

P.O. Box 185  
106 West Main St.  
Sutton, WV 26601

Phone: (304) 750-2203  
Fax: (304) 750-2204



[www.coveyengineering.com](http://www.coveyengineering.com)  
[gacovey@wvdsi.net](mailto:gacovey@wvdsi.net)

## **EXPRESSION OF INTEREST**

**To provide**

**Professional Engineering Design Services**

**and**

**Construction Monitoring Services**

**for the**

**Sugarcamp Run Burning Refuse Phase II Design**

**Nicholas County, West Virginia**

**DEP 16287**

**Prepared for the**

**West Virginia Department**

**Of Environmental Protection**

**Office of AML&R**

07/16/13 11:39:25 AM  
West Virginia Purchasing Division

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July 15, 2013

West Virginia Department of Environmental Protection  
Office of Abandoned Mine Lands & Reclamation  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304

RE: RFQ#DEP 16287  
Expression of Interest  
Design Engineering Services Proposal  
Sugarcamp Run Burning Refuse Phase II Design

Gentlemen,

G.A. Covey Engineering appreciates this opportunity to present to you this proposal to provide design engineering and related services for the West Virginia Abandoned Mine Lands and Reclamation Program. With over 36 years of experience, G.A. Covey Engineering is a firm that can provide the professionals, testing, and services the State of West Virginia is looking for to complete their projects efficiently. We have firsthand experience with this particular project as we have been involved with the Phase I and have all pertinent data on hand.

G.A. Covey Engineering has been involved with many AML projects over the years and we have a qualified staff to meet the needs in completing your projects. We offer the services necessary to provide this type of quality support with lab facilities, surveying systems, drilling rigs, design equipment and state certified inspectors. We have a staff of professionals that bring several years of experience in Civil & Mining Engineering, CAD Design, Surveying, Geotechnical, Hydrology and permitting.

G.A. Covey Engineering has worked with various mining companies over the years in permitting, valley and refuse fill design, water studies and analysis, water treatment and daily monitoring as well as water replacement in areas of mine subsidence. We have also worked with the Braxton and Gilmer County Commission on various waterline projects and Industrial Development Parks, involving all phases of engineering design, permitting, construction specifications, contracting and construction monitoring.

We sincerely appreciate the opportunity to submit this proposal to you for consideration. We are very aware of the growing cost of these projects and utilize our recent construction experience on projects throughout the state to keep cost down and best serve the state of WV and the local communities.

Sincerely,

A handwritten signature in blue ink, reading "Gary A. Covey", is written over a horizontal line. Below the signature, the name "Gary A. Covey, RPE" and the title "Owner" are printed in a black, sans-serif font.

Gary A. Covey, RPE  
Owner





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

## Solicitation

NUMBER
DEP16287

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
FRANK WHITTAKER 304-558-2316

RFQ COPY

TYPE NAME/ADDRESS HERE  
**G.A. Covey Engineering, PLLC**  
**P.O. Box 185**  
**106 West Main St.**  
**Sutton, WV 26601**

V  
E  
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ENVIRONMENTAL PROTECTION  
DEPARTMENT OF  
OFFICE OF AML&R  
601 57TH STREET SE  
CHARLESTON, WV  
25304 304-926-0499

S  
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DATE PRINTED
06/14/2013

BID OPENING DATE: 07/16/2013

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-29		
SUGARCAMP RUN BURNING REFUSE PH II DESIGN						
EXPRESSION OF INTEREST						
THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ENGINEERING DESIGN SERVICES AND CONSTRUCTION MONITORING SERVICES AT THE SUGARCAMP RUN BURNING REFUSE PHASE II PROJECT IN NICHOLAS COUNTY, WEST VIRGINIA PER THE FOLLOWING BID REQUIREMENTS AND ATTACHED SPECIFICATIONS.						
***** THIS IS THE END OF RFQ DEP16287 ***** TOTAL:						

SIGNATURE <i>G.A. Covey</i>	TELEPHONE 304-750-2203	DATE 7/15/2013
TITLE Owner	FEIN 55-0715654	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



RFQ No. DEP16287

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:**

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

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

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

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that 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: G.A. Covey Engineering, PLLC

Authorized Signature: *Gay a Covey* Date: 7/15/2013

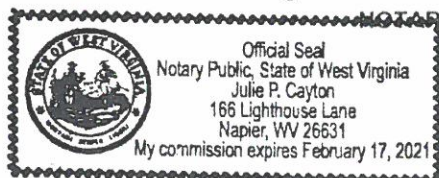
State of West Virginia

County of Braxton, to-wit:

Taken, subscribed, and sworn to before me this 15 day of July, 2013.

