

West Virginia Department of Environmental Protection  
Abandoned Mine Lands and Reclamation

RFQ #DEP15612

BID OPENING DATE: 3/1/2012

**EXPRESSION OF INTEREST  
FOR  
PROFESSIONAL ENGINEERING DESIGN SERVICES  
AND CONSTRUCTION MONITORING SERVICES  
AT THE  
WAITMAN – BARBE HIGHWALL #1 PROJECT  
IN  
MONONGALIA COUNTY, WEST VIRGINIA**

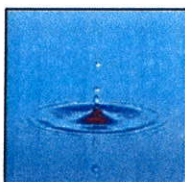
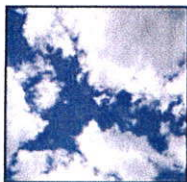
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WV PURCHASING  
DIVISION

**SUBMITTED BY:**

Qk4  
802 B Street  
Suite 200  
St. Albans, WV 25177  
Ph: (304) 201-8980  
Fx: (304) 201-8983



Architecture Engineering Planning

*Groundbreaking by Design.*



802 B Street Suite 200  
St. Albans, West Virginia 25177  
Ph. 304-201-8980  
Fx. 304-201-8983  
www.qk4.com

March 1, 2012

Chuck Bowman, Buyer Supervisor  
West Virginia Department of Administration  
Purchasing Division  
2019 Washington Street, East  
P O Box 50130  
Charleston, WV 25305-0130

**Expression of Interest  
Professional Engineering Design Services  
and Construction Monitoring Services  
at the  
Waitman – Barbe Highwall #1 Project  
Monongalia County, WV  
RFQ # DEP15612**

Dear Mr. Bowman:

Qk4 is pleased to submit this Expression of Interest to provide professional engineering design services and construction monitoring services to the West Virginia Department of Environmental Protection (WVDEP), Office of Abandoned Mine Lands and Reclamation (AML), at the Waitman – Barbe Highwall #1 Project in Monongalia County, West Virginia.

Qk4 is a multi-disciplinary firm with a staff of 100 professionals, consisting of civil and structural engineers, planners, architects, landscape architects, environmental specialists and right-of-way acquisition specialists. The firm is headquartered in Louisville, Kentucky and maintains offices in (St. Albans, West Virginia; Frankfort, Kentucky; New Albany, Indiana; Atlanta, Georgia; Ormond Beach, Florida; and Bristol, Tennessee.)

Qk4 staff has previous AML experience including Glen White Air Shafts (DEP #14270), Delbarton (Dardi) Mine Portals (DEP#14524), Hazy Creek (Sprouse) Portals (DEP#14946), and Jonben Refuse Pile Project (DEP#15184).

We look forward to an opportunity to interview for this project. Should you have any questions regarding this submittal or Qk4, please contact me at (304) 201-8980 or at [mnewton@qk4.com](mailto:mnewton@qk4.com).

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'Steven M. Newton', is positioned above the typed name.

Steven M. Newton, PE, PS  
Regional Office Manager

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- ✦ AML and Related Project Experience Matrix (RPEM) - Attachment "C"
- ✦ Purchase Affidavit



## EVALUATION CRITERIA

### A. WV Registered Professional Engineers (Civil or Mining) in the Primary Office:

The primary office for the performance of this work will be our office in St. Albans, WV. There is one West Virginia registered professional in this office, Steven M. Newton, PE, PS.

### B. Reclamation Engineering design experience of the Primary office's WVRPE as it relates to the specific project problem areas:

Mr. Steven M. Newton, PE, PS is the Office Manager and principal engineer in the St. Albans, WV office. He has 34 years of general civil engineering experience including AML Reclamation projects and other types of projects such as site development, drainage, structural, etc., that include the same common design elements as AML projects such as grading, drainage design, erosion and sediment control, permits, etc.

### C. Available WV-AML Design Teams within the Primary Office:

There is one available WV-AML team within the primary office in St. Albans, WV. It will consist of:

