

PART III

Invitation to Bid No. 82-2012

Project Name – Haley Pike Landfill Closure, Phase 4  
Earthworks

I. FORM OF PROPOSAL

Place: Lexington, Kentucky

Date: JUNE 27, 2012

The following Form of Proposal shall be followed exactly in submitting a proposal for this Work.

This Proposal Submitted by R. B. JERGENS CONTRACTORS, INC.  
11418 N. DYTZE DR., VANHOALZA, OH 45377  
(Name and Address of Bidding Contractor)

(Hereinafter called "Bidder"), organized and existing under the laws of the State of OH, doing  
business as A CORPORATION  
"a corporation," "a partnership", or an "individual" as applicable

To: Lexington-Fayette Urban County Government  
(Hereinafter called "OWNER")  
Office of the Director of Central Purchasing  
200 East Main Street, Room 338  
Lexington, KY 40507

Gentlemen:

The bidder, in compliance with your Invitation for Bids for the **Haley Pike Landfill Closure, Phase 4, Earthworks**; Lexington, Kentucky, having examined the Plans and Specifications with related documents, having examined the site for proposed Work, and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies, and to construct the Project in accordance with the Contract Documents, within the time set forth therein, and at the lump sum and/or unit prices stated hereinafter. These prices are to cover all expenses incurred in performing the Work required under the Contract Documents, of which this proposal is a part.

The Bidder hereby agrees to commence Work under this Contract on a date to be specified in a written "Notice to Proceed" of the OWNER and to fully complete the Project within **Three Hundred Fifteen (315) calendar days.**

The Bidder hereby acknowledges receipt of the following addenda:

Addendum No. <u>1</u> Date <u>May 30, 2012</u> ;	Addendum No. _____ Date _____
Addendum No. <u>2</u> Date <u>JUNE 8, 2012</u>	Addendum No. _____ Date _____
Addendum No. <u>3</u> Date <u>JUNE 11, 2012</u>	Addendum No. _____ Date _____
Addendum No. <u>4</u> Date <u>JUNE 18, 2012</u>	Addendum No. _____ Date _____

Insert above the number and the date of any Addendum issued and received. If none has been issued and received, the word "NONE" should be inserted.

2. LEGAL STATUS OF BIDDER

Bidder R. B. JERGENS CONTRACTORS, INC.

Date JUNE 27, 2012

\* 1. A corporation duly organized and doing business under the laws of the State of OHIO, for whom KEVIN HARSHBERGER, bearing the official title of VICE PRESIDENT, whose signature is affixed to this Proposal, is duly authorized to execute contracts.

\* 2. A Partnership, all of the members of which, with addresses are: (Designate general partners as such)

~~\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_~~

\* 3. An individual, whose signature is affixed to this Proposal. (Print name)

~~\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_~~

\*(The Bidder shall fill out the appropriate form and strike out the other two.)

3. BIDDERS AFFIDAVIT

Comes the Affiant, KEVIN HARSHBERGER, and after being first duly sworn, states under penalty of perjury as follows:

1. His/her name is KEVIN HARSHBERGER and he/she is the individual submitting the bid or is the authorized representative of R. D. JERGENS CONTRACTORS, INC., the entity submitting the bid (hereinafter referred to as "Bidder").
2. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the bid is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.
3. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.
4. Bidder has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.
5. Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.
6. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as the "Ethics Act."
7. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught.

*Kevin Halshberger*

COMMONWEALTH OF KENTUCKY  
COUNTY OF FAYETTE

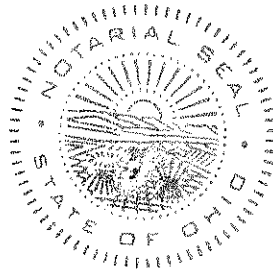
The foregoing instrument was subscribed, sworn to and acknowledged before me by

Kevin Halshberger on this the 27<sup>th</sup> day of June, 2012

My Commission expires:

*Rhonda Rhoades* CTT

NOTARY PUBLIC, STATE AT LARGE, KY



RHONDA RHOADES  
NOTARY PUBLIC  
STATE OF OHIO  
Recorded in  
Montgomery County  
My Comm. Exp. 7/7/13

#### 4. BID SCHEDULE

The Bidder agrees to perform all the Work described in the Specifications and shown on the Plans for the following lump sum and/or unit prices which shall include the furnishing of all labor, materials, supplies, services, all items of cost, overhead, taxes (federal, state, local), and profit for the Contractor and any Subcontractor involved. The bidder must make the extensions and additions showing the total amount of bid.

#### Haley Pike Landfill Closure - Phase 4, Earthworks REVISED June 18,2012

Item No.	Quantity	Item Description	Unit	Unit Price	Item Price
1	1	Mobilization (max. 2% of total bid)	LS	\$38,195.69	\$38,195.69
2	1	General Conditions (max. 2% of total bid)	LS	\$35,285.33	\$35,285.33
3	1	Demobilization (max. 1% of total bid)	LS	\$17,548.39	\$10,128.39
4	1	Surveying and Construction Staking	LS	\$107,660.65	\$167,660.65
5	1	Clearing and Grubbing	Acres	\$4,919.39	\$4,919.39
6	68,600	Stripping and Stockpiling Topsoil	CY	\$1.42	\$97,412.00
7	5,000	Erosion Control	LF	\$1.97	\$9,850.00
8	5,300	Unclassified Excavation (Landfill)	CY	\$5.97	\$31,641.00
9	1,256,900	40-mil Textured LLPDE Geomembrane	SF	\$0.11	\$138,259.00
10	2,518,800	6 oz. x 6 oz. Double-Sided Geocomposite	SF	\$0.12	\$302,256.00
11	26	Methane Vent	EA	\$787.89	\$20,485.14
12	137,000	36" Vegetative Layer (Embankment-in-place)	CY	\$4.59	\$628,830.00
13	884	Gabions	CY	\$149.28	\$131,963.52
14	6,400	Berms	LF	\$7.00	\$44,800.00
15	11,200	Erosion Control Blanket	SY	\$1.35	\$15,120.00
16	3,100	10oz./yd <sup>2</sup> Non-Woven Geotextile	SY	\$1.99	\$6,169.00
17	3,775	Woven Geotextile	SY	\$1.17	\$4,416.75
18	700	No. 610 Stone	TN	\$19.19	\$13,433.00
19	700	No. 2 Stone	TN	\$19.19	\$13,433.00
20	180	36" Corrugated Metal Pipe	LF	\$64.05	\$11,529.00
21	1	Headwall	EA	\$3,473.71	\$3,473.71
22	85	Revegetation	Acres	\$2,065.83	\$175,595.55
23	6,060	Tie-In to Existing Cap	LF	\$8.88	\$53,812.80
24	1	Repair Existing Liner. Two (2) separate areas approximately 10 ft. x 10 ft. each.	LS	\$1,116.19	\$1,116.19
25	300	Repair Erosion Rills on Existing Cap	LF	\$12.64	\$3,792.00
26	64	Lower End Downdrain Extensions (Gabions)	CY	\$227.16	\$14,538.24
27	58,000	Phase 1 Regrade Improvements	CY	\$3.43	\$198,940.00
28	52,000	"Old Borrow Area" Regrade Improvements	CY	\$1.42	\$73,840.00
TOTAL AMOUNT OF BID					\$2,250,895.35

Respectfully Submitted,

BY: R.B. JERGENS CONTRACTORS, INC.  
(NAME OF FIRM)

DATE: JUNE 27, 2012

BY: 

TITLE: KEYEN HARSHBERGER VICE PRESIDENT

OFFICIAL ADDRESS AND PHONE:

11418 N. OZYZE DR.  
VANDALZA, OH 45377  
937-669-9799

\_\_\_\_\_ (Seal if Bid is by Corporation)

by signing this form you agree to all of the terms and associated forms.

5. STATEMENT OF BIDDER'S QUALIFICATIONS

The following statement of the bidder's qualifications is required to be filled in, executed, and submitted with the Proposal:

1. Name of Bidder: R. B. JERGENS CONTRACTORS, INC.
2. Permanent Place of Business: 11418 N. OZZE DR., VANDALIA, OH 45377
3. When Organized: \_\_\_\_\_
4. Where Incorporated: OHIO
5. Construction Plant and Equipment Available for this Project:  
SEE ATTACHED LIST  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Attach Separate Sheet If Necessary)

6. Financial Condition:  

If specifically requested by the OWNER, the apparent low Bidder is required to submit its latest three (3) years audited financial statements to the OWNER'S Division of Central Purchasing within seven (7) calendar days following the bid opening.
7. In the event the Contract is awarded to the undersigned, surety bonds will be furnished by:  
SEE ATTACHED BOND FORM (Surety)  
Signed: \_\_\_\_\_ (Representative of Surety)
8. The following is a list of similar projects performed by the bidder: (Attach separate sheet if necessary).



# **R. R. JERGENS**

CONTRACTORS, INC. VANDALIA, OHIO

## **Equipment Fleet List**

Equipment Description	Quantity
Hydraulic Excavators (Includes Komatsu PC-750 SE Rock Excavator)	29
Hydraulic Excavators With Hammer or Grapple	4
21 Articulated Trucks With The Following Breakdown	
Rear Dumps Volvo A-35 6 X 6 (35 Ton Hauler)	14
Rear Dump Cat D400 6 X 6 (40 Ton Hauler)	1
Rear Dump Cat D350E 6 X 6 (35 Ton Hauler)	5
Rear Dump Komatsu HM 350-1	1
Wirtgen WR2400 Soil Reclaimer	1
Concrete Bridge Deck Machine – 4800 Bidwell	1
Bulldozers	27
Scrapers	9
Wheel Loaders	9
Crawler Loaders (Cat 963 & Cat 973)	2
Mini Loaders	4
Skid Loaders	7
Graders	3
Backhoe Loaders	6
Backhoe Loaders With Hammer	3
Self Propelled Sheepsfoot Compactor (Cat 825)	1
Sheepsfoot Compactors (60")	5
Sheepsfoot Compactors (48")	3
Asphalt Rollers	7
Vibrating Rollers	12
Tub Grinders	2
Tractors	13
Discs	4
Sweepers	7
Water Tankers (For Dust Control)	10
Asphalt Pavers (Wheeled and Track Machine)	2
5700B Power Curber (Curb Machine)	1
Soil Shredding and Screening Machine	2
Light Plants	6
Standard Lowboy Tractor and Trailer	4
"Super" Lowboy Trailer	1
Field Support Trucks	60
Mechanic/Lube Trucks	5
Field Support Trailers	4



# AIA® Document A310™ – 2010

## Bid Bond

**CONTRACTOR:**

(Name, legal status and address)

R.B. Jergens Contractors, Inc.  
11418 North Dixie Drive  
Vandalia, OH 45377

**SURETY:**

(Name, legal status and principal place of business)

Liberty Mutual Insurance Company  
450 Plymouth Road, Suite 400  
Plymouth Meeting, PA 19462-1644

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

**OWNER:**

(Name, legal status and address)

Lexington-Fayette Urban County Government  
200 East Main Street  
Lexington, KY 40507

**BOND AMOUNT:** Five Percent of the Total Amount Bid ( 5% )

**PROJECT:**

(Name, location or address, and Project number, if any)

Haley Pike Landfill Closure, Phase 4, Earthworks; Bid #82-2012

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 27th day of June, 2012

(Witness)

(Witness)

R.B. Jergens Contractors, Inc.

(Principal)

(Seal)

(Title)

Liberty Mutual Insurance Company

(Surety)

(Seal)

(Title)

Dawn Ann Dunbar, Attorney-In-Fact

CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.