My Commission expires February 17, 2021.

AFFIX SEAL HERE



NOTARY PUBLIC

*Julie P. Cayton*

Purchasing Affidavit (Revised 07/01/2012)

**CERTIFICATION AND SIGNATURE PAGE**

By signing below, 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 or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

**G.A. Covey Engineering, PLLC**

(Company)

  
(Authorized Signature)

**Gary A. Covey, Owner**

(Representative Name, Title)

**304-750-2203**

(Phone Number)

**304-750-2204**

(Fax Number)

**7/15/13**

(Date)

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## PROJECT DESIGN PLAN

### **Sugarcamp Run Burning Refuse Phase II Design DEP16287**

#### Project Design Plan Services:

Design of drainage conveyances.

Installation of mine seals.

Refuse reclamation.

Streambank restoration.

Re-vegetation of disturbed areas.



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# **G/A COVEY** **ENGINEERING**

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[gacovey@wvdsi.net](mailto:gacovey@wvdsi.net)



**G.A. Covey Engineering, PLLC**  
**Gary A. Covey, Owner, RPE**  
**P.O. Box 185**  
**106 West Main St.**  
**Sutton, WV 26601**  
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CIVIL, ENVIRONMENTAL, & MINING ENGINEERING – CONSTRUCTION & PROPERTY SURVEYING – PLANNING, DESIGN & PERMITTING  
WETLANDS DELINEATION – CONCRETE & COMPACTION TESTING – WATER & SEWER LINE DESIGN & PERMITTING  
WATER TESTING & TREATMENT – ENVIRONMENTAL SERVICES – OIL FIELD SERVICES

## G.A. Covey Engineering, PLLC

**G.A. Covey Engineering, PLLC** is a full service consulting civil engineering, testing, inspection and analytical services company. G.A. Covey Engineering was started in 1991 by Gary A. Covey. We currently service West Virginia, Ohio, Pennsylvania, Maryland and Virginia. In earlier years Gary worked with Brackenrich and Skidmore of Sutton, Monongahela Power of Gassaway and Oneida Coal Company of Wolf Creek in Civil Engineering.

G.A. Covey Engineering, PLLC provides necessary surveying services required of projects including boundary and ALTA surveys, GPS surveys and site construction surveys to ensure proper construction and specifications compliant with the project. We also provide total civil site design for development projects that include site layout, utility design, storm water management design, parking and roadway design, permit application and submittal and necessary on site meetings with architects, owners and interested parties including city and state council members.