Steven M. Newton, PE, PS  
Mat McDougal  
Eric Mercer

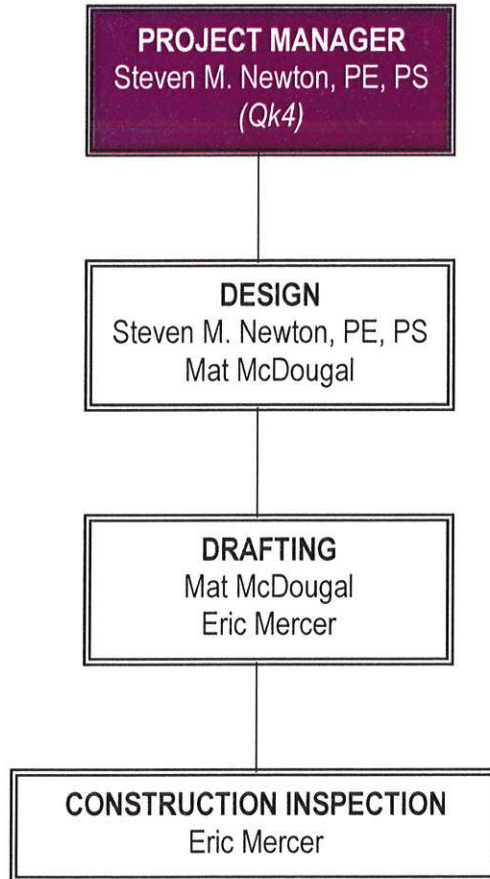
Project Manager / Project Engineer  
Engineering Technician / CAD Designer  
CAD Drafter / Construction Inspector

### D. The Oral Interview:

If we are chosen for an interview, it will be attended by Steven M. Newton and Mat McDougal.



## PROJECT TEAM



## S. MICHAEL NEWTON, PE, PS

Regional Office Manager: West Virginia / Vice President

34 YEARS EXPERIENCE  
24 YEARS WITH Qk4

### EDUCATION

Speed Scientific School  
University of Louisville

### REGISTRATIONS

PE / 1984 / KY / 13967  
PE / 1985 / IN / PE21204  
PE / 1995 / NC / 20940  
PE / 1995 / PA / 048599R  
PE / 2000 / WV / 14389  
PLS / 1983 / KY / 2664  
PLS / 1990 / TN / 1593  
PLS / 1990 / IL / 035-0029481  
PLS / 2000 / WV / 2023

### AFFILIATIONS

American Society of Civil Engineers  
National Society of Professional Engineers  
West Virginia Association of Consulting  
Engineers  
West Virginia Rural Water Association

### ADDITIONAL EDUCATION

Introduction to Stream Functions and  
Processes  
Methods for Stream Channel Assessment  
and Analysis  
Natural Stream Channel Design  
Advanced Natural Stream Design and  
Monitoring  
State & Federal Legislative Issues  
WV Infrastructure Forum; ACEC  
Copyright Protection of Engineering,  
Architectural and Construction Documents  
Basics of Project Financing  
Trenchless Technology Pipeline  
Rehabilitation Methodologies  
Work Zone Traffic Control; WVDOH  
Dendrology (Tree Identification) - KY

**Mr. Newton** has experience in a wide array of civil engineering projects for both public and private clients, including commercial developments, drainage improvement projects, landfills, residential developments, transportation, wastewater, and water projects. His project experience includes scheduling, planning, preliminary design, final design, cost estimates, easements / right-of-way acquisition, bidding, and construction management. He has also managed the surveying tasks associated with all of the above, including alta surveys, boundary surveys, condominium plats, descriptions, easement plats, major and minor subdivision plats, right-of-way plats, topographic surveys, etc.

### Notable AML Projects:

#### Hazy Creek (Sprouse) Portal DEP #14947, Raleigh County, West Virginia

This project included the construction of 362 feet of silt fence, 420 feet of super silt fence, 850 square yards of erosion control matting, 604 feet of wattles, 3.3 acres of revegetation, 139 square yards of rip-rap stream bank restoration (along Hazy Creek), 1 rip-rap "vee" channel road crossing, 13 feet of rip-rap channel, 24 feet of temporary 36-inch pipe, 1,434 cubic yards of unclassified excavation, 0.5 acres of soil cover, and 516 feet of underdrains. This project included a preliminary site visit, research of mine maps, utilities, etc., surveying, conceptual design meeting, preliminary design, final design, permit acquisition, quantities, cost estimate, construction specifications, site visits, pre-bid meeting and pre-construction meeting. The construction was completed in February of 2012 at an approximate cost of \$75,300.

#### Jonben Refuse Pile Project DEP #15184, Raleigh County, West Virginia

This project included the construction of 95 feet of silt fence, 850 feet of super silt fence, 2.8 acres of revegetation, 2,686 cubic yard of unclassified excavation, and 1.2 acres of soil cover. This project included a preliminary site visit, research of utilities, conceptual design meeting, preliminary design, final design, permit acquisition, quantities, cost estimate, construction specifications, site visits, pre-bid meetings and pre-construction meeting. Permits acquired for the project included: NOI permit for the Department of Environmental Protection and a MM-109 Permit for the West Virginia Department of Transportation. The construction was completed in September of 2011 at an approximate cost of \$38,900.