LIBERTY MUTUAL INSURANCE COMPANY  
FINANCIAL STATEMENT — DECEMBER 31, 2011

<b>Assets</b>	<b>Liabilities</b>
Cash and Bank Deposits..... \$ 696,606,839	Unearned Premiums..... \$3,762,485,913
*Bonds — U.S Government..... 910,151,865	Reserve for Claims and Claims Expense ..... 15,817,904,502
*Other Bonds..... 11,794,792,561	Funds Held Under Reinsurance Treaties..... 1,249,980,610
*Stocks..... 8,216,137,875	Reserve for Dividends to Policyholders..... 4,656,284
Real Estate..... 268,420,606	Additional Statutory Reserve..... 77,791,575
Agents' Balances or Uncollected Premiums..... 3,191,269,641	Reserve for Commissions, Taxes and
Accrued Interest and Rents..... 151,164,670	Other Liabilities ..... <u>2,885,589,205</u>
Other Admitted Assets..... <u>12,166,299,092</u>	<b>Total</b> ..... <b>\$23,798,408,089</b>
<b>Total Admitted Assets</b> ..... <b><u>\$37,394,843,149</u></b>	Special Surplus Funds ..... \$1,036,917,657
	Capital Stock..... 10,000,000
	Paid in Surplus ..... 7,732,061,653
	Unassigned Surplus..... 4,817,455,750
	<b>Surplus to Policyholders</b> ..... <b><u>13,596,435,060</u></b>
	<b>Total Liabilities and Surplus</b> ..... <b><u>\$37,394,843,149</u></b>



\* Bonds are stated at amortized or investment value; Stocks at Association Market Values.  
The foregoing financial information is taken from Liberty Mutual Insurance Company's financial statement filed with the state of Massachusetts Department of Insurance.

I, TIM MIKOLAJEWSKI, Assistant Secretary of Liberty Mutual Insurance Company, do hereby certify that the foregoing is a true, and correct statement of the Assets and Liabilities of said Corporation, as of December 31, 2011, to the best of my knowledge and belief.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation at Seattle, Washington, this 5th day of April, 2012.

*T. Mikolajewski*

\_\_\_\_\_  
Assistant Secretary

# COMMONWEALTH OF KENTUCKY

**STEVEN L. BESHEAR**

GOVERNOR

Know all men by these presents that:

DAWN ANN DUNBAR  
LOVELAND, OH

having complied with the necessary provisions of the Insurance Laws of Kentucky, and having produced evidence satisfactory to the Commissioner thereof, is hereby granted a license as:

AGENT FOR: PROPERTY AND CASUALTY INSURANCE

AND MAY PERFORM AND ACT AS SUCH, SUBJECT TO THE OBLIGATIONS AND limitations imposed thereon, by law, for a period beginning on the date of issue herein, and to continue in force as long as the licensee is entitled thereto, under this Code, or until suspension, or revocation, by the Commissioner.



*Sharon P. Clark*

Commissioner, Department of Insurance

This license shall at all times be the property of the Commonwealth of Kentucky, and upon any expiration, suspension, revocation, or termination thereof, the licensee shall promptly deliver said license to the Commissioner of the Department of Insurance.

**Kentucky**  
UNBROKEN SPIRIT

CERTIFICATE NO. DOI# 611638

DATE 03/05/2010

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

5060668

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

LIBERTY MUTUAL INSURANCE COMPANY  
BOSTON, MASSACHUSETTS  
POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS: That Liberty Mutual Insurance Company (the "Company"), a Massachusetts stock insurance company, pursuant to and by authority of the By-law and Authorization hereinafter set forth, does hereby name, constitute and appoint KATHERINE J. MAHAFFY, JENNIFER L. SALM, AMANDA L. MORRIS, NICHOLAS J. BERTKE, NICOLE A. LABER, TYLER JOHN BERTKE, ALL OF THE CITY OF DAYTON, STATE OF OHIO; BRENDA G. TAYLOR, MICHELLE A. DEMMITT, CONSTANCE COLLINS, ALL OF THE CITY OF SPRINGFIELD, STATE OF OHIO; DAWN ANN DUNBAR, PHYLLIS JACOBSON, MARY LOU FILOSO, ALL OF THE CITY OF LOVELAND, STATE OF OHIO; KATHRYN E. MUSHALA, LISA DAWSON-KNIGHT, ALL OF THE CITY OF COLUMBUS, STATE OF OHIO

each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations in the penal sum not exceeding ONE HUNDRED MILLION AND 00/100\*\*\*\*\* DOLLARS (\$ 100,000,000.00\*\*\*\*\* ) each; and the execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company in their own proper persons.

That this power is made and executed pursuant to and by authority of the following By-law and Authorization:

ARTICLE XIII - Execution of Contracts; Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

By the following instrument the chairman or the president has authorized the officer or other official named therein to appoint attorneys-in-fact:

Pursuant to Article XIII, Section 5 of the By-Laws, David M. Carey, Assistant Secretary of Liberty Mutual Insurance Company, is hereby authorized to appoint such attorneys-in-fact as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

That the By-law and the Authorization set forth above are true copies thereof and are now in full force and effect.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Company and the corporate seal of Liberty Mutual Insurance Company has been affixed thereto in Plymouth Meeting, Pennsylvania this day of 20th day of December 2011

LIBERTY MUTUAL INSURANCE COMPANY

By David M. Carey  
David M. Carey, Assistant Secretary

COMMONWEALTH OF PENNSYLVANIA ss  
COUNTY OF MONTGOMERY

On this 20th day of December, 2011, before me, a Notary Public, personally came David M. Carey, to me known, and acknowledged that he is an Assistant Secretary of Liberty Mutual Insurance Company; that he knows the seal of said corporation; and that he executed the above Power of Attorney and affixed the corporate seal of Liberty Mutual Insurance Company thereto with the authority and at the direction of said corporation.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.

By Teresa Pastella  
Teresa Pastella, Notary Public

CERTIFICATE

I, the undersigned, Assistant Secretary of Liberty Mutual Insurance Company, do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this certificate, and I do further certify that the officer or official who executed the said power of attorney is an Assistant Secretary specially authorized by the chairman or the president to appoint attorneys-in-fact as provided in Article XIII, Section 5 of the By-laws of Liberty Mutual Insurance Company

This certificate and the above power of attorney may be signed by facsimile or mechanically reproduced signatures under and by authority of the following vote of the board of directors of Liberty Mutual Insurance Company at a meeting duly called and held on the 12th day of March, 1980.

VOTED that the facsimile or mechanically reproduced signature of any assistant secretary of the company, wherever appearing upon a certified copy of any power of attorney issued by the company in connection with surety bonds, shall be valid and binding upon the company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the said company, this 27th day of June, 2012

By Gregory W. Davenport  
Gregory W. Davenport, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

<u>NAME</u>	<u>LOCATION</u>	<u>CONTRACT SUM</u>
SEE ATTACHED		

9. The bidder has now under contract and bonded the following projects:

<u>NAME</u>	<u>LOCATION</u>	<u>CONTRACT SUM</u>
See Attached		

10. List Key bidder Personnel who will work on this Project.

<u>NAME</u>	<u>POSITION DESCRIPTION</u>	<u>NO. OF YEARS WITH BIDDER</u>
KEVIN HARSHBERGER	VICE PRESIDENT	16
DARREL JONES	SUPERINTENDANT	12
DAVE KING	ASST. PROJECT MANAGER	11



**Recent Environmental / Landfill Projects  
EXPERIENCE & REFERENCE INFORMATION**

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
A&L Salvage Cap and Closure	Emergency Design-Build Cap and Closure Of 46 Acre Landfill	\$4,303,505	November, 2010	First Ever Design-Build Landfill in Ohio Contracted Directly By OEPA 2,000,000+ sf 40 mil textured LLDPE 2,000,000+ sf 220 mil geocomposite 450,000+ sf 160 mil geocomposite Asbestos Relocation 80,000+ cy Subgrade Excavation/Grading 120,000+ cy Cover Soil Placement 6,000 lf+ rip rap Channels 5,000 lf+ grass lined Channels
Old River Valley Place of Nature Foundation (ORVPNF) Landfill	Clearing and Regrading of a 50 Acre Orphaned Landfill	\$520,000	December 2010	50+ ac - Clearing of brush / saplings utilizing a Forestry Hydro - Ax 60,000 CY of cover soil placement. Seeding and mulching for 58 Acres. Rehabilitation of 6 Monitoring Wells.
Scioto Sanitation Phase 2	Surface Water Improvements and Regrading of Orphaned Solid Waste Landfill	\$199,759	December, 2009	2,000+ LF of Drainage Berms Large Sedimentation Control Structure 1,000+ LF Rip Rap Lined Channels 6+ Ac Regrading and Reseeding
Clifty Creek FGD Landfill Subphase 1A Cell Construction	16 Acre Flue Gas De-Sulfurization Landfill Cell	\$3,726,549	December 2010	125,913 cy Fly Ash Excavation & Placement 68,538 cy Ash Excavation from Wet Pond 44,270 cy Boiler Slag Placement in Cell 20,844 cy Protective Cover Soil Placement 15.9 Ac 30-mil PVC Liner 15.9 Ac GCL 14.2 Ac 16 oz/sy Non-woven Geotextile 12.1 Ac 8 oz/sy Non-woven Geotextile 4.1 Ac Geocomposite 2,780 LF 16" HDPE Piping w/ Gravel Wrap 24 acres of seeding

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Conesville Power Plant Residual Waste Landfill	Construction of (2) New Landfill Cells for the Active Conesville Power Plant	\$6,397,774	October, 2011 (Projected)	85,000 cy Excavation 90,000 cy Structural Fill 220,000 cy Added Geologic Fill 78,000 cy Recompacted Clay Liner 1,132,560 sf PVC Liner 54,000 tons Leachate Collection Aggregate 9,800 lf HDPE Leachate Collection Piping 54,000 sf concrete uniform section channel
Amos Power Plant Stormwater Improvement Project	Modifications to Multiple Stormwater Outfalls	\$1,259,485	May, 2010	Modifications to (6) Outfalls Construction of (2) Sedimentation Ponds Excavation and Grading of 40,000 cy of Soil Geogrid Reinforced Asphalt Road
Amos Power Plant	Expansion of Coal Yard	\$576,378	February, 2010	Demolition of Concrete Foundations of Former Rail Car Thawing Facility Excavation and Stockpiling of Soil and Demolition Debris Demo and Excavation Work Completed in approximately 4 Weeks
Stony Hollow Landfill Cell 4	9 Acre Solid Waste Landfill Cell and Site Improvements	\$2,659,146	February 2009	300,000 cy Soil and Rock Excavation 43,600 cy Structural Fill 26,880 cy Clay Liner 30,000 cy Sand Drainage Layer Wheel wash system construction Maintenance Building Construction 4,000 + LF Access Road Construction
Clifty Creek FGD Landfill Subphase 1A Subgrade	26 Acre Flue Gas De-sulfurization Landfill	\$6,332,551	March 2009	615,000 cy Fly Ash Excavation 148,918 cy Boiler Slag Excavation 750,000 cy Structural Fill 7,150 LF Rip Rap Channels (2) Con Span Structures 2,200 LF 16" HDPE Piping 12.4 acres of seeding



Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Clinch River Fly Ash Landfill	Development of New Disposal Site for Coal Fired Power Plant Includes 1.5 Mile Asphalt Haul Road with Large Concrete Bridge Above RR Tracks and Additional Stream Crossings	\$17,753,520	Summer 2011 (Projected)	400,000 cy Rock Excavation 400,000 cy Structural Fill 42 acres Clearing Construct Concrete Bridge Above RR Tracks (2) Con Span Structures 31,000 Tons Aggregate for Haul Road 16,000 Tons of Asphalt for Haul Road 7,700 lf Guardrail 6,650 lf Large Diameter HDPE Piping 14,320 tons of Rip Rap (2) Sedimentation Ponds & Discharge Struct. 215,000 sf HDPE Liner
Cynthiana Landfill Forcemain	Replace Leachate Pumps and Install HDPE Forcemain	\$148,489	September 2008	2,300 lf 4" HDPE Forcemain New Leachate Pumping System with Valves and Automated Controls
Evergreen Landfill Cell 11B East	8 Acre Solid Waste Landfill Cell and Site Improvements	\$1,083,128	November 2008	63,261 cy Soil Excavation 31,420 cy Clay Liner 13,220 cy Tire Chip / Sand Drainage Layer 22,980 cy Pond Excavation 710 LF 6" HDPE Piping
PPG Industries Contractor's Landfill	12.5 Acre Landfill Cap and Site Improvements	\$1,639,139	May 2009	63,000 cy Soil Excavation and Fill 25 acres Clearing 552,000 sf 40 mil HDPE Liner 552,000 sf Geocomposite Drainage Layer 7 Gas Vents Fencing, signage & Haul Road Construction
Pendleton County Landfill Unit 3 - Cell 1	12 Acre Solid Waste Landfill Cell	\$2,150,154	October 2008	196,000 cy Rock and Soil Excavation 65,000 cy Structural Fill 78,000 cy Clay Liner 3,620 lf 8" HDPE piping 11,000 cy Sand Drainage Layer 615 lf Rip Rap Channel