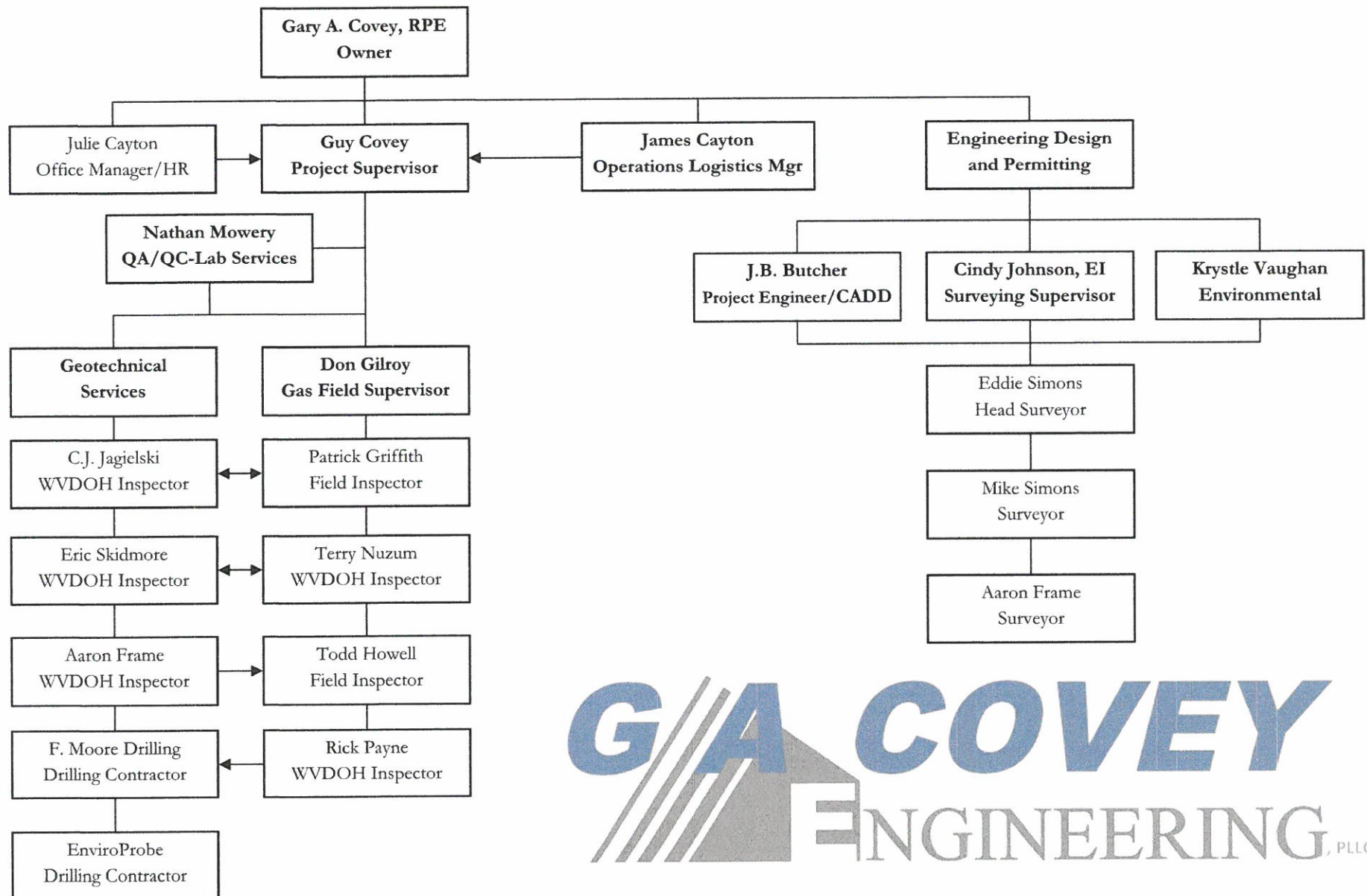
G.A. Covey Engineering, PLLC has helped to pave the way, in the past three years, for initiating geotechnical design and investigation in the Oil/Gas industry for pad site and water impoundment design and construction. This includes but is not limited to drilling and sampling for both the public and private sectors. We are currently very active in providing this service to the ever growing Oil/Gas industry.

G.A. Covey Engineering, PLLC provides environmental services for wetland delineation, storm water permitting, soil and groundwater sampling, asbestos surveys and sampling, and other environmental services as required.

G.A. Covey Engineering, PLLC also provides construction, material and concrete testing along with observation services. We have 11 field technicians available to provide construction inspection and observation with compaction testing as required. Detailed reports are provided with a prompt turnaround time along with soil evaluation needs.



## ORGINIZATIONAL CHART



**G/A COVEY**  
ENGINEERING, PLLC





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
12/13/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER City Insurance Professionals 3601 MacCorkle Ave. SE P O Box 1126 Charleston WV 25324	CONTACT NAME Teresa Hylton PHONE (304) 926-7400 FAX (304) 926-7433 E-MAIL teresa.hylton@cityinsure.org ADDRESS
INSURED G A Covey Engineering PLLC 106 West Main Street PO Box 185 Sutton WV 26601	INSURER(S) AFFORDING COVERAGE INSURER A: Great Midwest Insurance Co. NAIC # 18694 INSURER B: Lloyds of London INSURER C: INSURER D: INSURER E: INSURER F:

## COVERAGES

CERTIFICATE NUMBER: CL12121314013

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY						EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Per occurrence) \$ 100,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X	X	PP00011518-01	10/8/2012	10/8/2013	MED EXP (Any one person) \$ 5,000
							PERSONAL & ADV INJURY \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER						GENERAL AGGREGATE \$ 2,000,000
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC						PRODUCTS - COMPIOP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Per accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO			CA00011522	10/8/2012	10/8/2013	BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS						PROPERTY DAMAGE (Per accident) \$
	SCHEDULED AUTOS						Medical payments \$ 5,000
A	UMBRELLA LIAB						EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB						AGGREGATE \$ 1,000,000
	<input type="checkbox"/> DEC <input type="checkbox"/> RETENTION \$			EBU019084232	10/8/2012	10/8/2013	
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						WC STATUTORY LIMITS
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)		N/A				OTHER
	If yes, describe under DESCRIPTION OF OPERATIONS below						E L EACH ACCIDENT \$
	Professional Liability			GLOPR1200905	08/28/2012	08/28/2013	E L DISEASE - EA EMPLOYEE \$
							E L DISEASE - POLICY LIMIT \$
							\$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)  
Antero Resources Appalachian Corporation, its parent, subsidiary, related, and affiliated entities, and its and their co-interest owners, joint venturers, partners, co-lessees, and contractors and subcontractors of every tier (collectively, "Company Group") shall be included as an additional insured as respects to the General Liability for operations performed by GA Covey Engineering PLLC on behalf of Antero Resources Appalachian Corporation as per the written agreement. A Waiver of subrogation is provided against Antero Resources Appalachian Corporation, Company Group and be primary as respects to any other coverage in favor of Company Group.

## CERTIFICATE HOLDER

## CANCELLATION

For Information Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Dianna Powell/TERESA

---

*AML & Relevant Project Experience*  
*2010-2013*

- Duck Creek Jenkins Landslide (AML) Clay County, WV (Collins Contracting)
- Sugarcamp Run Burning Refuse Phase I (Collins Contracting)
- Pond Impoundment Design (Grenadier Energy)
- Mine Drainage, Fairmont East (Breakaway)
- Elk River Portals, Big Chimney, WV (Breakaway)
- Crooked Fork Highwall, Lewis County (Breakaway)
- Lynch Run Highwall (AML) Gilmer County, WV (Breakaway)
- Big Tee Bridge, Randolph County (C.L. Belt)
- Brooks Run Pond #6, Braxton County (Brooks Run Mining)
- Mountain Run Refuse Portals (AML) Preston County (Breakaway)
- NPDES modifications Stonegate at Peck Hill (T&R Investments)
- Nettie Water Plant, Nettie, WV (FAMCO)
- Tub Run Highwall and Refuse, (AML) Tucker County (Collins Contracting)
- Nellis Project (AML) Nellis, WV (Breakaway)
- Pringle Run (Breakaway)
- Sugar Camp Run Burning Refuse, Nicholas County (Collins Contracting)
- DMV, Summersville, WV (Flint Construction)
- Montana Portals, Monongahela County (Breakaway)
- Forman Dawson Portals (Breakaway)



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## LYNCH RUN AML PROJECT





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## SPECIAL RECLAMATION JOB CLAY COUNTY WV





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## **ENGINEERING**

The Engineering Department of G.A. Covey Engineering offers a wide variety of Services to suit your every need.

### **Services Include:**

- Civil Engineering
- Mining & Reclamation
- Site Development
- Water Resources
- Water / Wastewater Systems
- Master Planning
- NPDES Permitting
- Wetland Delineation
- Soil Classification
- Aggregate Analysis
- Construction Management
- Quality Control
- Compaction Testing
- Concrete Testing
- Geo technical Laboratory Testing
- Emergency Management Program Services

Our Engineering Staff is dedicated to working with clients one on one to ensure the best possible solutions. Our experience, commitment and creativity for project success display our performance standards.

For Professional Engineering Services, please contact Gary Covey.

For Engineering Design and Permitting & Technical Services, please contact Gary Covey or JB Butcher.

Inquiries regarding Quality Control Inspections, Compaction Testing and Results, Concrete Testing and Results, and Aggregate Analysis, please contact Guy Covey.



## **SURVEYING**

The Survey Department of Covey Engineering offers a wide variety of Services to suit your every need.

### **Services Include:**

- Property Surveys
- Permitting for all State & Federal Agencies
- Mortgage Surveys
- Corridor Surveys
- Construction Stake-Outs
- ALTA Surveys
- Accident Surveys
- As-Built Surveys
- Well Stake-out
- Topographical Surveys
- Timber Volume Estimates
- Flood Zone Certificates

Survey data developed is critical to project success. Our engineering staff has over 40 years of combined experience in surveying services to federal, state, and local agencies; utility and communications companies; as well as builders and developers of all types of land development projects.