**Delbarton (Dardi) Portals DEP #14524, Mingo County, West Virginia**

This project included the construction of 1 temporary creek crossing, 7 rip-rap aprons, 516 feet of rip-rap ditch, 13 wet mine seals, 1 bat gate mine seal, 1 subsidence hole fill, 630 feet of silt fence, 2,730 feet of temporary berms, 42 water bars, 21 rock check dams, 72 feet of 18-inch temporary pipe and the demolition of existing mine structures. This project included a preliminary site visit, research of mine maps, railroad plans, utilities, etc., surveying, conceptual design meeting, preliminary design, final design, permit acquisition, quantities, cost estimate, construction specifications, site visits, pre-bid meeting and pre-construction meeting. Permits acquired for the project included: NPDES Permit from the Department of Environmental Protection, US Army Corps of Engineers Permit, and WV Division of Culture and History Clearance for an existing cemetery. The construction was completed in May of 2011 at an approximate cost of \$168,300.

**Glen White Air Shafts DEP #14270, Raleigh County, West Virginia**

This project included the construction of 533 feet of sediment control, 0.8 acres of revegetation, 175 feet of drainage swale, and the sealing of two airshafts with 12,500 tons of coarse rock fill, 300 tons of number 3 stone, and two caps at 18 feet by 39 feet. This project included a preliminary site visit, research of mine maps, highway plans, utilities, etc., field research, excavation, surveying, conceptual design meeting, preliminary design, final design, permit acquisition, quantities, cost estimate, construction specifications, site visits, pre-bid meeting and pre-construction meeting. Permits acquired for the project included: NPDES Permit from the Department of Environmental Protection, and a MM-109 Permit from the West Virginia Department of Transportation. The construction was completed in September of 2009 at an approximate cost of \$228,500.



## **HAZY CREEK (SPOUSE) PORTAL DEP#14947**

Raleigh County, West Virginia

### **CLIENT**

WVDEP  
Office of Abandoned Mine Lands and  
Reclamation  
116 Industrial Drive  
Oak Hill, West Virginia 25901  
Mark Proctor  
304.465.1911

### **DATES**

May 2010 – Feb 2012

### **PROJECT TYPE**

Mine Reclamation

### **PROJECT LENGTH / SIZE**

362' of Silt Fence  
420' of Super Silt Fence  
850 SY of Erosion Control Matting  
604' of Wattles  
3.3 Acres of Revegetation  
139 SY of Rip-Rap Stream Bank Protection  
1 Rip-Rap "Vee" Channel Road Crossing  
13' of Rip-Rap Channel  
24' of Temporary 36-inch Pipe  
1,434 CY of Unclassified Excavation  
0.5 Acres of Soil Cover  
516' of Underdrain

### **KEY PERSONNEL**

Steven M. Newton, PE, PS  
Mat McDougal

### **SERVICES PROVIDED**

Surveying  
Preliminary Plans  
Final Plans  
Permits  
Construction Specifications  
Cost Estimate

### **CONSTRUCTION COST**

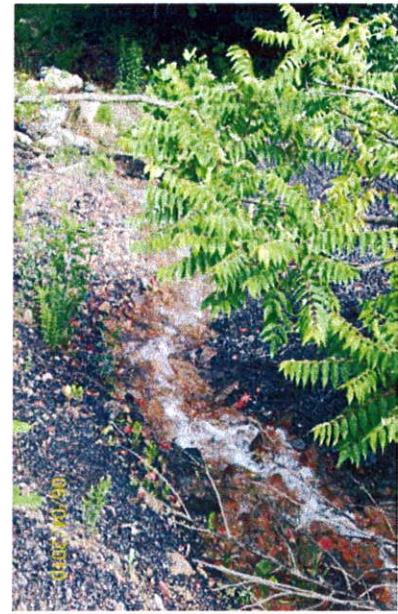
\$75,300

This project included the construction of 362 Feet of Silt Fence, 420 Feet of Super Silt Fence, 850 Square Yards of Erosion Control Matting, 604 Feet of Wattles, 3.3 Acres of Revegetation, 139 Square Yards of Rip-Rap Stream Bank Restoration (Along Hazy Creek), 1 Rip-Rap "Vee" Channel Road Crossing, 13 Feet of Rip-Rap Channel, 24 Feet of Temporary 36-inch Pipe, 1,434 Cubic Yards of Unclassified Excavation, 0.5 Acres of Soil Cover, and 516 Feet of Underdrains.