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Rumpke Sanitary Landfill Entrance Road Repairs	Removal and Replacement Of Concrete Pavement	\$68,480	December 2008	Removal of 3,450 sf of Concrete Pavement Working Around Active Disposal Operations 190 cy High Strength Concrete
SWACO Georgesville Transfer Station	Demolition of Selected Components and Construction of Large Concrete Walls	\$164,736	September 2008	Demolition of Steel Conveyor System 266 cy Gravel Backfill 110 cy Lean Concrete Backfill 993 sf 8" Reinforced Concrete Slab 60 cy Vertical Concrete for Push Walls
Lorain II Landfill Leachate Storage Tank Facility	New 400,000 Gallon Above Ground Leachate Storage Tank and Controls	\$865,512	February 2008	400,000 gal Storage Tank Concrete Secondary Containment System 850 lf dual-contained HDPE piping 450 lf Insulated HDPE piping Wireless Control System 300 gpm Load-out Pump and Controls
Millennium Chemical Ashtabula, Ohio Phase IV A	10.5 acre Containment Facility (Metal Hydroxide Filter Cake)	\$3,240,079	January 2008	236,217 cy of excavation 160,188 cy of structural fill 55,102 cy of recompacted clay liner 40,688 cy of vegetative soil 39,975 cy of frost protection 456,508 sf of 60 mil HDPE liner 151,475 sf of geocomposite 310,624 sf of geotextile 9,761 cy of drainage material 2,516 of 4 inch HDPE pipe 490 ft of 6 inch HDPE pipe Contact water pumping system

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Franklin County Landfill, Cell H2-A and H2-B	18 acre Cell Construction	\$4,537,890	December 2008	127,000 cy of recompacted clay liner 99,000 cy of structural fill 460,000 sf of GCL 805,000 sf of 60 mil HDPE liner 805,000 sf of Geocomposite 600 lf of 24 inch HDPE pipe 600 lf of 18 inch HDPE pipe 5,010 lf of 6 inch HDPE pipe 1,250 lf of 3" gas header collection pipe 32,000 cy of protective cover installation (2) ground water control sumps (2) leachate collection sumps 3-phase electrical service installation
Hillsboro City Schools Hillsboro, Ohio	Site Development for the new Hillsboro High school	\$1,200,000	May 2006	43,000 cy of topsoil stripping/stockpiling 235,000 cy of embankment-cut to fill 36 ac of finish grading 30,050 sy of subgrade compaction 5,000 cy of aggregate base 33 ac seed and mulch
Ashtabula River Containment Facility	Containment Facility for the Ashtabula River Dredging Project	\$6,976,383	September 2006	20,000 tons concrete removal and crushing 410,000 cy of excavation and stockpiling 155,000 sy of 60 mil HDPE liner 77,500 sy of GCL 174,000 sy of geocomposite 37,500 tons of sand bedding
Brown County Landfill	Sanitary Landfill Cell Construction	\$209,000	December 2006	3,000 cy of de-mucking 3,000 cy of topsoil stripping 8,000 cy of structural fill 17,000 cy of recompacted soil liner 7,000 cy of protective sand cover

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Glasgow Landfill	Construction of Construction Demolition Cell	\$394,000	December 2006	9,000 cy of excavation 17,115 sy of subgrade compaction / proof roll 159,000 sf of GCL placement 142,000 sf of geocomposite placement 1,050 lf of 8" HDPE pipe placement 5,705 cy of protective cover placement
Residential Landfill Closure Manchester, Kentucky	Closure of Solid Waste Landfill	\$4,164,000	November 2007	45,000 cy of rock excavation and relocation 240,000 cy of waste/soil excavation and fill 20,000 cy of borrow 120,000 cy of structural fill 15,000 cy of soil barrier 60,000 cy of vegetative cover 10,570 lf of lined drainage ditch 400 cy of gabions 5,000 cy of sandstone rip rap 1,450 lf of bollard guardrail system 4,000 lf of access road 181,966 sf of FML Revegetation of slopes 31.5 acres 37,000 sf of turf reinforcement mat 1,000,000 gal Leachate collection transport
South and North Sedimentation Basin, Evergreen Landfill. Toledo, Ohio	Construction and Modifications of Sedimentation Basins	\$203,000	October 2006	14,000 cy of general excavation 10,000 cy of recompacted soil berm Construction of two outfall structures and piping 230 cy of rip rap 100 lf of 24-inch inlet pipe
Arvin Meritor – Heavy Vehicle Systems Facility, Heath, Ohio	Cover Soils Capping System of Oil Treatment Logons	\$390,000	November 2006	1,000 cy of impacted soil handling 22,000 cy of fill 290,000 sf of 40 mil LLDPE Liner 61,000 sf of geocomposite 750 cy of concrete for 2:1 drainage channel

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Whitter Park, Northern Tier Soil Remediation and Site Grading, City of Columbus Metro Parks	Brownfield Site Development for the City of Columbus, Ohio Construction of 4 cascading wetland ponds	\$1,900,000	August 2007	40,000 cy of clean soil excavation 9,3000 cy of contaminate soil excavation and disposal 18,000 cy of embankment 35,000 sy of geosynthetic clay liner AGRI drain system 11,000 cy of topsoil/clay imported fill 2 concrete stone faced weirs 42,500 sy of specialty seeding Conspan bridge installation
Time Warner Corporate Headquarters, Columbus, Ohio	Brownfield development of a closed landfill site, placement of imported clay barrier and site utility installation	\$1,800,000	October 2006	37,000 cy of waste and soil excavation 90,000 cy of clay barrier 120,000 cy of clay separation layer 19 ac of site grading 2,000 lf of 18 & 24 inch storm drain 3 stormwater separators 350 lf of roof drain 435 lf of fire protection water main
Cynthiana Landfill Leachate Management System	Constructed leachate treatment ponds, forcemain and gravity leachate conveyance systems	\$910,000	November 2007	4,000 cubic yards of clay liner 17,000 cubic yards of excavation 26,900 sy of 60 MIL HDPE liner 13,500 sy of geocomposite 3,525 lf of 8-inch perforated HDPE pipe 2,020 lf of 2-HDPE pipe 6,180 sy of erosion control mat Pump station and valve vault
Twin Creek Bank Stabilization Warren County Board of Commissioners	Creek Bank Stabilization of	\$293,895	March 2006	2,000 lf of bank stabilization 2,000 lf of bank toe structure 24 bank toe root wads 2,000 lf of upper bank geotextile soil wrap 2,000 lf of live branch cuttings 430 tree and shrub plantings 10,840 sy of restoration seed

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Franklin County Landfill Enclosed Gas Flare	Installed a new 12-ft dia., 50-ft high, 48,000 lbs enclosed landfill gas flare	\$214,000	January 2006	400 lf of 24-inch HDPE Header Pipe 400 lf of dual containment condensate pipe 400 lf of HDPE 2-inch air line Extension of electrical service Performed interconnecting wiring of the blower skid to new stack
Franklin County Landfill Construction of Phase H1-B	Construction of 15 Ac. Landfill Cell	\$3,563,457	December 2005	90,000 cubic yards of clay liner 677,070 sf HDPE liner 562,556 sf GCL 677,070 sf geocomposite 50,015 tons gravel leachate blanket 700 lf of 12 inch HDPE Dewatering Piping 2,000 lf of 6 inch leachate collection pipe
Evergreen Landfill Cell 11B West	Construction of 5 Ac. Landfill Cell	\$754,698	October 2005	102,000 cubic yards of excavation 30,000 cubic yards of clay liner 14,000 cubic yards of leachate blanket 1,200 lf of dual containment piping Lift station with controls
Pilkington Landfill	Cap Modifications	\$289,896	November 2005	14,000 cy of off-site clay barrier 10,000 cy of vegetate cover 500 lf of forcemain 3,000 lf of surface water ditch liner
Franklin County Landfill Leachate Station 1 Rehabilitation	Rehabilitation of leachate/sanitary sewer lift station	\$193,264	September 2005	Installation of 3-5hp Pumps/new control panel Installation of duplex grinder pump station Replacement of swing check/gate valves
DHL ILN Air Park, Storm Water Modifications, Phase 1	Modifications to the storm water management system	\$2,035,378	May 2005	1,800 lf of HDPE piping 6,000 sf of geocomposite 60,000 of 10-inch forcemain 40,000 cy of structural fill 180,000 sf of 40 mil HDPE liner 2 large lift stations with controls

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
CM Bolton Water Treatment Facility	Improvements to Lime Containment Facility	\$247,198	October 2004	50,000 cy of excavation and fill off site waste removal grading of lime waste
Fulton Co. Landfill	Cap Enhancements and Leachate Collection System	\$235,049	November 2004	Relocation/re-grading of 23 acres of cover soil Installation of 23 gas vents Installation of 1,180 lf of leachate collection pipe
ELDA Cap Maintenance	Repairs/maintenance	\$90,120	December 2002	1,250 lf of surface drainage ditch repairs 10,000 sf of slope stabilization
Central Kentucky Landfill	Construction of Phase 5 CCD Cell	\$496,785	November 2005	2 acre cell construction 25,000 cubic yards of soil excavation 10,000 cubic yards of soil processing 5,000 cubic yards of structural fill Installation of 2-ft of clay liner
Beech Hollow Landfill Phase 3A	Installation of New Leachate Forcemain System and Leachate Collection Piping	\$210,935	September 2005	3,600 lf of 6/10 inch HDPE dual containment forcemain. 900 lf of 8-inch HDPE perf. pipe 1,330 lf of 8-inch HDPE cleanout piping 370 lf of 18-inch side slope riser piping HDPE Valve Vault HDPE Witness Manhole
Evergreen Landfill Cell 7 and 8 Cap	Construction of 13 Ac. Landfill Cap	\$3,109,000	December 2004	789,000 cy of soil excavation 75,400 cy of clay liner 50,250 cy of vegetative soil 1,000 lf Downchute Drainage Channels

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Franklin County Landfill Construction of Phase H1-A	Construction of 18 Ac. Landfill Cell	\$4,000,060	June 2005	100,000 cy clay liner 1,600,000 sf HDPE liner 400,000 sf GCL 1,600,000 sf Geocomposite 50,000 tons gravel leachate blanket 10,000 lf HDPE LCS and Dewatering Piping 2,500 lf dual contained HDPE forcermain
Epperson Landfill Phase 1 Cap	Construction of 13 Ac. Landfill Cap	\$799,538	January 2005	30,000 cy vegetative soil processing 86,000 cy vegetative soil placement 13 acres subgrade prep
ELDA C&D Closure	Closure of C&D Landfill	\$350,950	September 2004	5,000 cy of refuse relocation 27,000 cy of clay barrier installation 9,000 cy Vegetative Soil 2,000 lf of 3 in. HDPE leachate collection line
Epperson Landfill Phase 3C Cell	Construction of 3.5 Ac. Landfill Cell	\$531,959	September 2004	60,000 cy excavation 14,000 cy screening clay liner material 14,000 cy of clay liner placement 1,500 tons of leachate drainage material
Epperson Landfill Phase 3B Cell	Construction of 5 Ac. Landfill Cell	\$417,605	May 2004	12,000 cy excavation 16,000 cy screening clay liner material 16,000 cy of clay liner placement 3,000 tons of leachate drainage material
Evergreen Landfill South Stockpile Relocation and Clay Plug	Relocation of Large Soil Stockpile and Placement of Structural Fill	\$1,228,313	March 2004	337,318 cy of excavation 55,700 cy of structural fill placement 30 Ac seeding
Gallia County Phase II Liner and Western Cap	Construction of a 5 Ac. Landfill Cell and 13 Ac. BAT Cap	\$1,626,958	July 2004	189,000 cy of soil & rock excavation 13,500 cy of refuse removal and placement 18,400 cy of clay liner 30,250 cy of structural fill 9,900 cy of leachate collection stone 2,000 lf of 6 inch HDPE pipe 41,750 cy of clay barrier (cap) 52,200 cy of vegetative cover for cap 7 gas wells (300 lf)



Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
ELDA West Side Gas Field Modifications	Installation of gas extraction wells, header system and condensate sump	\$187,057	November 2003	7 gas extraction wells 2,400 lf of electrical conduit 1,200 lf of 6 inch HDPE header line 2 gas probes HDPE sump and lift station
ELDA Rack Sand Slope Regrading	Repair of 5 Ac slope failure, Utility relocation and underdrain installation	\$226,563	November 2003	950 lf of 6 inch HDPE pipe 300 lf of 2 inch HDPE forcemain pipe 1,400 lf of 2 inch conduit 20,000 cy of slope excavation 13,000 sy of erosion control matting Relocation of existing gas main
Erie County Landfill Phase 1B Cell and BAT Cap	Construction of 5 Ac solid waste landfill cell, and installation of 22 ac Cap	\$3,669,652	December 2003	8,000 cy Lime amended subgrade 33,000 cy clay liner (cell) 250,000 sf 60 mil HDPE liner (cell) 40,000 sf Geocomposite (cell) 35,000 cy waste regrading (cap) 100,000 cy clay barrier (cap) 935,000 sf 40 mil HDPE liner (cap) 890,000 sf Geocomposite (cap) 130,000 cy Frost protection Cap 12,000 lf 4" and 6" HDPE 13 gas wells (343 lf)
Rumpke Corrective Measures	Removal of contaminated soil from slope, Relocations of utilities, Reconstruction of slope	\$184,359	September 2003	Abandonment of 5 monitoring wells 20,000 cy of contaminated soil removal Removal and reinstatement of existing utilities 20,000 cy structural fill
ELDA Gas Field Modifications Spring 2003	Installation of additional Gas Extraction Wells, Installation of additional header line to existing gas collection system	\$138,050	July 2003	1,310 lf of 4 inch HDPE pipe 965 vlf of gas extraction wells Installation of 3 gas probes 8 tie ins to existing gas system

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Stony Hollow RDF Gas Recovery Line to the Pinnacle Road RDF	14 inch gas transmission line from Stony Hollow Landfill to the Pinnacle Road Landfill	\$388,341	May 2003	9,200 lf of 14 inch HDPE gas header 2 HDPE condensate sumps 2,775 lf of 2 inch HDPE force main 250 lf of jack and bore operations 3,200 lf of 1 HDPE carrier pipe
Gallia County Separatory Liner	Construction of Piggyback Landfill Cell	\$320,098	January 2003	Clearing and Grubbing 5 Ac 10,000 cy excavate and stockpile 25,600 cy recompacted soil liner placement 15,500 cy of shredded tire drainage 23,200 sf of geotextile
Erie County Landfill BAT Phase 1 and 2	Mass excavation of 30 Ac, Construction of a 7 Ac solid waste landfill cell, and installation of new leachate forcemain and tank facility	\$3,934,433	January 2003	390,000 cy soil excavation 224,000 cy lime stabilized fill 9,860 tons lime stabilized soil 35,000 cy clay liner 295,000 sf HDPE liner 8,800 cy gravel leachate blanket 23,000 cy in-place waste excavation 2,300 lf dual contained HDPE forcemain New leachate tank facility
Franklin County Gas Recovery System	Installation of the initial Gas Recovery System	\$1,137,198	October 2002	360 lf of 24 inch HDPE pipe 175 lf of 20 inch HDPE pipe 630 lf of 16 inch HDPE pipe 1,110 lf of 14 inch HDPE pipe 240 lf of 12 inch HDPE pipe 1,860 lf of 10 inch HDPE pipe 1,900 lf of 8 inch HDPE pipe 990 lf of 6 inch pipe 6,670 lf of 4 inch HDPE pipe 30 gas wells (2,488 lf drilled) Installation of utility flare Solid Waste Excavation and Placement

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Waste Management of Ohio, Inc. Harrison County Landfill Cell 1	Mass excavation and construction of a 10 Ac. solid waste landfill cell	\$2,198,755	July 2002	711,000 cy soil and rock excavation 192,000 cy Subbase Isolation Fill 432,000 cy Structural Fill 5,120 lf Storm water channels
Waste Management of Ohio, Inc. Stony Hollow RDF Cell 2BW & Cell 3C	Mass excavation and construction of a combined 15 Ac. solid waste landfill cell	\$2,571,618	February 2002	356,000 cy soil and rock excavation 75,000 cy clay liner 23,000 cy leachate collection blanket 6,800 lf leachate collection piping 5,100 lf groundwater control system
Waste Management of Ohio, Inc. ELDA C&D Landfill	Subgrade Preparation and construction of a 2 Ac. C&D landfill cell	\$410,519	March 2002	10,000 cy soil and rock excavation 5,000 cy clay liner 5,000 cy structural fill 1,900 cy leachate collection blanket groundwater control system
Valleycrest Landfill (SUPERFUND)	Install Perimeter Gas Header, Additional Gas Wells, Condensate Sumps, Wellheads	\$83,688	September 2001	1,200 lf 6 inch HDPE gas piping 100 lf 4 inch HDPE gas piping 2 Condensate Sumps 8 gas wells & wellheads
Allied Waste Bobmeyer Road Landfill Gas System Expansion and Final Closure	Installed Gas and Leachate Collection wells, Gas Header, and Laterals, and leachate forcemain; Construct 30 acre Clay Cap	\$1,559,570	August 2001	90,000 cy off-site clay placement 30,000 cy off-site vegetative soil placement 14 gas and leachate extraction wells 990 lf 12 inch HDPE gas piping 2,600 lf 6 inch HDPE gas piping 3,240 lf leachate forcemain piping 3,240 lf compressed air piping
Rumpke Waste Systems Brown County Landfill Interim Final Cover	Mass excavation and construction of 27 Ac. solid waste landfill cap	\$358,340	July 2001	7,400 cy structural fill 86,000 cy clay barrier 4,600 sf revetment mattress Raise 12 gas wells

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Waste Management of Ohio, Inc. ELDA RDF Gas System Expansion	Install Perimeter Gas Header, Laterals and Condensate Sump	\$327,293	August 2000	2,450 lf 12 inch HDPE gas piping 2,575 lf 10 inch HDPE gas piping 1,398 lf 8 inch HDPE gas piping 1,404 lf 4 inch HDPE gas piping 1 Condensate Sump 30 relocated wellheads
Valleycrest Landfill (SUPERFUND)	Install Perimeter Gas Header, Additional Gas Wells, Condensate Sumps, Wellheads And Enclosed Gas Flare	\$468,913	February 2000	7,800 lf 6 inch HDPE gas piping 900 lf 4 inch HDPE gas piping 9 Condensate Sumps 13 gas wells & wellheads Enclosed flare
Rumpke Waste Systems Bond Road Landfill	Mass Excavation and Construction of Sedimentation Pond and New Entrance Road	\$2,547,560	December 1999	340,000 cy rock and soil excavation 200,000 cy structural fill 10,000 cy in-place waste excavation 9,000 cy clay liner New scales, scalehouse and appurtenances Concrete and asphalt road construction 5,000 tons rip-rap and gabion channel lining
Waste Management of Ohio, Inc. Powell Road Landfill (SUPERFUND)	Install gas extraction and leachate collection system, excavate PCB and solid wastes, regrade and cap 41 acre site	\$3,943,765	January 2000	29 gas and leachate wells 8,500 LF gas piping & Utility landfill gas flare 20,000 gal leachate underground tank 200,000 cy off-site soil placement 61,000 cy granular drainage layer 15,000 cy off-site clay liner 1,900,000 sf geotextile installation 950,000 sf erosion control netting installation
Rumpke Waste Systems Brown County Landfill	Mass excavation and construction of 6 Ac. solid waste landfill cell	\$775,350	October 1999	53,000 cy blasting and rock excavation 82,000 cy structural fill 35,000 cy clay liner 12,000 cy leachate collection blanket 1,600 lf HDPE leachate collection piping 2,250 sy concrete road construction

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Waste Management of Ohio, Inc. Stony Hollow RDF - Cell 3B	Mass excavation and construction of 7 Ac. solid waste landfill cell	\$1,526,768	April 1999	520,000 cy soil and rock excavation 35,000 cy clay liner 11,000 cy leachate collection blanket 1,500 lf leachate collection piping
Pike Sanitation Phase IIA and Tire Monocell	Mass excavation and construction of 15 Ac. solid waste disposal cell and 5 Ac. Tire Monocell	\$2,561,662	March 1999	730,000 cy soil and rock excavation 107,000 cy clay liner 31,000 cy leachate collection blanket 172,000 cy in-place waste excavation
Cardington Road Landfill (SUPERFUND)	Install gas extraction system, regrade waste and cap 33 acre site	\$2,241,860	September 1998	Install 29 gas wells 7,000 lf gas header piping for active system 13,000 cy in-place waste excavation 90,000 cy structural fill 33 acres Geosynthetic Clay Liner installation 50,000 cy drainage blanket 33 acres geosynthetic fabric installation 75,000 cy vegetative cover Construct sed. pond and drainage structures
Valleycrest Landfill (SUPERFUND)	Install Gas Wellheads and HDPE Gas Piping	\$45,978	August 1998	Install 2,200 lf HDPE gas piping Install 51 gas wellheads
Montgomery County Ash Monofill – Cap and Closure	Regrade and cap 30 acre incinerator ash landfill	\$2,433,321	August 1998	150,000 cy in-place ash excavation/relocation 110,000 cy clay barrier 30 acres geonet drainage layer installation 130,000 cy vegetative cover 2,200 lf HDPE leachate transmission piping
Waste Management of Ohio, Inc. Stony Hollow RDF - Cell 3A	Mass excavation and construction of 10 Ac. solid waste landfill cell	\$2,272,552	October 1998	800,000 cy soil and rock excavation 60,000 cy clay liner 19,000 cy leachate collection blanket 4,000 lf leachate collection piping

Project Name	Description	Project Cost (\$)	Date Completed	Highlights / Notes
Browning – Ferris Industries Bigfoot Run Landfill West Slope Closure	Grade and install 10 acre cap	\$589,700	October 1997	27,730 cy clay barrier 40,500 cy vegetative soil 6,160 cy geosynthetic reinforced road 13,305 sf downslope reno mattress
Franklin County Landfill (Solid Waste Authority of Central Ohio) Sedimentation Pond 2	Construct 2 acre pond and associated drainage structures	\$412,754	October 1997	88,000 cy excavation and compaction 8,600 cy clay liner 1,700 cy rip rap 5,000 sf reno mattress
Waste Management of Ohio, Inc. Stony Hollow RDF - Cell 2	Mass excavation and construction of 15 Ac. solid waste landfill cell.	\$3,865,079	September 1997	1.6 million cy soil and rock excavation 85,000 cy clay liner 25,000 cy leachate collection blanket 5,300 lf leachate collection piping
Fraser Papers Miami Mill Landfill Phase V	Mass excavation and construction of 5 Ac. paper sludge landfill cell and expansion / reconstruction of sedimentation pond.	\$1,009,247	September 1997	300,000 cy soil excavation and structural fill 25,000 cy clay liner 5,000 lf leachate collection piping 7,500 cy leachate collection blanket Reconstruct sedimentation pond inlet Widen/upgrade drainage channels
Waste Management of Ohio, Inc. Stony Hollow RDF - Cell 1	Mass excavation and construction of 18 Ac. solid waste landfill cell, surface water controls and entrance roads and facilities.	\$5,176,487	August 1996	1.8 million cy soil and rock excavation 105,425 cy clay liner 32,929 cy leachate collection blanket 8,336 lf leachate collection piping Permanent and temp. sed. Pond construction Entrance road construction

