

Purchasing Divison 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

#### State of West Virginia Request for Quotation

Proc Folder: 61613

Doc Description: RECONNAISSANCE HISTORIC RESOURCE SURVEY

Proc Type: Central Purchase Order

FIU						
Date Issued Solicitation Closes So		Solicitation No	Solicitation No		Version	
2015-06-08	2015-07-14 13:30:00	CRFQ 043	2 DCH1500000003		1	

**BID RECEIVING LOCATION** 

**BID CLERK** 

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR

Vendor Name, Address and Telephone Number:

Apogee Environmental & Archaeological, Inc.

2008 Kanawha Blvd E Charleston, WV 25311

(304) 344-4579

E. Quent Winterhoff, Ph.D.

**Director of Cultural Resource Services** 

07/13/15 13:39:03 WV Purchasing Division

FOR INFORMATION CONTACT THE BUYER

Evelyn Melton (304) 558-7023

evelyn.p.melton@wv.gov

Signature

36-4560000

**DATE** 7/13/2015

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

Page: 1

FORM ID: WV-PRC-CRFQ-001

INVOICE TO:		SHIP TO	
RECEIVING DEPARTMEN	IT	RECEIVING DEPARTMEN	IT
DIVISION OF CULTURE 8	HISTORY	DIVISION OF CULTURE &	HISTORY
CULTURAL CENTER		CULTURAL CENTER	
1900 KANAWHA BLVD E		1900 KANAWHA BLVD E	
CHARLESTON	WV25305-0300	CHARLESTON	WV 25305-0300
บร		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	RECONNAISSANCE HISTORICAL SURVEY	1	1	\$144,830.00	\$144,830.00

Comm Code	Manufacturer	Specification	Model #	
94101605				
1				

#### **Extended Description:**

LUMP SUM PRICE FOR THE SERIVCE TO COMPLETE 2000 HPI FORMS.

INVOICE TO		SHIP TO			
RECEIVING DEPARTMENT		RECEIVING DEPARTMENT	Т		
DIVISION OF CULTURE &	HISTORY	DIVISION OF CULTURE &	DIVISION OF CULTURE & HISTORY		
CULTURAL CENTER		CULTURAL CENTER			
1900 KANAWHA BLVD E		1900 KANAWHA BLVD E			
CHARLESTON	WV25305-0300	CHARLESTON	WV 25305-0300		
US		US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	ADD: ALTERNATE FOR 250 HPI FORMS	1	1	\$20,720.00	\$20,720.00

Comm Code	Manufacturer	Specification	Model #	
94101605				

#### Extended Description:

ADD: ALTERNATE FOR THE SERVICE TO COMPLETE ADDITIONAL 250 HPI FORMS. THE PRICE FOR THE ADDITIONAL 250 HPI FORMS WILL BE INCLUDED IN THE EVALUATION AND MAY BE ADDED TO THE CONTRACT AWARD IF FUNDS ALLOW.

THE WEST VIRGINIA PURCHASING DIVISION IS SOLICITING BIDS ON BEHALF OF THE DIVISION OF CULTURE AND HISTORY, STATE HISTORIC PRESERVATION OFFICE, TO ESTABLISH A CONTRACT FOR THE COMPLETION OF HURRICANE SANDY RECONNAISSANCE HISTORIC RESOURCE SURVEY PER THE ATTACHED SPECIFICATIONS.

	Document Phase	Document Description	Page 3
DCH1500000003	Final	RECONNAISSANCE HISTORIC RESOUR	of 3
		CE SURVEY	

## ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

#### 10. MISCELLANEOUS:

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.