This project included a Preliminary Site Visit, Research of Mine Maps, Utilities, etc., Surveying, Conceptual Design Meeting, Preliminary Design, Final Design, Permit Acquisition, Quantities, Cost Estimate, Construction Specifications, Site Visits, Pre-Bid Meeting and Pre-Construction Meeting.

Permits acquired for the project included: NPDES Permit from the Department of Environmental Protection and US Army Corps of Engineers Permit.

The construction was completed in February of 2012 at an approximate cost of \$75,300.





## **JONBEN REFUSE PILE PROJECT DEP#15184**

Raleigh County, West Virginia

### **CLIENT**

WVDEP  
Office of Abandoned Mine Lands and  
Reclamation  
116 Industrial Drive  
Oak Hill, West Virginia 25901  
Mark Proctor  
304.465.1911

### **DATES**

November 2010 – September 2011

### **PROJECT TYPE**

Mine Reclamation

### **PROJECT LENGTH / SIZE**

95' of Silt Fence  
850' of Super Silt Fence  
2.8 Acres of Revegetation  
32' of Temporary 18-inch Pipe  
2,686 CY of Unclassified Excavation  
1.2 Acres of Soil Cover

### **KEY PERSONNEL**

Steven M. Newton, PE, PS  
Mat McDougal

### **SERVICES PROVIDED**

Preliminary Plans  
Final Plans  
Permits  
Construction Specifications  
Cost Estimate

### **CONSTRUCTION COST**

\$38,900

This project included the construction of 95 Feet of Silt Fence, 850 Feet of Super Silt Fence, 2.8 Acres of Revegetation, 2,686 Cubic Yards of Unclassified Excavation, and 1.2 Acres of Soil Cover.

This project included a Preliminary Site Visit, Research of utilities, Conceptual Design Meeting, Preliminary Design, Final Design, Permit Acquisition, Quantities, Cost Estimate, Construction Specifications, Site Visits, Pre-Bid Meeting and Pre-Construction Meeting.

Permits acquired for the project included: NOI Permit for the Department of Environmental Protection and a MM-109 Permit for the West Virginia Department of Transportation.

The construction was completed in September of 2011 at an approximate cost of \$38,900.



## **DELBARTON (DARDI) PORTALS DEP#14524**

Mingo County, West Virginia

### **CLIENT**

WVDEP  
Office of Abandoned Mine Lands and  
Reclamation  
116 Industrial Drive  
Oak Hill, West Virginia 25901  
Dean Stiltner  
304.465.1911

### **DATES**

September 2009 – May 2011

### **PROJECT TYPE**

Mine Reclamation

### **PROJECT LENGTH / SIZE**

1 Temporary Creek Crossing  
7 Rip-Rap Aprons  
516' of Rip-Rap Ditch  
13 Wet Mine Seals  
1 Bat Gate Mine Seal  
1 Subsidence Hole Fill  
630' of Silt Fence  
730' of Temporary Berms  
.2 Water Bars  
21 Rock Check Dams  
72' of 18" Temporary Pipe  
Demolition of Existing Structures

### **KEY PERSONNEL**

Steven M. Newton, PE, PS  
Mat McDougal

### **SERVICES PROVIDED**

Surveying  
Preliminary Plans  
Final Plans  
Permits  
Construction Specifications  
Cost Estimate

### **CONSTRUCTION COST**

\$168,300

This project included the construction of 1 Temporary Creek Crossing, 7 Rip-Rap Aprons, 516 Feet of Rip-Rap Ditch, 13 Wet Mine Seals, 1 Bat Gate Mine Seal, 1 Subsidence Hole Fill, 630 Feet of Silt Fence, 2,730 Feet of Temporary Berms, 42 Water Bars, 21 Rock Check Dams, 72 Feet of 18-Inch Temporary Pipe and the Demolition of Existing Mining Structures.

This project included a Preliminary Site Visit, Research of Mine Maps, Railroad Plans, Utilities, etc., Surveying, Conceptual Design Meeting, Preliminary Design, Final Design, Permit Acquisition, Quantities, Cost Estimate, Construction Specifications, Site Visits, Pre-Bid Meeting and Pre-Construction Meeting.

Permits acquired for the project included: NPDES Permit from the Department of Environmental Protection, US Army Corps of Engineers Permit, and WV Division of Culture and History Clearance for an existing cemetery.

The construction was completed in May of 2011 at an approximate cost of \$168,300.