Our surveying team utilizes state of the art technology and equipment. These include Global Positioning Surveys (GPS), Electronic Total Stations and Data Collectors, Underground Utility Locating Equipment, Robotic Total Stations. Our internal processes allow us to successfully provide surveying services for both large and small projects.

## ***OIL AND GAS INDUSTSRY***

Covey Engineering's experienced staff offers many services for the Oil and Gas Industry at a very competitive rate.

### **Services Include:**

- Preliminary Studies
- Permitting for all State & Federal Agencies
- Surveying
- Well Site Design
- Holding Pond Design
- Well Stakeout
- Environmental Assessment
- Pit treatment & Discharge
- Water Sampling
- Reclamation
- Dike Construction
- Well Set-up

By working closely with all State and Federal Regulatory Agencies, we are able to stay on top of the ever-changing rules and regulations, which affect the Oil and Gas Industries.

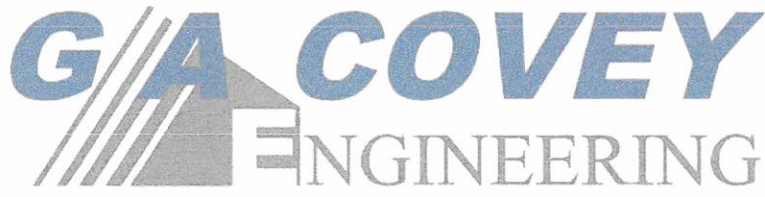
We also provide Turn-Key Services for producers who wish to eliminate the need for a multitude of sub-contractors.

Knowing the value of a dollar, we work closely with all our clients on an individual basis to provide the best service in industry while staying within the budget.



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## **ENVIRONMENTAL**

Covey Engineering's experienced staff offers many services and products to suit your environmental needs.

### **Services Include:**

- Preliminary Studies
- Permitting for all State & Federal Agencies
- Domestic Water Sampling
- Monitor Well Sampling
- Stream Sampling
- Water Treatment Stations
- Reclamation
- Oil Field Services
- Wetland Delineation
- Soils Testing
- Dedicated Pump Installation

By working closely with all State and Federal Regulatory Agencies, we are able to stay on top of the ever changing rules and regulations which effect Industries throughout the Mountain State.

Knowing the value of a dollar, we work closely with all our clients on an individual basis to provide the best service in industry while staying within the budget.

## **LABORATORY TESTING**

Covey Engineering's Lab can provide all of your soil and aggregate testing needs, to insure that the product that you are receiving or placing is meeting all of the project requirements.

### **Services Include:**

- Aggregate Gradations
- Grain Size Analysis for Soils
- 5 Point Proctors (ASTM D-698) (ASTMD-1557)
- Liquid Limits
- Plastic Limits
- Plasticity Index (P.I.)
- Mortar Strength Tests
- Grout Strength Tests
- Concrete Strength Tests
- Unit Weights for Aggregates
- Determine Specific Gravities for Aggregates

Our lab is equipped to do a high capacity of samples, so that we can get all results completed in a timely manner. We have highly experienced staff to ensure that all test results are accurate and all of your questions can be answered. We are certified to conduct testing for WVDOH projects.

We are using the latest GEOSYTEM software to conduct soils analysis, plot proctor curves, analyze soil grain size and plot plastic limits.



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

Attachment "B"

PROJECT NAME  
Sugarcamp Run Burning Refuse Phase II Design  
DEP 16287

DATE (DAY, MONTH, YEAR)  
July 15, 2013

FEIN  
55-0715654

1. FIRM NAME  
G.A. Covey Engineering, PLLC

2. HOME OFFICE BUSINESS ADDRESS  
106 West Main St., Sutton, WV 26601  
Mailing Add: P.O. Box 185, Sutton, WV

3. FORMER FIRM NAME

4. HOME OFFICE TELEPHONE  
304-750-2203

5. ESTABLISHED (YEAR)  
1991

6. TYPE OWNERSHIP  
PLLC

6a. WV REGISTERED DBE  
(Disadvantaged Business  
Enterprise)  
YES NO ☒ X

7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPHONE/ PERSON IN CHARGE/ NO. AML DESIGN PERSONNEL EACH OFFICE  
G.A. Covey Engineering, PLLC, 106 West Main St., Sutton, WV 26601/Phone: 304-750-2203/ Gary A. Covey, Owner  
3 - AML Design Personnel