Vender's Address: E. Quent Winterhoff Vender's Address: 2008 Kanzwhz Blud E Charleston, WV 25311

Telephone Number: 304-344-4579
Fax Number: 606-632-2626

Email Address: quent @apagee-environmental.com

#### CERTIFICATIONAND SIGNATURE PAGE

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

APOGEE ENVIRONMENTAL & ARCHAEOLOGICAL, INC

(Company)

I. E. QUENT WINTERHOFF; DIRECTOR OF

(Mithorized Signature) (Representative Name, Title)

CULTURAL RESOURCE

SERVICES

(Phone Number) (Fax Number) (Date)

# ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CRFQ\_DCH1500000003

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.

	lumbers Received: ox next to each adder	ndum received)	
	Addendum No. 1		Addendum No. 6
Ø	Addendum No. 2		Addendum No. 7
	Addendum No. 3		Addendum No. 8
	Addendum No. 4		Addendum No. 9
	Addendum No. 5		Addendum No. 10
I further under discussion hel	rstand that any verba d between Vendor's	al representation representatives	ddenda may be cause for rejection of this bid. made or assumed to be made during any oral and any state personnel is not binding. Only ne specifications by an official addendum is
APOGEE & Company Authorized Sil	4 Que	AL & ARC	HAEOLOGICAL, INC
Date'	11 1		
NOTE: This document process		ledgement shou	ld be submitted with the bid to expedite
SCAMMINION PICA	ANDERE.		

# State of West Virginia

# **VENDOR PREFERENCE CERTIFICATE**

Certification and application\* is hereby made for Preference in accordance with West Virginia Code, §5A-3-37. (Does not apply to construction contracts). West Virginia Code, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the West Virginia Code. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1.0/	Application is made for 2.5% vendor preference for the reason checked:  Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or.
-φ d	Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
_φ	Bidder is a nonresident vendor which has an affillate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2.0	Application is made for 2.5% vendor preference for the reason checked:  Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3. Ø	Application is made for 2.5% vendor preference for the reason checked:  Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
4.00	Application is made for 5% vendor preference for the reason checked:  Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
<u>5.</u> €	Application is made for 3.5% vendor preference who is a veteran for the reason checked:  Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6. Ø	Application is made for 3.5% vendor preference who is a veteran for the reason checked:  Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
<b>7</b> .	Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.  Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.
requiren against :	inderstands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the nents for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency sted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Blidder: Apogee Environmental & Arch	Stanger: RCC
Date: 7/13/15	Tille: DR OF COLT RESOURCE SERVICES

RFQ No. DCH1500000003

# STATE OF WEST VIRGINIA Purchasing Division

## PURCHASING AFFIDAVIT

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

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

#### **DEFINITIONS:**

3501 MacCorkle Ave. SE Charleston, WV 25304 My Commission Expires September 12, 2019

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

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

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

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

# WITNESS THE FOLLOWING SIGNATURE: Vendor's Name: APOGEE ENVIRONMENTAL & ARCHAEOLOGICAL, INC. Authorized Signature: Date: 7/13/1,5 State of County of KANAWHA, to-wft: Taken, subscribed, and sworn to before me this 3 day of JV , 20 1 S My Commission expires 7 / 2 , 20 1 S AFFIX SEAL HERE NOTARY PUBLIC Functions Affidavis (Mavised 07/01/2012). STATE OF WEST VIRGINIA HOWER IT FOR THE PUBLIC FOR STATE OF WEST VIRGINIA HOWER IT FOUND. THE UPS Store 5607 E.



July 10, 2015

**Proposal No.** C15-038.00

Evelyn P. Melton 2019 Washington Street East Charleston, WV 25305 F: (304) 558-4115 evelyn.p.melton@wv.gov

Re: Cost Proposal for Hurricane Sandy Reconnaissance Historic Resource Survey for the Division of Culture and History, West Virginia State Historic Preservation Office.

#### Dear Evelyn:

Apogee Environmental & Archaeological, Inc. is pleased to present this proposal package as our interest in providing cultural resource services for your upcoming project. You will find that we are a team of dedicated professionals committed to delivering efficient and high quality cultural resources services to our clients. We have assembled this competitive cost proposal as it pertains to the Hurricane Sandy Reconnaissance Historic Resource Survey for the Division of Culture and History, West Virginia State Historic Preservation Office.

Reconnaissance Historic Resource Survey for 2000 HPIs @ \$144,830.00. Reconnaissance Historic Resource Survey for 250 HPIs @ \$20,720.00.

We look forward to being of service in the future.

Warmest Regards,

E. Quent Winterhoff

Director of Cultural Resource Services
Apogee Environmental & Archaeological, Inc.
2008 Kanawha Blvd East, Charleston, WV 25311
(304) 344-4579, quent@apogee-environmental.com

included:

Apogee's Technical Proposal

Addendum Acknowledgement Form



Environmental & Archaeological, inc.