## **GLEN WHITE AIR SHAFTS DEP #14270**

Raleigh County, West Virginia

### **CLIENT**

WVDEP  
Office of Abandoned Mine Lands and  
Reclamation  
116 Industrial Drive  
Oak Hill, West Virginia 25901  
Mark Proctor  
304.465.1911

### **DATES**

July 2008 – September 2009

### **PROJECT TYPE**

Mine Reclamation

### **PROJECT LENGTH / SIZE**

533' of Sediment Control  
0.8 Acres of Revegetation  
175' of Drainage Swale  
12,500 Tons of Coarse Rock Fill  
300 Tons of No. 3 Stone  
2 Mine Shaft Caps at  
18 feet x 39 feet  
10 and 265 feet Deep

### **KEY PERSONNEL**

Steven M. Newton, PE, PS  
Mat McDougal

### **SERVICES PROVIDED**

Surveying  
Preliminary Plans  
Final Plans  
Permits  
Contract Specifications  
Cost Estimate

### **CONSTRUCTION COST**

\$228,500

This project included the construction of 533 Feet of Sediment Control, 0.8 Acres of Revegetation, 175 Feet of Drainage Swale, and the Sealing of Two Airshafts with 12,500 Tons of Coarse Rock Fill, 300 Tons of Number 3 Stone, and Two Caps at 18 Feet by 39 Feet.

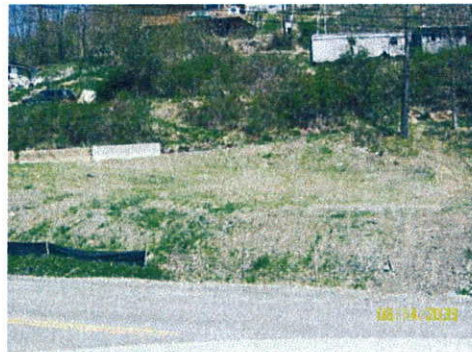
This project included a Preliminary Site Visit, Research of Mine Maps, Highway Plans, Utilities, Etc., Field Research, Excavation, Surveying, Conceptual Design Meeting, Preliminary Design, Final Design, Permit Acquisition, Quantities, Cost Estimate, Construction Specifications, Site Visits, Pre-Bid Meeting and Pre-Construction Meeting.

Permits acquired for the project included: NPDES Permit from the Department of Environmental Protection, and a MM-109 Permit from the West Virginia Department of Transportation.

The construction was completed in September of 2009 at an approximate cost of \$228,500.



Site 1 – Church



Site 2 – Highway



**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AML CONSULTANT CONFIDENTIAL QUALIFICATION QUESTIONNAIRE**

**Attache. "B"**

PROJECT NAME <b>Design Services for the: Waitman - Barbe Highway #1 Project</b>		DATE (DAY, MONTH, YEAR) <b>March 01, 2012</b>	FEIN <b>61-0865261</b>
1. FIRM NAME <b>Presnell Associates, Inc. dba Qk4</b>	2. HOME OFFICE BUSINESS ADDRESS <b>815 West Market St., Suite 300 Louisville, KY 40202-2654</b>	3. FORMER FIRM NAME <b>Presnell Associates, Inc.</b>	
4. HOME OFFICE TELEPHONE <b>(800) 928-2222</b>	5. ESTABLISHED (YEAR) <b>1974 - Company 2000 - WV Office</b>	6. TYPE OWNERSHIP <b>Corporation</b>	6a. WV REGISTERED DBE (Disadvantaged Business Enterprise) <b>YES</b> <input type="checkbox"/> <b>NO</b> <input checked="" type="checkbox"/>
7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPHONE/ PERSON IN CHARGE/ NO. AML DESIGN PERSONNEL EACH OFFICE <b>802 B Street, Suite 200, St. Albans, WV 25177, (304)201-8980, S. Michael Newton, PE, PS, AML Personnel - 3</b>			
8. NAMES OF PRINCIPAL OFFICERS OR MEMBERS OF FIRM <b>David W. Wright, Chairman Albert H. Zimmerman, PE; VP, Asst. Director Amar C. Singla, PE, Director Thomas Springer, AICP, CEP; Asst. VP, Asst. Dir. David E. Smith, PE; Pres. &amp; CEO Wendell P. Wright, Asst. Director Glen M. Kelly, PE, PLS; Exec. As. VP David J. Reed, ASLA; Senior. VP, Asst. Sec. Roger J. Wade, PE, PLS; Senior VP Susan M. Newman, Sr VP/ICFO/Sec/Treas.</b>			
9. PERSONNEL BY DISCIPLINE			
ADMINISTRATIVE — ARCHITECTS — BIOLOGIST <b>2 CADD OPERATORS</b> — CHEMICAL ENGINEERS <b>1 CIVIL ENGINEERS</b> — CONSTRUCTION INSPECTORS — DESIGNERS — DRAFTSMEN	— ECOLOGISTS — ECONOMISTS — ELECTRICAL ENGINEERS — ENVIRONMENTALISTS — ESTIMATORS — GEOLOGISTS — HISTORIANS — HYDROLOGISTS	— LANDSCAPE ARCHITECTS — MECHANICAL ENGINEERS — MINING ENGINEERS — PHOTOGRAMMETRISTS — PLANNERS: URBAN/REGIONAL — SANITARY ENGINEERS — SOILS ENGINEERS — SPECIFICATION WRITERS	— STRUCTURAL ENGINEERS <b>1 SURVEYORS</b> — TRAFFIC ENGINEERS — OTHER  <b>3 TOTAL PERSONNEL</b>
TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS IN PRIMARY OFFICE: <u>1</u>			
*RPEs other than Civil and Mining must provide supporting documentation that qualifies them to supervise and perform this type of work.			
10. HAS THIS JOINT-VENTURE WORKED TOGETHER BEFORE? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A			