R. B. Jergens Contractors, Inc.										
Jobs in Process (JIP)										
From Estimating Department										
As of 4/30/12										
Owner and Location	Job #	Original Contract Amount	Balance Of Bonded Contracts	Change Orders	Revised Contract Amount	Amount of Balance to be Comp 2012	Amount of Balance to be Comp 2013	Req Date Of Comp	Liquidated Damages If App	
Great Miami Boulevard Realignment City of Dayton Dayton, Ohio	11-010	3,620,640.00	2,044,848.73	11,583.00	3,632,223.00	2,044,848.73		10/1/2012	\$2,000 Per Day	
ODOT #110451; Bridges/Grimmsley; Highland Co	11-019	730,511.94	445,068.25	0.00	730,511.94	445,068.25		9/30/2012	\$1,000 Per Day	
ODOT District 9 Penn Township, Ohio										
Cayuga Landfill Cell 2 Duke Energy Cayuga, Indiana	11-020	1,845,761.54	0.00	85,080.75	1,930,842.29	563,626.93				
N Bend Rough Grading Green Township Bd of Trustees Green Township, Ohio	11-025	659,878.00	106,944.60	138,044.35	797,922.35	106,944.60		12/23/2011 Extended 2012		
Demo RRC & Incineration Bldgs Montgomery Co Bd of Comm Moraine, Ohio	11-027	518,000.00	33,990.50	0.00	518,000.00	33,990.50		4/30/2012 Extended 8/31/2012		
ODOT #118026; CR 14 ODOT District 6 West Jefferson, Ohio	11-028	2,207,271.14	2,207,271.14	0.00	2,207,271.14	2,207,271.14		10/31/2012	\$1,300 Per Day	
Barrett - Haddix Road 2012 Barrett Paving Materials Fairborn, Ohio	11-031	221,390.00	0.00	0.00	221,390.00	64,312.24		4/20/2012		
Clay Project 2012 CEMEX Fairborn, Ohio	11-032	148,147.20	0.00	0.00	148,147.20	148,147.20		3/31/2012		
DP & L - Carter Hollow DP & L Sprigg Township, Ohio	12-001	20,265,503.49	18,903,342.51	0.00	20,265,503.49	10,797,141.11	8,106,201.40	9/27/2013		

R. B. Jergens Contractors, Inc.

Jobs in Process (JIP)

From Estimating Department

As of 4/30/12

Owner and Location	Job #	Original Contract Amount	Balance Of Bonded Contracts	Change Orders	Revised Contract Amount	Amount of Balance to be		Req Date Of Comp	Liquidated Damages If App
						Comp 2012	Comp 2013		
Overbrooke Rd Bridge Replacement Montgomery Co Bd of Commissioners Centerville, Ohio	12-002	341,033.25	77,374.66	0.00	341,033.25	77,374.66		7/1/2012	
ODOT #12033; US 42 ODOT District 8 Sharonville, Ohio	12-004	621,338.81	621,338.81	0.00	621,338.81	621,338.81		10/31/2012	\$1,000 Per Day
Wilmington Pike (Ansel-Smithville) City of Kettering Kettering, Ohio	12-006	3,171,327.85	3,065,933.07	1,830.00	3,173,157.85	2,114,534.71	951,398.36	5/28/2013	
Abbott Nutrition F. A. Wilhelm Construction Tipp City, Ohio	12-007	2,615,355.75	0.00	0.00	2,615,355.75	501,742.75		12/21/2012	
SWACO RSL Processing Solid Waste Authority of Central Ohio Grove City, Ohio	12-008	2,000,000.00	2,000,000.00	0.00	2,000,000.00	1,200,000.00	800,000.00	10/31/2012	
Clifty Creek 2012 Indiana-Kentucky Electric Co (AEP) Madison, Indiana	12-009	5,458,437.29	0.00	0.00	5,458,437.29	5,251,482.31			
ODOT #120128; US 27 & Kemper ODOT District 8 Colerain Township, Ohio	12-010	1,027,331.95	1,027,331.95	0.00	1,027,331.95	1,027,331.95		10/1/2012	1,000.00
Harshman Road Bridge Maint Rep Montgomery Co Bd of Comm Dayton, Ohio	12-011	34,810.00	34,810.00	0.00	34,810.00	34,810.00		5/22/2012	1,000.00
Rumpke 2012 Emergency Repairs Rumpke Sanitary Landfill Colerain Township, Ohio	12-012	16,904.00	0.00	13,081.50	29,985.50	29,985.50			





11. DBE Participation on current bonded projects under contract:

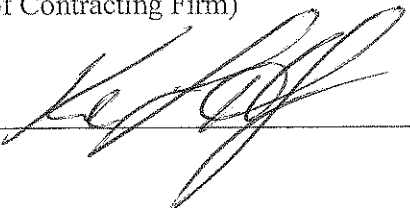
<u>SUBCONTRACTORS</u> <u>(LIST)</u>	<u>PROJECT</u> <u>(SPECIFIC TYPE)</u>	<u>DBE</u>	<u>MAJORITY</u>
See Attached	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
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_____	_____	_____	_____

(USE ADDITIONAL SHEETS IF NECESSARY)

12. We acknowledge that, if we are the apparent low bidder, we will submit to the Owner within 7 calendar days following the Bid Opening, a sworn statement on the Owner's form regarding all current work on hand and under contract, and a statement on the Owner's form of the experience of our officers, office management and field management personnel. Additionally, if requested by the Owner, we will within 7 days following the request submit audited financial statements and loss history for insurance claims for the 3 most recent years (or a lesser period stipulated by the Owner)—all in accordance with the Bid Documents.

Respectfully submitted:

R. B. JERGEN'S CONTRACTORS, INC.  
(Name of Contracting Firm)

BY:  \_\_\_\_\_

TITLE: KEVIN HARSHBARGER VICE PRESIDENT

DATE JUNE 27, 2012

R. B. Jergens Contractors, Inc.		Last EEO Review - 12/21/10	
Certificate of Compliance Application			
For 4/1/12 Renewal			
Public Projects			
MBE / DBE / EDGE Subcontractors Information			
	Subcontractor Name	Contract Amount	Project Name
	J & B Steel Erectors	\$15,958.80	ODOT #118026; Taylor-Blair Rd
	Security Fence Group	\$20,054.80	ODOT #118026; Taylor-Blair Rd
	First Star Safety	\$5,300.00	ODOT #118026; Taylor-Blair Rd
	Crystal Brook	\$1,500.00	ODOT #118026; Taylor-Blair Rd
	CBD Fabrication	\$81,204.24	ODOT #118026; Taylor-Blair Rd
	Security Fence Group	\$13,611.45	Overbrook Road Bridge Repair
	Bansal Construction	\$51,548.95	ODOT #120033; US 42
	Bansal Construction	\$439,921.21	MOT - Wilmington Pike Reconstruction
	Security Fence Group	\$21,201.20	MOT - Wilmington Pike Reconstruction
	J & B Steel Erectors	\$15,557.56	MOT - Wilmington Pike Reconstruction
	Crystal Brook	\$1,850.00	MOT - Wilmington Pike Reconstruction



6. LIST OF PROPOSED SUBCONTRACTORS

The following list of proposed subcontractors is required by the OWNER to be executed, completed and submitted with the BIDDER'S FORM OF PROPOSAL. All subcontractors are subject to approval of the Lexington-Fayette Urban County Government. Failure to submit this list completely filled out may be cause for rejection of Bid.

BRANCH OF WORK

- LIST EACH MAJOR ITEM

SUBCONTRACTOR

DBE

Such as: Grading, bituminous paving, concrete, seeding and protection, construction staking, etc.

yes/no \$ of proposed work

1. LINER INSTALL Name: CHESAPEAKE \_\_\_\_\_

OR Address: 352 EARLY RD.  
MEADLE RIVER, MD 21220

2. LINER INSTALL Name: TAYLOR GEOSYNTHETICS \_\_\_\_\_

Address: 115 COMMERCIAL DR.  
DANVILLE, IN 46122

OR ENVIRONMENTAL Name: 7943 PECQUE LN, SUITE A \_\_\_\_\_

3. SPECIALIZES ENTERPRISE Name: BATON ROUGE, LA 70809 \_\_\_\_\_

Address: \_\_\_\_\_

4. SEEDING Name: \_\_\_\_\_ YES

Address: \_\_\_\_\_

5. LINER INSTALL Name: NATIONAL LINING SYSTEMS \_\_\_\_\_

Address: FORT MYERS, FLORIDA  
33908

6. \_\_\_\_\_ Name: \_\_\_\_\_

Address: \_\_\_\_\_

7. \_\_\_\_\_ Name: \_\_\_\_\_


Address: \_\_\_\_\_

7. AUTHENTICATION OF BID AND STATEMENT OF

NON-COLLUSION AND NON-CONFLICT OF INTEREST

I hereby swear (or affirm) under the penalty for false swearing:

1. That I am the Bidder (if the Bidder is an individual), a partner of the Bidder (if the Bidder is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the Bidder is a corporation);
2. That the attached bid has been arrived at by the Bidder independently, and has been submitted without collusion with, and without any agreement, understanding or planned common course of action, with any other contractor, vendor of materials, supplies, equipment or services described in the Invitation to Bid, designed to limit independent bidding or competition;
3. That the contents of the bid or bids have not been communicated by the Bidder or its employees or agents to any person not an employee or agent of the Bidder or its surety on any bond furnished, with the bid or bids, and will not be communicated to any such person, prior to the official opening of the bid or bids;
4. That the Bidder is legally entitled to enter into the contracts with the Lexington-Fayette Urban County Government, and is not in violation of any prohibited conflict of interest;
5. (Applicable to corporation only) That as a foreign corporation, we are registered with the Secretary of State, Commonwealth of Kentucky, and authorized to do business in the State \_ or, that as a domestic corporation, we are in good standing with the Secretary of State, Commonwealth of Kentucky \_. Check the statement applicable.
6. This offer is for 60 calendar days from the date this bid is opened. In submitting the above, it is expressly agreed that, upon proper acceptance by the Lexington-Fayette Urban County Government of any or all items bid above, a contract shall thereby be created with respect to the items accepted.
7. That I have fully informed myself regarding the accuracy of the statements made in this statement.

  
KENZI HAASBERGER, VICE PRESIDENT

AUTHENTICATION OF BID AND STATEMENT OF  
NON-COLLUSION AND NON-CONFLICT OF INTEREST (continued)

Firm: R.B. BERGEN'S CONTRACTORS, INC.

Address: 11418 N. DRYZE DR.

VAINDALZA, OHIO 45377

Telephone: 937-669-9799

Date: JUNE 27, 2012

8. STATEMENT OF EXPERIENCE

SEE ATTACHED

NAME OF INDIVIDUAL: \_\_\_\_\_

POSITION/TITLE: \_\_\_\_\_

STATEMENT OF EXPERIENCE: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

NAME OF INDIVIDUAL: \_\_\_\_\_

POSITION/TITLE: \_\_\_\_\_

STATEMENT OF EXPERIENCE: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

NAME OF INDIVIDUAL: \_\_\_\_\_

POSITION/TITLE: \_\_\_\_\_

STATEMENT OF EXPERIENCE: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



## Kevin L. Harshberger, P.E.

Project Manager

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### Education Training and Certifications

M.S. Civil Engineering, 1991  
West Virginia University  
GPA: 4.0 / 4.0

B.S. Civil Engineering, 1989  
West Virginia University  
GPA: 3.9 / 4.0 (Suma Cum Laude)

**Specialization: Design, Construction and Remediation of Waste Containment Facilities**

Registered Professional Engineer – State of Ohio No. 61659  
HAZWOPER Trained with Additional Supervisor Certification  
OSHA Supervisory Training  
AEP STAR Training  
Ohio Drug Free Workplace Supervisory Training  
R.B. Jergens Landfill Gas Training  
Certified HDPE Fusion Welder  
American Society of Civil Engineers – Associate Member

### Background

Since graduation, Mr. Harshberger has worked exclusively in the waste management and construction industries. Upon graduation from West Virginia University, Mr. Harshberger worked for the State of West Virginia managing an active solid waste landfill, reviewing statewide solid waste projects and working directly with the WV DEP (Department of Environmental Protection) on environmental regulations. After leaving West Virginia, Mr. Harshberger worked as a Project Engineer for Waste Management, Inc. While at Waste Management, he managed the final design, permitting, and initial cell construction of a controversial new Subtitle D Landfill in Dayton, Ohio. He also closed and capped a 45 acre solid waste landfill, built a recreational lake and park, expanded a landfill gas extraction system, and managed the environmental programs for two closed landfills. Since leaving Waste Management in 1996, Mr. Harshberger has been managing numerous environmental construction projects for R. B. Jergens Contractors, Inc. His projects have ranged from contaminated soil excavation, remediation and disposal, to the installation of landfill gas systems to the construction of new landfill cells and caps. In 1997, Mr. Harshberger was promoted to Vice President of Engineering, where he is the program manager for R. B. Jergens' environmental construction group. As a Vice President, Mr. Harshberger has the authority to execute contracts, change orders and bids for R.B. Jergens. In addition to being the overall program manager, Mr. Harshberger continues to perform project management activities for multiple projects.

