Covenant implementation and inspection.

Staff Geologist/Site Supervisor, RCRA Corrective Action, Multiple Facilities:

Serving as Staff Geologist for a number of facilities currently under the Resource Conservation and Recovery Act Corrective Action Program. Responsible for field investigation coordination, data evaluation, subcontractor coordination, sample custody, and client and regulatory correspondence. Has assisted with Remedial Investigation (RI) and Data Summary reports for numerous sites.

Project Manager/Site Safety and Health Officer, BOS 200® Injection, Multiple Facilities (West Virginia):

Serving as Project Manager and Site Safety and Health Officer for numerous injections utilizing BOS 200® Carbon Trap and Treat Technology as a method of corrective action for subsurface releases of petroleum contaminants continuously from 2018 to present. Responsible for HASP development and implementation, site investigation, remedial action design, project direction, budgeting, development of work scope, project scheduling, compliance and correspondence, and field implementation. Activities conducted as part of BOS 200® injections include the implementation of a Remedial Design Characterization, analysis of multiple soil and groundwater samples throughout the vertical and horizontal extent of the areas of impact, injection design and high-pressure injection of BOS 200®, microbial inoculations and nutrient supplements.

Project Manager/Site Safety and Health Officer, UST Facilities (West Virginia and Ohio):

Serving as Project Manager and Site Safety and Health Officer for a number of active and former retail petroleum facilities currently under the West Virginia Department of Environmental Protection Leaking Underground Storage Tank program and the Ohio State Fire Marshal Bureau of Underground Storage Tank Regulations program. Has assisted with and/or been responsible for HASP development and implementation, project direction, budgeting, development of work scope, project scheduling, compliance and correspondence at several sites in West Virginia and Ohio continuously from 2018 to present. Also responsible for field investigation and coordination, sample custody, client and regulatory correspondence, LNAPL Recovery Report preparation, Site Investigation Report preparation, Corrective Action Plan preparation, Corrective Action Implementation Report preparation, Discharge Monitoring Report preparation, Groundwater Monitoring Report preparation, UST Closure Report preparation, and Monitoring Well Abandonment Report Preparation for numerous facilities throughout West Virginia and Ohio.

Site Supervisor/Task Manager, AST and UST Facilities (West Virginia, Ohio, and Virginia):

Serving as Site Supervisor/Task Manager for a number of active and former UST and AST facilities including U.S. Army Corps of Engineers (USACE) projects under Performance Based Acquisitions (PBAs). Responsibilities included field investigation, AST and UST closure oversight, assistance with preparation of the Project Management Plan, Work Plans (including the Sampling and Analysis Plan (FSP and UFP-QAPP), Accident Prevention Plans, Storm Water Control/Storm Water Management Plans,

Waste Management Plans. Was also responsible for Site Investigation, AST Closure, and UST Closure Reports following field activities.

Project Manager/Site Safety and Health Officer, WWTP Operation Portfolio (West Virginia):

Serving as Project Manager for a number of wastewater treatment plant facilities. Actively manages operation, maintenance, and site health and safety at a total of 13 West Virginia WWTP sites from 2015 to present. Activities include management of weekly operation and maintenance of operating components and effluent water quality monitoring, Health and Safety Plan development and implementation, work plan preparation, client and contractor coordination, eDMR preparation, regulatory correspondence and coordination of quarterly compliance monitoring events. Has assisted with keeping facilities in compliance with NPDES Permit monitoring requirements for eight (8) years.

Task Manager, WVDEP Industrial NPDES Permit Management and Reporting, NPDES Permit Portfolio (West Virginia):

Serving as Task Manager for all activities associated with Industrial NPDES Permit Management and Reporting for numerous sites in West Virginia. Responsibilities include assistance with facility compliance with NPDES Permit procedures, NPDES Reissuance Application preparation and submittal, HASP implementation, preparation of Discharge Monitoring Reports, client and regulatory coordination, implementation of field and sampling procedures, development of work scope, project scheduling, and compliance and correspondence in accordance with NPDES Permit requirements.