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

NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____

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

YES Description and Number of Projects: Glen White Air Shafts, DEP#14270; Delbarton (Dardi) Portals DEP#14524, Hazy Creek (sprouse) Portals DEP#14947, Jonben Refuse Pile DEP#15184

NO

B. Is your firm experienced in Soil Analysis?

YES Description and Number of Projects: \_\_\_\_\_

NO

C. Is your firm experienced in hydrology and hydraulics?

YES Description and Number of Projects: This company has practiced civil engineering since 1974. Transportation and Site Development are primary areas of practice, all of which involve hydrology and hydraulics. Approximately 200 projects.

NO

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

YES Description and Number of Projects: We use outside consultants for aerial photography, however we are able to develop contour mapping from digitized data.

NO

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

YES Description and Number of Projects: Water system engineering is a primary area of practice involving source development, treatment, pumping, distribution and storage. Approximately 100 projects.

NO

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

YES Description and Number of Projects: \_\_\_\_\_

NO

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

NAME & TITLE (Last, First, Middle Int.) <b>Newton, Steven M., PE, PS Regional Office Manager - WV Vice President</b>	YEARS OF AML DESIGN EXPERIENCE: <b>3</b>	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE: <b>34</b>	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: <b>34</b>
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Brief Explanation of Responsibilities  
**Overall project management and design, budget maintenance, QA/QC, Etc.**

EDUCATION (Degree, Year, Specialization)  
**Speed Scientific School  
University of Louisville, 1975-1980  
Civil Engineering**

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS  
**ASCE, NSPE, WVACE, WVRWA**

REGISTRATION (Type, Year, State)  
**PE/1985/IN; PE/1984/KY; PE/1995/NC; PE/1995/PA; PE/2000/WV;  
PS/1990/IL; PS/1983/KY; PS/1990/TN; PS/2000/WV**

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

NAME & TITLE (Last, First, Middle Int.)	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF EXPERIENCE YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
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Brief Explanation of Responsibilities

EDUCATION (Degree, Year, Specialization)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS  
REGISTRATION (Type, Year, State)