### Job Specific Experience

**R. B. Jergens Contractors, Inc. – April 1996 To Present**  
Project Manager For:

**A&L Salvage Landfill:** This was the first-ever design-build landfill construction cap and closure undertaken by the Ohio EPA. Contracted directly to the Ohio EPA, R.B. Jergens designed and constructed a 46 acre geosynthetic landfill cap in 5 months. The project included over 4,500,000 sf of geosynthetic materials, asbestos was excavation, significant subgrade preparation, 140,00 cy of protective cover soil and a passive gas management system. Mr. Harshberger served as the project manager – responsible for all aspects of design, construction and contract management. The project was completed 2 weeks early, with accolades from local residents as well as the OEPA.

**Conesville Residual Waste Landfill:** 26 acre restricted waste landfill consisting of 180,000 cy of excavation and structural fill, 220,000 cy of subbase isolation material, 80,000 cy of clay liner construction, 1,130,000 sf of PVC liner installation, 9,000 lf of leachate collection piping (18" and 6"), 36,000 cy of sand drainage layer supply and placement, and 110,000 cy of fly ash, FGD and soil protective cover placement. The project also included 120,000 sf of Fabriform channel lining, two concrete box structures, and multiple HDPE drainage culverts.

*Clifty Creek FGD Landfill – Subphase 1A Liner Installation:* 16 acre restricted waste landfill consisting of 690,000 sf of GCL, PVC and Geocomposite material installation, 37,000 cy of ash subgrade excavation, 44,250 cy of boiler slag excavation and placement, 92,500 cy of fly ash protective cover placement, 2,780 lf of large-diameter (16") leachate collection piping and the construction of a 40 ft wide, 2,000 ft long asphalt road

*Amos Power Plant – Stormwater Improvement Project:* The project involved 6 different work areas within the power plant. Multiple existing stormwater discharges were upgraded and combined to eliminate discharge points and provide improved stormwater quality leaving the plant property. The work involved the construction of three stormwater control ponds, several thousand feet of vegetated channel construction, construction of the new asphalt road, installation of a concrete lined channel, reconstruction of manholes and storm inlet structures and significant seeding and erosion control measures. Worked with AEP personnel and designer to modify several design elevations at various work packages to allow the work to be completed as intended.

*Amos Power Plant – Coal Yard Excavation and Subgrade Modification:* Performed demolition and excavation of a former railroad car thawing facility and surrounding soil to allow the existing coal yard to be expanded. The large scale project was completed in just over one month, well ahead of schedule. Coordinated all construction activities with AEP personnel, both at the Amos Plant, as well as in the Columbus HQ.

*Stony Hollow Landfill – Cell 4:* 9 acre landfill cell and site facilities modifications consisting of 300,000 cy of mass excavation, 43,600 cy of structural fill, 26,880 cy of off-site clay liner soil, 30,000 tons of sand drainage layer, new wheel wash, new maintenance facility, 4,000+ lf of access road construction

*Clifty Creek FGD Landfill – Subphase 1A Subgrade:* 26 acre restricted waste landfill consisting of 615,000 cy of fly ash excavation, 148,918 cy of boiler slag excavation, 750,000 cy of structural fill, 7,150 lf of rip rap channels, 2,200 lf of 16" HDPE leachate collection piping and 2 Con-Span structures

*Evergreen Landfill – Cell 11B East:* 8 acre solid waste landfill cell consisting of 63,000 cy of excavation, 31,400 cy of clay liner, 23,000 cy of pond muck excavation, 13,000 cy of tire chip and sand drainage layer, and 710 lf of HDPE leachate collection piping

*PPG Industries Contractors Landfill:* 12.5 acre restricted waste landfill cap consisting of 63,000 cy of soil excavation, 25 acres of clearing, 550,000 sf of 40 mil HDPE liner, 550,000 sf of geocomposite drainage layer, 7 gas vents, fencing, signage and erosion and sedimentation measures

*Franklin County Landfill - Cell H2-A and H2-B:* 18 acres of landfill cell construction consisting of 127,000 cy of clay liner, 99,000 cy of structural fill, 805,000 sf of HDPE liner, 460,000 sf of GCL, 850,000 sf of geocomposite, 64,000 tons of gravel leachate blanket, 600 lf of 18 inch HDPE pipe, 600 lf of 24 inch HDPE pipe 5,000 lf of 6 inch HDPE leachate collection pipe

*Lorain II Leachate Tank Facility:* 400,000 gal above ground leachate storage tank, pumps, HDPE forcemain piping and wireless controls

*Lake County Landfill –C2-P4 Cell Construction:* 15 acre landfill cell construction project consisting of 430,000 cy of mass excavation, 79,000 cy of clay liner construction, 120,000 cy structural fill, 691,000 sf HDPE Liner, 293,000 cy geonet drainage layer, 9,800 cy leachate collection gravel, 3,800 lf 8" HDPE piping

*Millennium Ashtabula Landfill:* 15 acre landfill cell construction project consisting of 350,000 cy of mass excavation, 55,000 cy of clay liner construction, 175,000 cy structural fill, 456,000 sf HDPE Liner, 152,000 cy geonet drainage layer, 14,820 cy leachate collection gravel, 3,000 lf 6" & 4" HDPE piping

*Arvin Meritor Landfill Cap:* 7 acre landfill cap involved the excavation and regrading of 22,000 cy of soil, 290,000 sf LLDPE Liner, surface water ditches and controls

*Ashtabula River Containment Facility:* 15 acre TSCA landfill was an extremely fast track project consisting of concrete demolition, 400,000 cy of excavation, 80 ac of geosynthetics, 40,000 tons of leachate collection aggregate and over 8,000 lf of HDPE drainage piping. Project was completed from start to finish in under 4 months

*Whittier Park Remediation and Construction:* 10 acre Brownfield Remediation site in downtown Columbus, OH consisting of 11,900 cy contaminated soil removal, 40,000 cy excavation and fill, 315,000 cy geosynthetic clay liner, Con-Span bridge installation, 4 constructed wetlands, and 10 acres of specialty wetland seeding

*Time Warner HQ - Brownfield Site:* 19 acre Brownfield site involved construction of a new building on top of an existing solid waste landfill. Work involved 37,000 cy waste and soil excavation and structural fill, 120,000 cy off-site clay barrier, 2,000 lf 18" & 24" storm sewer, 3 stormwater separator units

*Franklin County Landfill - Cell H1-B:* 15 acres of cell construction, 90,000 cy of clay liner, 677,070 sf of HDPE liner, 562,556 sf of GCL, 677,070 sf of geocomposite, 50,015 tons of gravel leachate blanket, 700 lf of 12 inch HDPE dewatering pipe, 2000 lf of 6 inch HDPE leachate collection pipe.

*Evergreen Landfill - Cell 11B West :* 5 acre landfill cell construction, 102,000 cy of excavation, 30,000 cy of clay liner installation, 14,000 cy of leachate blanket, 1,200 lf of dual containment piping, lift station with controls.

*Pilkington Landfill – Cap Modifications:* 14,000 cy of imported clay barrier material, 10,000 cy of vegetative cover, 500 lf of forcemain, 3000 lf of surface water ditch liner.

*Franklin County Landfill -Enclosed Flare:* Installation of new landfill gas flare, 400 lf of 24 inch HDPE gas header, 400 lf of dual containment condensate pipe, 400 lf of HDPE 2 inch air line, extension of 3-phase electrical service, interconnecting wiring of the blower skid to the new stack.

*Franklin County Landfill - Leachate Station 1 Rehabilitation :* Rehabilitation of leachate/sanitary sewer lift station, installation of 3-5hp pumps/new control panel, installation of grinder pump station with new control panel, replacement of swing check and gate valves.

*DHL ILN Air Park - Storm Water Modifications, Phase 1:* Modifications to storm water system, 1,800 lf of HDPE piping, 6,000 sf of geocomposite, 40,000 cy of structural fill, 180,000 sf of 40 mil HDPE liner, 2 large lift stations with controls.

*Beech Hollow landfill – Phase 3A Leachate Collection Forcemain:* 3,600 lf of 6/10 inch dual containment forcemain piping, 900 lf of 8 inch HDPE perforated leachate collection piping, 1,330 lf of 8 inch cleanout pipe, 370 lf of 18-inch HDPE side slope pipe, HDPE valve vault and witness manhole.

*Waste Management – Evergreen RDF Cell 7 and 8 Cap:* 13 acre cap construction Consisted of 615,000 cubic yards of soil excavation, clay plug (varying depth), 3 ft. clay liner, and 3 foot vegetative cover installation

*Franklin County Landfill – Phase H1-A:* 18 acre cell construction consists 100,000 cubic yards of clay liner, 1,600,000 sf of 60 mil HDPE liner, 400,000 sf GCL, 1,600,000 sf of geocomposite drainage material, 50,000 tons of leachate collection gravel, 10,000 lf of HDPE leachate and groundwater collection piping, and 2,500 lf dual contained leachate collection system

*Republic Waste – Epperson Landfill Phase 1 Cap:* 15 acre cap construction Consisted of 116,000 cubic yards of soil excavation, 30,000 cy of soil processing, 3 foot vegetative cover installation, 4,700 lf of drainage ditches and 950 lf of downchute channels

*Central Kentucky Landfill Phase 5 CDD Cell:* 2 acre cell construction consisted of 25,000 cubic yards of soil excavation, 10,000 cy of soil processing, 2 foot clay liner and 5,000 cy of structural fill.

*Fulton County Landfill* – Relocation and regrading of 23 acres of cover soil, installation of 1,880 lf of leachate collection drainage system (including management, storage, and off-site disposal of leachate), 25 landfill gas vents and installation of leachate collection manhole.

*Waste Management – Evergreen RDF South Stockpile Relocation:* Mass excavation of 340,000 cubic yards of soil, clay plug (varying depth), interim cover installation and regrading, and soil stockpiling.

*Waste Management – ELDA CDD Landfill Closure:* 5,000 cy waste relocation, 27,000 cy clay barrier, 9,000 cy vegetative cover and 2,000 lf leachate collection drainage system.

*Waste Management – Gallia County Landfill Phase II Liner and Western Cap:* Mass excavation of 189,000 cubic yards of soil and rock, 60,000 cy of clay barrier, 13,500 cy in-place refuse excavation and placement, 30,000 cy structural fill, 9,900 cy leachate collection blanket, 52,000 cy vegetative cover and installation of 7 landfill gas vents

*Waste Management – ELDA Landfill West Side Gas Modifications:* Installation of 7 landfill gas wells, 2,400 lf HDPE piping and condensate sump and lift station

*Waste Management – ELDA Landfill Rack Sand Slope Reconstruction:* 20,000 cy intricate slope excavation, 950 lf landfill gas header relocation, and 117,000 sf erosion control blanket installation

*Republic Waste – Epperson Landfill Phase 3C Cell:* 4 acre cell construction consisted of 12,000 cubic yards of soil excavation, 16,000 cy of soil processing, 16,000 cy clay liner installation, and HDPE and sand leachate collection system.

*Republic Waste – Epperson Landfill Phase 3B Cell:* 5 acre cell construction consisted of 60,000 cubic yards of soil excavation, 14,000 cy of soil processing, 14,000 cy clay liner installation, and HDPE and sand leachate collection system.