# Technical Proposal for Hurricane Sandy Reconnaissance Historic Resource Survey for the Division of Culture and History, West Virginia State Historic Preservation Office

#### PREPARED FOR:

Evelyn P. Melton 2019 Washington Street East Charleston, WV 25305 F: (304) 558-4115 evelyn.p.melton@wv.gov

#### PREPARED BY:

E. Quent Winterhoff, & Janie-Rice Brother

10 July 2015





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#### INTRODUCTION

Established in 2003, Apogee Environmental & Archaeological, Inc. has become a leading provider of environmental and cultural resource services within the greater Appalachian region. Apogee is a tightknit group of smart, motivated and caring professionals who view our company as a meaningful part of their life. As compliance specialists, we also pride ourselves on knowing the latest regulations and standards.

Apogee has been assisting clients in meeting permit compliance for over 12 years. Our goal at Apogee is to provide a professional, high quality and cost



effective product. Apogee scientists have the capability to facilitate all necessary permits through the physical surveys, monitoring and reporting for WVDOH, WVDEP, US Army Corps of Engineers, WV SHPO and Section 106 permit compliance. Apogee is both a certified small business and is HUBZone Certified.

#### PROFESSIONAL QUALIFICATIONS

The team provides a wide range of archaeological and architectural history services. Our staff is experienced in producing archaeological and architectural history reports needed for filings to the various federal and state regulatory agencies (e.g., WVDNR, SHPO). Using all relevant information, our staff produces reports that clearly identify existing conditions, potential impacts, and mitigation options for each resource area investigated. The team meets or



exceeds the Secretary of the **Professional** Interior's Qualification Standards for their respective fields. supervisory staff member has more than 10 vears experience completing cultural resource investigations ranging from Recon surveys for projects, to Site Assessment and Data Recovery/ Site Mitigation for multiple resources identified through those reconnaissance surveys.





At any time, our key personnel will be made available to accomplish scheduled work for this proposal. Our team is highly cross-trained to provide opportunities to maximize our capacity, as well as expand quickly with temporary technicians, if necessary. We are a resourceful and motivated group that tackles problems looking for solutions. We can make multiple field crews available to efficiently facilitate your cultural resource needs. Our key personnel will include the following personnel:

#### E. Quent Winterhoff

Archaeological Principal Investigator

Dr. Winterhoff has more than a decade of project management experience in cultural resource services and has been leading Apogee's CR department for four years. At Apogee, Dr. Winterhoff's daily responsibilities include project oversight, proposal writing, agency consultation, and completing technical and regulatory reports. Dr. Winterhoff has conducted and managed archaeological field investigations on a variety of projects that have provided him a solid foundation in completing projects for clients' permits throughout the eastern United States. Dr. Winterhoff is currently prequalified to supervise archaeological projects in West Virginia, and responsibilities for this project include client and agency consultation and project oversight.

#### Janie-Rice Brother

Architectural Historian

As an Architectural Historian, Ms. Brother has over a decade of cultural resource

experience working with the Dept of Transportation, Corp of Engineers, Surface Mining and Private Development. Apogee, Ms. Brother's responsibilities include oversight of architectural projects and consultations. agency Additionally, Ms. Brother also oversees the Architectural History programs for the University of KY Program for Archaeological Research and KY Archaeological Survey. She has experience conducting architectural survey and documentation. as well as National Register numerous nominations and publications.







#### PROJECT'S SCOPE OF WORK

Apogee proposes to conduct a reconnaissance-level historic resources survey for 2,000 reources located in counties affected by Huricanne Sandy on behalf of the Division of Culture History-State and Historic Preservation Office.

Janie-Rice Brother will serve as Project Director and Principal Investigator for this project. She will oversee the background work, field work, writing and



coordinating the HPI production with the West Virginia SHPO.