Project Manager/Site Safety and Health Officer, WVDEP LUST Investigation and Sodium Persulfate Injection, Par Mar Facility #140 (West Virginia):

Serving as Project Manager and Site Safety and Health Officer for investigation and in-situ injection of a sodium persulfate-based catalyst as a method of corrective action for subsurface release of petroleum contaminants continuously from 2019 to present. Responsible for HASP implementation, site investigation, remedial action design, project direction, budgeting, development of work scope, project scheduling, compliance and correspondence, and field implementation. Also responsible for preparing the Corrective Action Plan (CAP), Rule Authorization, Corrective Action Implementation Report, and submittal of documents to the applicable regulatory authority.

Project Manager, WVDNR WWTP Assessment and Monitoring, West Virginia State Parks:

Serving as Project Manager for West Virginia Division of Natural Resources (WVDNR) contract for Wastewater Treatment Plant Assessment and Monitoring activities at 23 State Parks in West Virginia. Responsible for HASP implementation, assessment and monitoring of 23 wastewater treatment plants, review of Discharge Monitoring Reports with WVDNR personnel, client and regulatory coordination, project direction, budgeting, development of work scope, project scheduling, compliance and correspondence, and field implementation in accordance with contract requirements. Also responsible for preparation of contract required deliverables including inspection checklists, field documentation, and Quarterly Reports of Plant Operations.

Primary Instructor and Training Course Coordinator, WVDNR WWTP Annual Training of WWTP Operators, West Virginia State Parks:

Serving as Primary Instructor and Training Course Coordinator for West Virginia Division of Natural Resources (WVDNR) annual training of WWTP operators. The objective of WVDNR annual operator training is to fulfill continuing education requirements necessary for park WWTP operators to retain operator certifications. In order to operate WWTPs at West Virginia State Parks in accordance with state regulations, WWTP operators are required possess the operator certification relevant to the design flow of each facility, which ensures West Virginia State Parks remain open to the public and continue to generate revenue for the state. Responsible for: providing training course technical and regulatory references, training materials, and presentations to encompass a six (6)-hour timeframe; coordination with WVDNR

and other training course presenters; and providing four (4) to five (5) hours of technical instruction on topics including WWTP construction and designs, WWTP operation and maintenance, regulatory compliance, and corrective measures. WVDNR annual operator training is conducted by Mr. Amick in in-person seminar format in front of an auditorium containing between 100 and 110 WVDNR operator and supervisory personnel who serve as engineers, superintendents, and WWTP operators for 23 State Parks in West Virginia.

Project Manager, IDEM Leaking UST Section, Office of Land Quality Release Investigation and Remediation, St. Mary Medical Center, Hobart, Indiana:

Serving as Project Manager for investigation and remediation of a release of diesel fuel at St. Mary Medical Center. Responsible for HASP implementation, site investigation, remedial action design, management and installation of an automated free product recovery system, management and coordination of pond sediment removal activities, project direction, budgeting, development of work scope, project scheduling, compliance and correspondence, and field implementation. Also responsible for preparation of quarterly corrective action and groundwater monitoring reports, regulatory and client correspondence, and implementation of field procedures for automated free product recovery system operation and groundwater monitoring activities.

Site Supervisor/Task Manager, AST Closure (West Virginia, Ohio, and Virginia):

Served as Site Supervisor/Task Manager for all activities associated with the assessment and closure of two (2) aboveground storage tank (AST) systems located at Buildings 29 and 447 in Joint Base Myer – Henderson Hall, Arlington, Virginia. All work was being conducted on behalf of the U.S. Army Corps of Engineers (USACE), Baltimore District as part of a Fixed Priced Remediation (FPR) project under a Performance Based Acquisition (PBA). The Task/Delivery Order (TO) for activities was issued under KEMRON's Multiple Award Environmental Services (MAES) Contract and included provisions for the removal of contents from each two (2) ASTs, cleaning of each AST, cutting and removal 300-gallon AST in basement of Building 29, removal of 2,000-gallon AST adjacent to Building 449; capping of piping for AST related components, soil sampling and groundwater sampling (if necessary), site restoration at the AST removal locations. Mr. Amick facilitated the preparation of the Project Management Plan; the Work Plan (including the Sampling and Analysis Plan (FSP and UFP-QAPP), the Accident Prevention Plan, Storm Water Control/Storm Water Management Plan and Waste Management Plan); and the AST Closure Report following activities. Additionally, Mr. Amick coordinated all field activities for the project.