*Erie County Landfill – Phase 1B and BAT Construction:* 5 acre cell construction and 22 acre cap construction performed simultaneously. Work consisted of 325,000 cubic yards of soil excavation, 133,000 cy clay liner, 1,185,000 sf of HDPE liner (60 mil & 40 mil), 890,000 sf of geocomposite drainage material, 8,500 cy leachate drainage blanket, 12,000 lf of HDPE drainage piping, and 8,000 cy of lime amended soil installation

*Central Kentucky Landfill Phase 4 CDD Cell:* 2 acre cell construction consisted of 12,000 cubic yards of soil excavation, 10,000 cy of soil processing, 2 foot clay liner and 1,500 cy of structural fill.

*Rumpke Sanitary Landfill Corrective Measures Project:* Abandonment of 5 monitoring wells and removal / relocation of 20,000 cy of impacted soil. Regrading and stabilization of remaining slope.

*Waste Management – Stony Hollow RDF Gas Pipeline Extension:* Extended landfill gas pipeline from the stony Hollow RDF to the Pinnacle Road RDF gas recovery plant. 9,200 lf 14 inch HDPE gas header, 2775 lf of condensate forcemain.

*Waste Management – Gallia County Landfill Separatory Liner:* 26,000 cy of clay barrier, 15,500 cy shredded tire collection layer, and 10,000 cy of in-situ excavation and placement.

*Rumpke – Brown County Landfill Interim Final:* Mass excavation and placement of 86,000 cy of clay barrier, 7,400 cy of structural fill, 4,600 lf of revetment mattress and modification of 12 landfill gas wells.

*Erie County Landfill – BAT Phase 1 and 2 Construction:* Mass excavation and subgrade preparation of 30 acre landfill area, and 7 acre cell construction. Work consisted of 390,000 cubic yards of soil excavation, 224,000 cy of lime amended soil installation, 35,000 cy clay liner, 295,000 sf of 60 mil HDPE liner, 8,800 cy leachate drainage blanket, and 23,000 cy of in-place refuse excavation and placement in new cell (fluff lift).

*Franklin County Landfill Gas Recovery System:* Installation of 30 landfill gas wells (2,500 lf of drilling), 14,000 lf of HDPE header and lateral piping (2 inch to 24 inch), installation of 3 condensate sumps and installation of a 6 million SCFM landfill gas flare.

*Waste Management – Harrison County Landfill:* Mass excavation of 711,000 cubic yards of soil and rock, 192,000 cy of subbase isolation fill, 432,000 cy of structural fill and 5,120 lf of storm drainage channel construction.

*Waste Management – Woodland Meadows RDF Cell 5W:* 7 acre cell construction consisted of 1.4 million cubic yards of soil, 2 ft. clay liner, 60 mil HDPE liner, leachate drainage blanket and PVC leachate collection and HDPE transmission system.

*Waste Management – Stony Hollow RDF, Cell 2BW & Cell 3C:* 15 acre cell construction consisted of 360,000 cubic yards of soil and rock excavation, 3 ft. clay liner, geosynthetic clay liner, 60 mil HDPE liner, groundwater control system, 23,000 cy leachate drainage blanket, PVC leachate collection and HDPE transmission system. Included approx. 90,000 cy of rock removal by blasting adjacent to active landfill cell.

*Waste Management - ELDA RDF Gas Header Expansion:* Installation of over 7,400 lf of HDPE gas header piping, a condensation control system and reconstruction of 30 gas wellheads

*Valleycrest Landfill (Superfund) – Gas System Installation:* Installation of over 10,900 lf of HDPE gas header piping requiring Level C PPE, a condensation control system consisting of 9 sumps, installation of 13 gas wells, construction of and reconstruction of 64 gas wellheads, and installation of enclosed gas flare.

*Powell Road Landfill (Superfund) – Final Closure:* 33 acre cap and closure included the excavation of existing waste, installation of 8,500 lf HDPE gas header piping, 29 gas extraction wells, a utility gas flare, and a 20,000 gallon UST. Cap consisted of 200,000 cy of off-site soil fill, 61,000 cy drainage collection system, 15,000 cy off-site clay barrier, 1,900,000 sf of geotextile installation, and 950,000 sf erosion control netting installation.

*Rumpke Waste Systems – Bond Road Landfill, Sedimentation Pond & Entrance Facilities:* Work involved excavation of 356,000 cy of soil and rock, 200,000 cy structural fill, 10,000 cy in-place waste excavation in Level C, 9,000 cy clay liner, 5,000 tons of rip rap lining, new scale and scalehouse, and construction of concrete and asphalt entrance road.

*Waste Management – Stony Hollow RDF, Cell 3A & 3B:* 18 acre cell construction consisted of 1.3 million cubic yards of soil and rock excavation, 95,000 cy clay liner, geosynthetic clay liner, 60 mil HDPE liner, 30,000 cy leachate drainage blanket, PVC leachate collection and HDPE transmission system. Included approx. 200,000 cy of rock removal by blasting adjacent to active landfill cell.

*Rumpke Waste Systems – Brown County Landfill:* Work involved blasting & excavation of 53,000 cy of rock, 82,000 cy structural fill, 35,000 cy clay liner, 60 mil HDPE liner, 11,000 cy leachate drainage blanket and HDPE leachate collection and transmission system.

*Pike Sanitation – Phase IIA and Tire Monocell:* 15 acre cell construction consisted of 730,000 cy of soil and rock excavation, 172,000 cy in-place waste excavation 107,000 cy clay liner, 60 mil HDPE liner, 31,000 cy leachate drainage blanket and HDPE leachate collection and transmission system.

*Montgomery County Ash Monofill:* 33 acre cap consisted of 110,000 yd clay liner, 1,300,000 sf geonet installation, 130,000 cy vegetative soil, 2,200 HDPE dual contained leachate forcemain, 6 ft dia. Dual contained HDPE leachate sump and 150,000 cy in-place waste excavation and fill.

*Waste Management – Stony Hollow RDF, Cell 2:* 12 acre cell construction consisted of 1.6 million cy of soil and rock excavation, 60,000 cy clay liner, geosynthetic clay liner, 60 mil HDPE liner, 20,000 cy leachate drainage blanket, PVC leachate collection and HDPE transmission system. Included over 400,000 cy of rock removal by blasting adjacent to active landfill cell.

*BFI - Bigfoot Run Landfill, West Slope Closure:* 10 acre composite cap consisted of 28,000 cy clay, 40 mil LLDPE, geonet and 41,000 cy vegetative soil. Included the construction of a sedimentation pond and geogrid reinforced road.

*Cardington Road Landfill – Superfund Site:* 30 acre cap and closure included the excavation of 13,000 cy of existing waste, installation of 7,000 lf HDPE gas piping, 29 gas extraction wells, new sedimentation pond and composite cap. Cap consisted of 87,000 cy of subgrade fill 1,450,000 sf geosynthetic clay liner, 50,000 cy sand drainage layer, and 75,000 cy vegetative fill.

*Franklin County Landfill – Sedimentation Pond 2:* Constructed large sedimentation pond and ancillary large drainage structures for the landfill expansion. Included 2.0 ft. clay liner and extensive rip rap and reno mattress installation.

*Waste Management – Remedial Group:* Performed repairs on closed landfills. Included Powell Road Landfill (Superfund) and Springfield Landfill.

*Worthington Steel – Contaminated Soil:* Analyzed, characterized and disposed of 1,700 tons of petroleum contaminated soil.

*West Third Street – Dayton, Ohio:* \$1.5 million road reconstruction consisted of major regrading, characterization, sampling and removal of unknown contaminated soil, upgrade of underground utilities and new road construction.

*Byers Road Phase 1 – Miamisburg, Ohio:* \$1.2 million road reconstruction included extensive earthwork, underground utilities and new road construction.

*Montgomery County Sanitary Department:* Performed emergency repairs for several projects ranging in size from \$300,000 to \$20,000. R. B. Jergens asked to perform repairs because of difficult nature of work and fast timeline.

## **Waste Management, Inc. – August 1993 to April 1996**

*Stony Hollow RDF:* Project Manager for the final design, permitting and construction of new Subtitle D Landfill. Prepared bid documents, negotiated construction contracts and managed the initial site development and cell construction. Work involved the excavation of 1,000,000 cy of soil and rock, 50,000 cy clay barrier, 17,000 cy leachate collection blanket, 25,000 gal UST, HDPE leachate forcemain, truck scale, office facilities, entrance road, and all drainage appurtenances. Managed CQA subcontractor and other engineering / professionals. On-site company rep. for all regulatory agencies including OEPA, Health Dept., City of Dayton, USDA Soil Conservation Dist., etc. \$10 million contract was completed under budget and on time. In addition to construction duties, managed all environmental programs for the facility including groundwater monitoring, construction compliance and operational compliance with OEPA and other applicable regulations.

*Pinnacle Road RDF Cap:* Constructed 45 acre cap for closing solid waste landfill. Cap comprised of 144,000 cy off-site clay, 1,000,000 sf geonet and 180,000 cy vegetative soil. Negotiated and managed all construction contracts for earthwork, geosynthetics, and CQA work. Project received OEPA approval 4 days after submittal of certification report.

*Pinnacle Road RDF Gas System:* Installed 23 new gas wells and new gas transmission system, and flare upgrades. Gas system expansion involved over 7,000 lf of HDPE gas piping.

*Pinnacle Park:* Managed the design and construction of the twelve-acre lake and recreational park. Involved 200,000 cubic yards of soil regrading, 1,500 cubic yards of rip rap, asphalt entrance road and parking lot and asphalt bike path.

Kevin L. Harshberger, P.E.

*Pinnacle Road RDF Environmental Programs Manager:* Managed all environmental programs for the closed landfill including groundwater monitoring system, explosive gas collection and management system, storm water system, air monitoring (fugitive dust) system, and other OEPA applicable regulatory programs. Self-performed monitoring of explosive gas system and storm water system. Managed consultants performing groundwater monitoring, including remedial measures required by groundwater assessment.

### **West Virginia Solid Waste Management Board – August 1991 to 1993**

Performed various duties for the state agency including the management of a state owned active solid waste landfill and review of various solid waste projects throughout the state. Worked with legislature and regulators in the preparation of the West Virginia Solid Waste Management Plan. Analyzed and reported on feasibility studies and grant requests for solid waste projects including landfills, transfer stations, material recovery facilities, etc.

## **Darrell L. Jones**

**Project Superintendent**

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### **Specialization**

Construction Supervisor of Mass Earthwork and Environmentally sensitive construction projects

### **Background**

Since graduation from high school, Mr. Jones has worked exclusively in the mass earthwork / heavy highway construction industry. He has operated nearly every type of mass earthwork machine, and supervised numerous sensitive solid waste construction projects. Darrell acts as a company liaison between Owner's Representatives, construction CQA personnel and R.B. Jergens' management. Darrell has a very personal way of dealing with EPA and Health Dept. regulators to ensure that all regulations are met, while ensuring that the project is completed on time and under budget.

In his role with R.B. Jergens, Darrell has managed most of the company's most difficult landfill construction projects, at distances exceeding 200 miles from the company's home office. In his current capacity, Darrell has worked in three states with R.B. Jergens (Ohio, Indiana, and Kentucky) gaining working knowledge with regulators from four of the five OEPA districts. Darrell has been commended by owners and CQA personnel alike as an outstanding Superintendent with an extremely good working knowledge of environmental and safety regulations.

### **Job Specific Experience**

#### **R. B. Jergens Contractors, Inc. – 2001 To Present**

Project Superintendent for the following landfill construction projects:

*Clifty Creek FGD Landfill – Subphase 1A:* 26 acre restricted waste landfill consisting of 615,000 cy of fly ash excavation, 148,918 cy of boiler slag excavation, 750,000 cy of structural fill, 7,150 lf of rip rap channels, 2,200 lf of 16" HDPE leachate collection piping and 2 Con-Span structures

*Lorain II Leachate Tank Facility:* 400,000 gal above ground leachate storage tank, pumps, HDPE forcemain piping and wireless controls

*Lake County Landfill –C2-P4 Cell Construction:* 15 acre landfill cell construction project consisting of 430,000 cy of mass excavation, 79,000 cy of clay liner construction, 120,000 cy structural fill, 691,000 sf HDPE Liner, 293,000 cy geonet drainage layer, 9,800 cy leachate collection gravel, 3,800 lf 8" HDPE piping

*Arvin Meritor Landfill Cap:* 7 acre landfill cap involved the excavation and regrading of 22,000 cy of soil, 290,000 sf LLDPE Liner, surface water ditches and controls

*Ashtabula River Containment Facility:* 15 acre TSCA landfill was an extremely fast track project consisting of concrete demolition, 400,000 cy of excavation, 80 ac of geosynthetics, 40,000 tons of leachate collection aggregate and over 8,000 lf of HDPE drainage piping. Project was completed from start to finish in under 4 months.