#### **Project Deliverables**

- reconnaissance-level historic Conduct a resources survey unincorporated areas located within the following counties. The survey will begin in 1) Tucker County, followed by 2) Barbour County, 3) Webster County, 4) Upshur County, 5) Taylor County, 6) Lewis County and 7) Braxton County until 2000 resources have been documented.
- Each county surveyed will be researched to provide sufficient context for NRHP eligibility evaluation, as well as an original, brief history will be provided
- Two thousand (2000) West Virginia Historic Property Inventory (HPI) forms will be completed. The selected resources will be at least 50 years old and retain their historic architectural integrity. The forms will be provided in hard copy format, an Access database format, and in PDF format (in CD-R media).
- Each resource will be located on a printed USGS topographic map with relevant information.
- For resources deemed eligible for NRHP listing, complete, formal written recommendations will be provided.
- For each county documented, a complete final survey report combining all the recorded information will be provided in PDF format.





#### **CAPACITY & PAST PERFORMANCE**

Our team is held in the highest esteem by the scientific community and can be expected to perform as such. Our staff is nationally renowned for their ability to orchestrate and lead large, diverse groups to accomplish demanding, complex tasks. In the highly unlikely event that, at any time, work is not performed to the satisfaction of WV SHPO, we will take whatever action is needed to restore the highest standards of scientific excellence and professional efficiency. Should the need ever arise; we will adjust its invoices accordingly.

Apogee is well versed in conducting architectural resource surveys in West Virginia, please see selected project list below.

#### Consultant's Office

Dr. Winterhoff and Apogee's Cultural Resources Department located in 2008 Kanawha Blvd East. With an office location less than a mile from the WV SPHO offices in Charleston, Apogee is immediately available for necessary in-person consultation meetings and can provide a quick response to necessary in-field activities.







# SELECTED ARCHITECTURAL RESOURCE RECONNAISSANCE SURVEYS

- 2011 A Viewshed Analysis on the Proposed Middle Ridge Surface Mine along McDowell Branch in Raleigh County, West Virginia.
- 2012 A Viewshed Analysis on the Proposed Blue Pennant Surface Mine along Elk Run & Marsh Fork in Boone and Raleigh Counties, West Virginia.
- A Viewshed Analysis on the Proposed Vulture Surface Mine, including Browns Branch IBR No. 6, along Browns Branch in Boone County, West Virginia.
- 2012 A Viewshed Analysis on the Proposed Turkeyfoot and Long Ridge No. 1 Surface Mine along Stover Fork in Raleigh County, West Virginia.
- A Viewshed Analysis on the Proposed Conveyor System Option 1 for Pinnacle Mining Company, LLC along Nancy Fork in Wyoming County, West Virginia.
- 2012 A Viewshed Analysis on the Proposed Blue Eagle Surface Mine for Mid Vol Coal Sales, Inc. near Elkhorn in McDowell County, West Virginia.
- 2012 Viewshed and Blasting Zone Analyses on the Proposed INR-WV Operating, LLC Elklick Surface Mine Located near Lorado in Wyoming and Logan County, West Virginia.
- 2012 A Viewshed Analysis on the Proposed Chilton Rider Mine for Highland Mining Company near Ethel in Logan County, West Virginia.
- 2012 A Viewshed Analysis on the Proposed Sawmill Run Refuse Site for Hawthorne Coal Company, Inc. near Sago in Upshur County, West Virginia.
- Viewshed and Blasting Zone Analyses of the Proposed Indian Creek Sewell Highwall Mine No. 1 (SMA S400810) Located along Indian Creek in Wyoming County, West Virginia.
- 2013 A Desktop Analysis and Archaeological Reconnaissance Survey of the Proposed Moundsville Power, LLC Project Site Located along the Ohio River in Marshall County, West Virginia.
- A Viewshed Analysis on the Proposed 9.6 Acre Blue Pennant Prospect Area (P-5006-12) for Independence Coal Company, Inc. near Whitesville in Boone and Raleigh Counties, West Virginia.
- The Potential Effects of the Proposed Indian Creek Deep Mine No. 1 (Permit #U401909) on Historic Property WM-0238, Wyoming County, West Virginia.