Staff Geologist, RCRA Facility Investigation, Cleveland Cliffs Steel (Ohio):

Serving as Staff Geologist for Expedited RCRA Facility Investigation (RFI) at Cleveland Cliffs Steel in the area of former metals slag processing operations. Responsible for supervision, field coordination, and oversight during investigation including advancement of 24 environmental soil borings and installation of five (5) groundwater monitoring wells. Responsible for ensuring investigation activities were conducted in accordance with project specifications, supervision of soil boring and groundwater monitoring well installation, processing and sampling of site media, soil boring log preparation, and direct communication of field activities with the Project Manager. Assisted with Remedial Investigation (RFI) and Data Summary reports at the conclusion of field activities.

Staff Geologist, Calcium Polysulfide Injection, Smokey Mountain Smelter:

Served as Staff Geologist for in-situ groundwater injection of a calcium polysulfide solution at Smokey Mountain Smelter Site in Knoxville, Tennessee as a method of remedial action for subsurface metals contamination. Assisted with field coordination and implementation pursuant the EPA-approved RAWP, client and regulatory correspondence, RAWP preparation, and remediation injection system operation and maintenance.

Staff Geologist/Task Manager, Title V and R-13 Operating Permit Management and Reporting, Charleston Area Medical Center:

Serving as Staff Geologist and assisted with project management for activities associated with Title V and R-13 Operating Permits in accordance with the West Virginia Air Pollution Control Act (West Virginia Code §§ 22-5-1 et seq.) and 45CSR30 C Requirements for Operating Permits. Primary responsibilities include preparation and submittal of Semi-Annual Title V Monitoring Reports, Annual Compliance Certifications, Permit Modifications, Annual Emission Inventory, Permit Reissuance Applications, Medical Waste Incinerator Data Summaries, and Incinerator Fly Ash and Bottom Ash Data Summary and Waste Profile Renewal Applications. Also responsible for client and regulatory correspondence and coordination of field activities.

Field Geologist, Site Supervisor, Supplemental RI, Former ARMCO Hamilton Plant Site, New Miami, Ohio:

Serving as Field Geologist and Site Supervisor for Supplemental Remedial Investigation (RI) at the Former ARMCO Hamilton Plant Site in New Miami, Ohio. Supplemental RI field activities involved installation of nested groundwater monitoring wells to evaluate shallow, intermediate, and deep groundwater aquifers. Responsible for aquifer characterization in the field; soil classification and field documentation; determination of monitoring well placement and configuration; coordination with Ohio EPA, USEPA, and City of Hamilton stakeholders; subcontractor instruction and supervision; supervision with KEMRON field staff; and supervision of installation of nested groundwater monitoring wells. Responsibilities included ensuring investigation activities were conducted in accordance with project specifications, supervision of soil boring and groundwater monitoring well installation, coordination with relevant stakeholders, and direct communication of field activities with the Project Manager/Vice President.

Field Geologist/Site Supervisor, Technology Evaluation, Fike Artel Superfund Site, Nitro, WV:

Serving as Field Geologist for Technology Evaluation at Fike Artel Superfund Site in Nitro, WV. Responsible for supervision, field coordination, and oversight during investigation including soil boring installation, piezometer installation, and collection of grab groundwater samples using direct-push technology. Responsible for ensuring investigation activities were conducted in accordance with project specifications, coordination with regulators and stakeholders, soil classification, supervision of soil boring and piezometer installation and collection of direct-push grab groundwater samples, processing and sampling of site media, soil boring log preparation, and direct communication of field activities with the Project Manager.

Task Manager, Vienna PCE Superfund Site, Vienna, West Virginia:

Serving as Task Manager for groundwater and vapor sampling and remediation system operation and maintenance under WVDEP Office of Environmental Remediation (OER) Contract DEP2500000022. Responsible for field procedure and work scope implementation in accordance with contract and regulatory requirements, client and regulatory coordination, supervision and coordination of air sparge and soil vapor extraction system operation and maintenance, and direct coordination with the project manager. Also responsible for data evaluation; preparation of semi-annual system operation reports; semi-annual groundwater and vapor sampling reports; weekly, monthly, quarterly, and semi-annual O&M reports; regulatory and client correspondence; and participation in client and regulatory meetings.

EMPLOYMENT HISTORY

Staff Geologist, KEMRON Environmental Services, Inc., Poca, WV, January 2015 to Present

Environmental Technician, Potesta & Associates, Inc., Charleston, WV, January 2013 to January 2015