8. NAMES OF PRINCIPAL OFFICERS OR MEMBERS OF FIRM  
Gary A. Covey, Owner

8a. NAME, TITLE, & TELEPHONE NUMBER - OTHER PRINCIPALS  
N/A

9. PERSONNEL BY DISCIPLINE

1 ADMINISTRATIVE	— ECOLOGISTS	— LANDSCAPE ARCHITECTS	— STRUCTURAL ENGINEERS
— ARCHITECTS	— ECONOMISTS	1 MECHANICAL ENGINEERS	4 SURVEYORS
— BIOLOGIST	— ELECTRICAL ENGINEERS	1 MINING ENGINEERS	— TRAFFIC ENGINEERS
2 CADD OPERATORS	1 ENVIRONMENTALISTS	— PHOTOGRAMMETRISTS	2 OTHER
— CHEMICAL ENGINEERS	— ESTIMATORS	— PLANNERS: URBAN/REGIONAL	
3 CIVIL ENGINEERS	— GEOLOGISTS	— SANITARY ENGINEERS	
11 CONSTRUCTION INSPECTORS	— HISTORIANS	— SOILS ENGINEERS	
3 DESIGNERS	— HYDROLOGISTS	— SPECIFICATION WRITERS	29 TOTAL PERSONNEL
— DRAFTSMEN			

TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS IN PRIMARY OFFICE: 1

\*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? ☒ YES ☐ NO

[illegible]



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

**YES - Gary Covey and G.A. Covey Engineering has been involved with mining engineering and reclamation since 1977 with Brackrich and Associates, Oneida Coal, and working and bidding with contractors on various AML and special reclamation projects throughout WV. Since 1991 we have been involved with 30 projects.**

NO

B. Are your firm's personnel experienced in Soil Analysis?

**YES - G.A. Covey Engineering has a soils gradation lab and performs soil analysis and gradations for WVDOH projects in WV. Number of projects: 120**

NO

C. Are your firm's personnel experienced in hydrology and hydraulics?

**YES - G.A. Covey Engineering does hydrology and hydraulic designs for almost all major projects it has worked on and is also trained and uses the natural stream design adopted by the state and the Canaan Valley Institute. Number of Projects: 110**

NO

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

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

NO

E. Are your firm's personnel experienced in domestic waterline design? (Include any experience in evaluation of aquifer degradation as a result of mining.)

**YES - G.A. Covey Engineering has designed, bid and inspected various waterline projects for developers and the Flatwoods Canoe Run PDS. As Chief Engineer for Oneida Coal, Gary Covey dealt with aquifer degradation and remediation of domestic wells and water replacement.**

NO

F. Are your firm's personnel experienced in Acid Mine Drainage Evaluation and Abatement Design?

**YES - G.A. Covey Engineering has been dealing with acid mine drainage and remediation on various AML and coal operations in WV. We have monitored and operated treatment systems for Brooks Run Mining as well as set up treatment and monitoring for Oneida Coal Company since 2001**

NO

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

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
<b>Covey, Gary A.</b>	<b>11 years</b>	<b>31 years</b>	<b>21 years</b>

Brief Explanation of Responsibilities

**Owner and principal Engineer designer for G.A. Covey Engineering. Responsible for major design and supervision of all design projects Surveyors, soils lab and construction inspectors.**

EDUCATION (Degree, Year, Specialization)

**B.S. in Civil Engineering, 1983, with specialization in geotechnical engineering and hydrology. Certified Army Corp of Engineers Wetland Delineation and Management, 2001. Rosgen Stream Design.**

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

**ASCE, ACEC, WVSPE, WVALS, CAWV AND WV COAL ASSOCIATION**

REGISTRATION (Type, Year, State)

**WV RPE 10419 - 1988, WV PLS 755 - 1982, OH RPE 68959-2004**

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

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
<b>Johnson, Cindy M.</b>	<b>3 years</b>	<b>3 years</b>	<b>3 years</b>

Brief Explanation of Responsibilities

**Engineer designer and supervision of technicians in the field and office**

EDUCATION (Degree, Year, Specialization)