- 2013 Viewshed and Blasting Zone Analyses of the Proposed Premium Energy, LLC Premium Mills Surface Mine No. 1 Located in McDowell County, West Virginia.
- A Viewshed and Blasting Zone Analyses of the Proposed Nesco, Inc. Skeeter Run Surface Mine Located along Laurel Creek in Barbour County, West Virginia.
- 2013 Viewshed and Blasting Zone Analyses of the Proposed Whitby Surface Mine Located along Bowyer Creek in Raleigh County, West Virginia.
- 2013 Viewshed and Blasting Zone Analyses of the Proposed Center Contour Collins Fork Surface Mine Located along Workman Creek in Raleigh County, West Virginia.
- 2013 A Viewshed and Blasting Zone Analyses of the Proposed Nesco, Inc. Skeeter Run Surface Mine Located along Laurel Creek in Barbour County, West Virginia.
- 2014 A Viewshed and Blasting Zone Analyses of the Proposed Kingston Surface Mine Located in Fayette and Raleigh Counties, West Virginia.
- Viewshed and Blasting Zone Analyses of the Proposed Tams No. 1 Surface Mine (Permit No. S-3009-98 Am 1) Located in Raleigh County, West Virginia.
- 2014 A Historic Farmstead Survey of Wayne County, West Virginia.
- 2014 A Viewshed Analysis of the Proposed ICG Tygart Valley, LLC Mine Along the Tygart Valley River Located in Taylor County, West Virginia (Permit No. U200406-IBR#9).
- A Viewshed Analysis of the Proposed Stollings West Surface Mine Located in Boone County, West Virginia (Permit S-5028-98 Am 1).
- 2015 A Viewshed Analysis of the Proposed ICG Tygart Valley, LLC Mine Project Located in Taylor County, West Virginia (Permit No. U200406-IBR#11).





# **RESUMES**



# E. Quent Winterhoff, Ph.D., RPA

Resume

**Director of Cultural Resource Services** Principal Investigator quent@apogee-environmental.com

#### **Background**

Dr. Winterhoff has more than a decade of project management experience in cultural resource services including phase I archaeological surveys, architectural viewshed analyses, phase II site evaluations, and phase III mitigations. At Apogee, Dr. Winterhoff's responsibilities include project oversight, proposal writing, agency consultation, and completing technical and regulatory reports.

#### Cultural Resource Projects of the Eastern United States

Dr. Winterhoff has conducted and managed archaeological field investigations on a variety of projects that have provided him a solid foundation in completing projects for clients' permits throughout the eastern United States. Those projects include:

- Department of Transportation
- Natural Gas Pipeline
- Corp of Engineers

- Surface Mining
- Private Development
- **Utility Corridors and Cell Towers**

#### Qualifications and Selected Project Experience

Dr. Winterhoff is currently prequalified to supervise archaeological projects in West Virginia, and has overseen a vast array of projects including:

#### West Virginia

- Phase II NRHP Evaluations for the Cyrus River Expansion facility in Wayne County
- Phase I Survey for four proposed natural gas pipeline project in Doddridge County
- Phase I Surveys for the Blue Pennant surface mine project in Boone and Raleigh counties
- Phase I Archaeological Survey of Penn Virginia Oil and Gas Pipeline in Mason County
- Phase I Archaeological Survey of Oceana Pipeline Project in Wyoming County
- Phase I Cultural Resource Surveys for the Brown Branch surface mine in Boone County
- Phase I Cultural Resource Surveys for Spring Creek highwall mine project in Nicholas County
- Phase I Cultural Resource Surveys for Chilton Rider highwall mine project in Logan County
- Phase I Cultural Resource Surveys for Cell Tower projects in various counties in WV
- Phase I Survey for the Dawson Lake Wetland Mitigation Project in Greenbrier County
- Phase I Survey for the Oceana Pipeline Project in Wyoming County
- Phase | Survey for the H-18733 Pipeline Relocation Project in Logan County
- Phase I Archaeological Survey of Lane Ridge West Surface Mine project in Upshur County,
- Phase | Archaeological Survey of PSI housing projects in Upshur County
- Phase | Archaeological Survey of Stollings West Surface Mine project in Boone County
- Phase | Archaeological Survey of Chilton Rider Mine project in Logan County
- Phase I Archaeological Survey of Collins Fork Surface Mine project in Raleigh County
- Phase l'Archaeological Survey of Whitby Surface Mine project in Raleigh County