**Software - AutoCAD Civil 3D - 2012**

**Equipment - 6 - Dell Desktop PC Computers**

HP Designjet 1055 CM Plotter

SHARP MX-3501N

HP Laserjet 5000N

HP Officejet 6500

Bentley MicroStation 8

Sharp AR-BC260 Digital Imager

Haestad Methods - Flowmaster

Wild NA20 Level

Microsoft Office Professional - 2007

MS - Word

MS - Excel

MS - Power Point

MS - Access

Adobe Writer and Reader 9.0

Adobe Photoshop 7.0



PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
Triadelphia Wastewater System Extension Logan Co., WV	Buffalo Creek PSD P O Box 209 Amherstdale, WV 25607	Design Bidding Assistance Construction Administration Construction Inspection Post Construction	\$3.8 Million	Preliminary 0% Design 0%
Wintz - Yeager Bridges Kanawha Co., WV	WVDOT 1900 Kanawha Blvd. East Charleston, WV 25305	Preliminary Design Final Design	\$369,100	Design 80%
Putnam Animal Shelter Wastewater System Putnam Co., WV	Town of Eleanor 112 East Chestnut Street P.O. Box 439, Eleanor, WV 25070	Design Bidding Assistance Construction Administration Construction Inspection Post Construction	\$167,000	Preliminary 70% Design 0%
Hometown Drainage Improvements Putnam Co., WV	Putnam County Commission 3389 Winfield Rd. Winfield, WV 25213	Design Bidding Assistance Construction Administration Construction Inspection	\$100,000	Preliminary 60% Design 0%
Village of Beech Bottom Hill Street Sidewalk Project Brooke Co., WV	Village of Beech Bottom 11 Third Street Beech Bottom, WV 26030	Design Bidding Assistance Construction Administration Construction Inspection	\$115,000	Preliminary 0% Design 0%
TOTAL NUMBER OF PROJECTS: 4 (this page)			TOTAL ESTIMATED CONSTRUCTION COSTS: \$4.6 MILLION (this page)	

15. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
TOTAL NUMBER OF PROJECTS: 0			TOTAL ESTIMATED CONSTRUCTION COSTS:	



PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
Paden City Wastewater Collection System - Rehab Project Tyler & Wetzel Counties, WV	City of Paden City P O Box 211 Paden City, WV 26159	\$1.6 Million	2012	YES
Hazy Creek (Sprouse) Portal Design Raleigh Co., WV	WVDEP - AML 601 57th Street, SE Charleston, WV 25304	\$75,300	2011	NO
Jonben Refuse Pile Design Raleigh Co., WV	WVDEP - AML 601 57th Street, SE Charleston, WV 25304	\$39,000	2011	YES
Delbarton (Dardi) Portals Design Mingo Co., WV	WVDEP - AML 601 57th Street, SE Charleston, WV 25304	\$168,310	2011	YES
Waverly Wastewater Upgrade Wood & Pleasants Counties, WV	Union Williams PSD P O Box 243 Waverly, WV 26161	\$730,000	2011	YES
Guard Hill Waterline Extension Pleasants Co., WV	Union Williams PSD P O Box 243 Waverly, WV 26161	\$943,000	2011	YES
Fisher's Ford Bridge Renovation Morgan Co., WV	WVDOT 1900 Kanawha Blvd., E. Charleston, WV 25305	\$1.7 Million	2011	YES
WV Route 9 Relocate/Upgrade Jefferson & Berkeley Counties, WV	WVDOT 1900 Kanawha Blvd., E. Charleston, WV 25305	\$60.8 Million	2009	YES
Eleanor Sewer Reconstruction Putnam Co. WV	Town of Eleanor P.O. Box 185 401 Roosevelt Blvd. Eleanor, WV 25070	\$109,000	2009	YES

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
Glen White Air Shafts Abandoned Mine Raleigh Co., WV	WVDEP Office of Abandoned Mine Lands and Reclamation 116 Industrial Drive Oak Hill, WV 25901	\$228,500	2009	YES
Clemtown – Moatsville – Arden AML Study ID # 314 Barbour Co., WV	WVDEP - AML 601 57 <sup>th</sup> Street, SE Charleston, WV 25304	N/A Study	2009	NO
State Route 47 / Alice Road Cox Mills AML Study ID # 321 Gilmer Co., WV	WVDEP - AML 601 57 <sup>th</sup> Street, SE Charleston, WV 25304	N/A Study	2011	NO
Jim / Bee Ridge Waterline Extension Putnam Co., WV	Putnam County Commission 3389 Winfield Road Winfield, WV 25213	\$1.6 Million	2009	YES
Marble Drive Drainage Improvements Putnam Co., WV	Town of Eleanor P O Box 185 401 Roosevelt Blvd. Eleanor, WV 25070	\$13,000	2009	YES
Cobblestone Subdivision Section 3 Putnam Co., WV	Cobblestone Subdivision, LLC 500 Corporate Centre Drive Suite 550 Scott Depot, WV 25560	\$900,000	2009	YES
Vintroux Road/US Route 35 Sanitary Sewer System Extension Putnam Co., WV	Putnam PSD P O Box 860 Scott Depot, WV 25560	\$2.1 Million	2009	YES
Eleanor Plaza Sidewalk Extension Putnam Co., WV	Town of Eleanor P O Box 185 401 Roosevelt Blvd. Eleanor, WV 25070	\$35,000	2008	YES
Vintroux Waterline Replacement Putnam Co., WV	Putnam PSD P O Box 860 Scott Depot, WV 25560	\$420,000	2007	YES



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

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST OF YOUR FIRM'S PORTION	YEAR	CONSTRUCTED (YES OR NO)	FIRM ASSOCIATED WITH
St. Albans Armory Kanawha Co., WV	WVARNG		2009	YES	Jerry Goff Architecture 100 1st Ave. St. Albans, WV 25177
Gassaway Armory Addition & Renovations Braxton Co., WV	WVARNG	\$100,000	2009	YES	Jerry Goff Architecture 100 1st Ave. St. Albans, WV 25177

19. Use this space to provide any additional information or description of resources supporting your firm's qualifications to perform work for the West Virginia Abandoned Mine Lands Program.