**B.S. in Civil Engineering - 2005**

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

**WVPS**

REGISTRATION (Type, Year, State)

**WV Engineering Intern 8609 - 2005**



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>Butcher, III, Cecil L.</b>	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:  <b>10 years</b>	YEARS OF AML RELATED DESIGN EXPERIENCE:  <b>16 years</b>	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: <b>5 years</b>
Brief Explanation of Responsibilities  <b>Chief Civil designer and Permit Technician for NPDES and mine related permits and detailed drawing and design of commercial and mine developments and drainage.</b>			
EDUCATION (Degree, Year, Specialization)  <b>A.S. Civil Engineering Technology - 2002</b>			
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS		REGISTRATION (Type, Year, State)	

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

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Brief Explanation of Responsibilities			
EDUCATION (Degree, Year, Specialization)			
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS		REGISTRATION (Type, Year, State)	

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

4-Computer CADD stations with AutoCad 2009, Carlson/Civil Survey 2012 with the mining and hydrology modules, 1- HPT 770 42" max color plotter and other office equipment for general office duties and faxing. High speed internet access and communications. MS Professional Office Suite Pack with Word, Excel, Power Point, Outlook, Etc. Photoshop.



## 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
Meadows Quarry Quarry Permit Monterville, WV	Meadows Stone and Paving P.O. Box 10 Gassaway, WV 26624	Engineering design, Geology Hydrology and mine permitting.	2 - million	80%
Summersville DMV Summersville, WV	WV Department of Transportation	Quality control and Geotechnical work Construction stakeout.	2 - million	35%
CVS Pharmacy Gassaway, WV	Hometown Development 711 Second Street Portsmouth, OH 45662	Quality control and Geotechnical work	3 - million	90%
Antero Resources Well Pad and Pond Design Various Locations in WV & OH	Antero Resources P.O. Box 309 Ellenboro, WV 26346	Construction inspection and materials testing per construction plans. Environmental compliance. Soil compaction testing by use of proctor method and with the use of portable moisture density gauge.	5.5 - million	5%
Ford Store Foundation Construction Inspection Summersville, WV	Mid State Properties, LLC 2040 Sutton Lane Sutton, WV 26601	Soil compaction testing by use of proctor method and with the use of portable moisture density gauge.	1.5 - million	70%
Beckley Site – New Store Phase I Study Bradley, WV	Mid State Properties, LLC 2040 Sutton Lane Sutton, WV 26601	Phase I environmental site assessment per ASTM-E1527-05	2 - million	40%
TOTAL NUMBER OF PROJECTS:			TOTAL ESTIMATED CONSTRUCTION COSTS: \$ 16,000,000	
6				

[illegible]



17. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM WAS THE DESIGNATED ENGINEER OF RECORD				
PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
Collins Quarry Quarry Permit Braxton County	Collins Building & Contracting 3406 Corley-Caress Road Flatwoods, WV 26621	1.5 million	2012	Yes
Stonegate Subdivision NPDES Modification to existing storm water permit over 3-acres Summersville, WV	Mid State Properties, LLC 2040 Sutton Lane Sutton, WV 26601	1.2 million	2012	Yes
Go-Mart Drainage Project Milton, WV	Go-Mart Corporation 915 Riverside Drive Gassaway, WV 26624	0.5 million	2009	Yes
Breakaway New Store Martinsburg, WV	Breakaway Inc 1075 Old Turnpike Road Sutton, WV 26601	1.2 million	2008	Yes
Triana Energy Well Drilling, Planning and Permitting Nicholas County, WV	Triana Energy 900 Virginia St., E. Suite 400 Charleston, WV 25301	20 million	2010	Yes
Widen Refuge Power Generation Widen, WV	Heartwood Forrestland Group 3001 Emerson Avenue Parkersburg, WV 26104	20 million	2010	No

18. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM HAS BEEN A SUB-CONSULTANT TO OTHER FIRMS (INDICATE PLEASE 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
Marcellus Gas Exploration Water Reservoir Construction, Inspection and Testing. Towanda, PA	Chesapeake Energy 171 Hillpointe Dr., Ste. 303 Canonsburg, PA 51317	15 million	2011	Yes	Navitus Engineering 151 Windy Hill Lane Winchester, VA 22602

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: \_\_\_\_\_

Title: Owner

Date: July 15, 2013

Printed Name: Gary A. Covey