#### Kentucky

- Phase I Archaeological Survey for the Jacks Fork surface mine project in Leslie County
- Phase I Archaeological Survey for the Parks Branch surface mine project in Knott County
- Phase I Archaeological Survey for the Cowcreek Spoil Storage project in Owsley County
- Phase I Archaeological Survey for the Deane Mining surface mine project in Letcher County
- Phase I Archaeological Survey for the Slaughter House Facility project in Wolfe County
- Phase I Archaeological Survey for the Ingol Fork surface mine project in Breathitt County
- Phase I Archaeological Survey for the May Branch Surface Mine project in Morgan County
- Phase I Archaeological Survey for the Akers Branch Surface Mine project in Floyd County
- Phase I Archaeological Survey for the Robinson Creek Deep Mine project in Pike County Phase I Archaeological Survey for the Licking Branch mine project in Magoffin County
- Phase I Archaeological Survey for the Sandlick surface mine project in Harlan County
- Phase I Archaeological Survey for the Princess Fuels surface mine in Greenup County
- Phase I Archaeological Survey for the Locust Grove Mine in Perry County
- Phase I Archaeological Survey for the Blue Eagle Surface mine project in McDowell County

#### Tennessee

Phase I Archaeological Survey for the Trousdale Correctional Center Project in Trousdale County

#### Pennsylvania

- Phase I Archaeological Survey for Dominion Hub III Project in Greene County
- Phase I Archaeological Survey for LN-2024 Pipeline Relocation Project in Clearfield County
- Phase I Archaeological Survey for LP-64 Drip Replacement Project in Clinton County
- Phase I Archaeological Survey for Cell Tower projects for PSI in various counties

#### Virginia

- Phase II NRHP Evaluation at Prehistoric Open Air Site near Bristol in Washington County
- Phase I Cultural Resource Surveys for Cell Tower projects in Augusta County

#### Education

#### University of Oregon, Eugene, OR

- Doctor of Philosophy, Anthropology
- Master of Science, Anthropology

#### Ohio University, Athens, OH

Bachelor of Arts, Anthropology (cum laude)

#### **Professional Affiliations**

Dr. Winterhoff frequently attends professional meetings and regularly communicates with archaeologists from state and federal agencies to maintain a reliable network of contacts and resources.

- Register of Professional Archaeologists
- Society for American Archaeology



#### Janie-Rice Brother

Resume

# Architectural Historian

irbrother@gmail.com

#### **Background**

As an Architectural Historian, Ms. Brothers has over a decade of cultural resource experience working with the Dept of Transportation, Corp of Engineers, Surface Mining and Private Development. At Apogee, Ms. Brothers's responsibilities include oversight of architectural projects and agency consultations. Additionally, Ms. Brother also oversees the Architectural History programs for the University of Kentucky's Program for Archaeological Research and Kentucky Archaeological Survey. She has experience conducting architectural survey and documentation, as well as numerous National Register nominations and publications.

#### Qualifications and Selected Project Experience

- Historic Architectural Eligibility Survey of US 460, MP 1.394 to MP 7.696, in Bourbon County, Kentucky, UK-PAR Project No. 760, November 2014.
- A Historic Farmstead Survey of Wayne County, West Virginia. Report prepared for Apogee Environmental & Archaeological, Inc., June 2014.
- Cultural Historic Survey of the Piner Ridge Tract in Boone County, Kentucky, UK-PAR Project No. 745, March 2014.
- Paint Lick Commercial District. Garrard County, Kentucky. National Register of Historic Places Nomination, approved by Kentucky Historic Preservation Review Board, listed February 2014.
- Brown-Henry House. Frankfort, Franklin County, Kentucky. National Register of Historic Places Nomination, listed January 2014.
- Historic Architectural Eligibility Survey of Brannon Road Between US 68 and US 27 in Jessamine County, Kentucky (State Item No. 7-414.00) UK-PAR Project No. 13-19, December 2013.
- A Viewshed Analysis of the Proposed Chilton Rider Mine for Highland Mining Company near Ethel in Logan County, West Virginia. Report prepared for Apogee Environmental & Archaeological, Inc., November 2013.
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