20. The foregoing is a statement of facts.

Signature: 

Printed Name: Steven M. Newton

Title: Regional Office Manager

Date: March 1, 2012

PROJECT	Exp. Basis C=Corp. P=Personal	Additional Info Provided in Section (s) **	PROJECT EXPERIENCE REQUIREMENTS													PRIMARY STAFF PARTICIPATION/CAPACITY *** M=Management P=Professional							
			Abandoned Surface Mine Reclamation	Abandoned Deep Mine Reclamation	Portal/Shaft Closure	Hydrologic/Hydraulic Design/Eval.	Remining Evaluation	Mine/Refuse Fire Abatement	Subsidence Investigation Mitigation	Hazardous Waste Disposal	Project Specifications	Water Quality Evaluation/Mitigation/ Replacement	Construction Inspection/Managem ent	Water Treatment	Equipment/Structure Removal	Stream Restoration	Geotechnical/Stability	M. Newton					
Jonben Refuse Pile Project DEP#15184	C & P		X			X	X													M & P			
Hazy Creek (Sprouse) Portal DEP#14947	C & P		X			X	X								X						M & P		
Delbarton (Dardi) Portals DEP #14524	C & P		X		X								X								M & P		
Glen White Air Shafts DEP#14270	C & P		X	X		X							X								M & P		
Hometown Drainage Improvements	C & P																				M & P		
Triadelphia Wastewater Extension System	C & P												X								M & P		
Cobblestone Subdivision Site Plans	C & P																				M & P		
Jim/Bee Ridge Waterline Extension(s)	C & P				X										X						M & P		
Paden City Wastewater Collection System	C & P														X						M & P		
Waverly Wastewater Upgrade	C & P														X						M & P		
Guard Hill Waterline Extension	C & P														X						M & P		
Wintz - Yeager Bridges	C & P				X												X				M & P		
Marble Drive Drainage Improvements	C & P																		X		M & P		
Fisher's Ford Bridge Reno	C & P				X													X			M & P		
WV Route 9	C & P				X														X		M & P		

\* List whether project experience is corporate or personnel based or both.

\*\* Use this area to provide specific sections or pages if needed for reference.

\*\*\* List Primary Design personnel and their functional capacity for the projects listed.



STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

West Virginia Code §5A-3-10a states: 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 the debt owed is an amount greater than one thousand dollars in the aggregate.

**DEFINITIONS:**

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

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**EXCEPTION:** The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

Under penalty of law for false swearing (*West Virginia Code §61-5-3*), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

**WITNESS THE FOLLOWING SIGNATURE**

Vendor's Name: Qk4

Authorized Signature: *[Signature]* Date: March 1, 2012

State of West Virginia

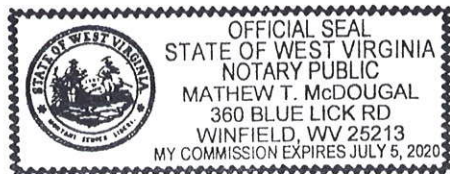
County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 1 day of MARCH, 2012.

My Commission expires July 5<sup>th</sup>, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC *[Signature]*





## OFFICE LOCATIONS

### **Kentucky**

Corporate Headquarters  
815 West Market Street, Suite 300  
Louisville, Kentucky 40202  
(502) 585-2222 Fax: 581-0406

### Frankfort Office

1410 Versailles Road, Suite 11  
Frankfort, Kentucky 40601  
(502) 352-2197

### **Indiana**

3317 Grant Line Road, Suite 102  
New Albany, Indiana 47150  
(812) 948-8888 Fax: 945-4538

### **West Virginia**

802 B Street, Suite 200  
St. Albans, West Virginia 25177  
(304) 201-8980 Fax: 201-8983

### **Tennessee**

1135 Volunteer Parkway, Suite 16  
Bristol, Tennessee 37620  
(423) 989-0904 Fax: 989-0905

### **Georgia**

3169 Holcomb Bridge Road, Suite 455  
Norcross, Georgia 30071  
(404) 329-5900 Fax: 329-5901

### **Florida**

1453 North US Hwy. 1, Suite 29  
Ormond Beach, FL 32174  
(386) 589-8258