*Waste Management – Evergreen RDF Cell 7 and 8 Cap:* 13 acre cap construction consisted of 615,000 cubic yards of soil excavation, clay plug (varying depth), 3 ft. clay liner, and 3 foot vegetative cover installation

*Fulton County Landfill –* Relocation and regrading of 23 acres of cover soil, installation of 1,880 lf of leachate collection drainage system (including management, storage, and off-site disposal of leachate), 25 landfill gas vents and installation of leachate collection manhole.

*Waste Management – Evergreen RDF South Stockpile Relocation:* Mass excavation of 340,000 cubic yards of soil, clay plug (varying depth), interim cover installation and regrading, and soil stockpiling.



*Erie County Landfill – Phase 1B and BAT Construction:* 5 acre cell construction and 22 acre cap construction performed simultaneously. Work consisted of 325,000 cubic yards of soil excavation, 133,000 cy clay liner, 1,185,000 sf of HDPE liner (60 mil & 40 mil), 890,000 sf of geocomposite drainage material, 8,500 cy leachate drainage blanket, 12,000 lf of HDPE drainage piping, and 8,000 cy of lime amended soil installation

*Clark-Floyd Landfill – Cell 6 Construction:* 5 acre cell construction consisted of 95,000 cubic yards of soil excavation, 36,000 cy clay liner, 215,000 sf of 60 mil HDPE, 8,000 cy leachate drainage blanket, and 900 lf of HDPE leachate collection piping.

*Waste Management – Harrison County Landfill:* Mass excavation of 711,000 cubic yards of soil and rock, 192,000 cy of subbase isolation fill, 432,000 cy of structural fill and 5,120 lf of storm drainage channel construction.

*Rumpke – Brown County Landfill Interim Final:* Mass excavation and placement of 86,000 cy of clay barrier, 7,400 cy of structural fill, 4,600 lf of revetment mattress and modification of 12 landfill gas wells.

### **Campbell Contractors, Inc. – 1995 to 2001**

Worked exclusively as a project superintendent for landfill construction projects.

#### *Projects included:*

Bigfoot Run Landfill – North Cap and Final Closure

Twin Bridges Landfill – Cell Construction

Bigfoot Run Landfill – South Cap and Gas Collection System

Earthmovers Landfill, Elkhart IN – Cell Construction and Relocation of Refuse

Prairie View Landfill – Cell Construction

Earthmovers Landfill, Elkhart IN – Cell Construction

Prairie View Landfill – Cell Construction and Leachate Collection System Modification

Rumpke Landfill – Butler, KY – Cell Construction

### **Dunlap & Company – 1985 to 1995**

Worked in various roles for the mid-size earthwork and underground utilities contractor. Began employment as a heavy equipment operator, and transitioned to mechanic apprentice and eventually project supervisor. Wide variation of projects encompassed nearly all aspects of earthwork and site development projects. The time spent with Dunlap & Co. gave Darrell the working knowledge of earthwork equipment and projects that allowed him to transition to larger, more complicated earthwork projects.

## **Certifications**

40 Hr HAZWOPER

OSHA 30 hr Supervisory Training

AEP – STAR Training

First Aid Training

CPR Training

MSHA Mine Supervisor and Operator Training

Ohio Drug Free Workplace Supervisory Training

R.B. Jergens Landfill Gas Training

Certified Welder

Class A Operator License

## **References**

Available upon request

**David M. Reynolds, P.E., P.S.**  
*Surveying Manager*

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**Education  
Training  
and  
Certifications**

B.S. Civil Engineering, 1998  
University of Akron; Akron, Ohio  
GPA: 3.1 / 4.0

B.S. Surveying & Mapping, 1998  
University of Akron; Akron, Ohio

Registered Professional Engineer – State of Ohio No. 72695  
Registered Professional Surveyor – State of Ohio No. 8126  
Professional Land Surveyor – State of Kentucky No. 3706  
Professional Land Surveyor – State of Indiana No. 20200019  
HAZWOPER 40-Hour Certified  
OSHA 30 hr Training  
AEP STAR Training  
MSHA Certification  
Professional Land Surveyors of Ohio – Associate Member  
Indiana Society of Professional Land Surveyors (ISPLS) - Member

**Background**

Since graduation, Mr. Reynolds has worked primarily in the Civil / Land Surveying Consulting field. Upon graduation from the University of Akron, Mr. Reynolds worked for Hoppes Engineering and Surveying Company. Mr. Reynolds' primary responsibilities included working on a survey field crew as well as computer aided drafting. Surveying field projects included boundary surveys, route surveys, construction layout, ALTA / ACSM and topographic surveys. Mr. Reynolds' office responsibilities included drafting boundary and mortgage location surveys (manual drafting as well as computer drafting) and processing field topographic surveys. After leaving Hoppes Engineering and Surveying Company, Mr. Reynolds worked as the Survey Manager for HLS Surveyors & Engineers (HLS). Mr. Reynolds responsibilities as HLS included supervising and scheduling five field survey crews, providing price quotes for survey projects (boundary surveys, geodetic control establishment and densification projects, construction layout, ALTA/ACSM Land Title Surveys, etc...), performing GPS surveys in order to establish and densify geodetic control monumentation, providing landfill certification surveying, and preparing digital design files to be utilized by various GPS machine control systems. These machine control systems are installed onto heavy equipment (Bulldozers, Graders, Compactors and Scrapers). While working at HLS, Mr. Reynolds performed certification at a number of landfills in the State of Ohio as well as the State of Kentucky. After leaving HLS, Mr. Reynolds began working at RB Jergens Contractors, Inc. Mr. Reynolds' current responsibilities include preparing digital design file information to be utilized by seven Trimble GPS machine control systems, establishing GPS base station locations on each work site in order to facilitate the use of the Trimble GPS equipment. Mr. Reynolds also provides surveying support for RB Jergens on other miscellaneous projects.

**Job Specific  
Experience**

**R. B. Jergens Contractors, Inc. – September 2005 To Present**

**Project Responsibilities:**

*Stony Hollow Landfill – Cell 4:* Prepare digital design files based on design drawings. Load the final design data files onto Trimble GPS machine control equipment. Mr. Reynolds also supervised all topographic surveys as well as all volumetric quantity calculations in order to verify earthwork quantities, consisting of 300,000 cy of mass excavation, 43,600 cy of structural fill, 26,880 cy of off-site clay liner soil, and 30,000 tons of sand drainage layer

*Clifty Creek FGD Landfill – Subphase 1A:* Prepare digital design files based on design drawings. Load the final design data files onto Trimble GPS machine control equipment. Generate all certification point locations and perform as-built locates for landfill certification of the installed subgrade and drainage components. Mr. Reynolds also supervised all topographic surveys as well as all monthly volumetric quantity calculations in order to verify earthwork quantities, consisting of 615,000 cy of fly ash excavation, 148,918 cy of boiler slag excavation, 750,000 cy of structural fill, 7,150 lf of rip rap channels, and 2,200 lf of 16" HDPE leachate collection piping.

*Evergreen Landfill – Cell 11B East:* Prepare digital design files based on design drawings. Load the final design data files onto Trimble GPS machine control equipment. Mr. Reynolds also supervised all topographic surveys as well as all volumetric quantity calculations in order to verify earthwork quantities, consisting of 63,000 cy of excavation, 31,400 cy of clay liner, 23,000 cy of pond muck excavation, and 13,000 cy of tire chip and sand drainage layer

*PPG Industries Contractors Landfill:* Prepare digital design files and prepare design modification based on design drawings. Load the final design data files onto Trimble GPS machine control equipment. Generate all certification point locations and perform as-built locates for landfill certification of the installed subgrade soils, synthetics, and cover soils for the 12.5 acre landfill cap construction project. Mr. Reynolds also supervised all topographic surveys as well as all volumetric quantity calculations in order to verify earthwork quantities, consisting of 63,000 cy of soil excavation, 550,000 sf of 40 mil HDPE liner, and 550,000 sf of geocomposite drainage layer

*Franklin County Landfill - Cell H2-A and H2-B:* Prepare digital design files and prepare design modification based on design drawings. Load the final design data files onto Trimble GPS machine control equipment. Mr. Reynolds also supervised all topographic surveys as well as all volumetric quantity calculations in order to verify earthwork quantities, consisting of 127,000 cy of clay liner, 99,000 cy of structural fill, 805,000 sf of HDPE liner, 460,000 sf of GCL, 850,000 sf of geocomposite, 64,000 tons of gravel leachate blanket, 600 lf of 18 inch HDPE pipe, 600 lf of 24 inch HDPE pipe, 5,000 lf of 6 inch HDPE leachate collection pipe

*Big Run Landfill – Cells 2, 3, 4 and 6 –* Combined 25 acre landfill cell construction. Mr. Reynolds responsibilities included providing the design engineer with existing topographic surveying of densely wooded areas in Northwest Kentucky for future cell design and asbuilt certification surveying of the subgrade, unsuitable soil removal, soil liner, synthetic liner, drainage layer and leachate collection system.

*Lorain II Leachate Tank Facility:* Re-design a secondary containment basin, ensuring adequate storage volume of a 400,000 gal above ground leachate storage tank, and prepare digital design files to allow for precise grading and layout of the intended design by using Trimble GPS machine control equipment.

*Lake County Landfill –C2-P4 Cell Construction:* Prepare digital design files and prepare design modification based on field asbuilts for the design engineer. Load the final design data files onto Trimble GPS machine control equipment. Generate all certification point locations and perform asbuilt locates for landfill certification of the installed underdrain, soil liner, synthetics, drainage layer, and leachate collection system for the 15 acre landfill cell construction project. Mr. Reynolds also supervised all topographic surveys as well as all volumetric quantity calculations in order to verify earthwork quantities, consisting of 430,000 cy of mass excavation, 79,000 cy of clay liner construction, 120,000 cy structural fill, 691,000 sf HDPE Liner, 293,000 cy geonet drainage layer, 9,800 cy leachate collection gravel, 3,800 lf 8" HDPE piping.

*Millennium Ashtabula Landfill:* 15 acre landfill cell construction project consisting of 350,000 cy of mass excavation, 55,000 cy of clay liner construction, 175,000 cy structural fill, 456,000 sf HDPE Liner, 152,000 cy geonet drainage layer, 14,820 cy leachate collection gravel, 3,000 lf 6" & 4" HDPE piping. Responsibilities include preparing all digital design files for use in the Trimble GPS machine control equipment, perform asbuilt locates for landfill certification of the installed subgrade, soil liner, underdrain, synthetic liner, drainage layer and leachate collection system. Mr. Reynolds also supervised all topographic surveys as well as all volumetric quantity calculations in order to verify earthwork quantities.

*Arvin Meritor Landfill Cap:* 7 acre landfill cap involved the excavation and regrading of 22,000 cy of soil, 290,000 sf LLDPE Liner, surface water ditches and controls. Mr. Reynolds responsibilities included performing topographic surveys in order to quantify earthwork quantities as well as collect certification asbuilts for the design engineer.

*Ashtabula River Containment Facility:* 15 acre TSCA landfill was an extremely fast track project consisting of concrete demolition, 400,000 cy of excavation, 80 ac of geosynthetics, 40,000 tons of leachate collection aggregate and over 8,000 lf of HDPE drainage piping. Mr. Reynolds responsibilities included resolving a substantial coordinate location error in the design, supervising all topographic surveying, computing earthwork volumes, performing asbuilt certification surveying of the subgrade, soil liner, synthetic liner, drainage layer, and leachate collection system.

*Whittier Park Remediation and Construction:* 10 acre Brownfield Remediation site in downtown Columbus, OH consisting of 11,900 cy contaminated soil removal, 40,000 cy excavation and fill, 315,000 cy geosynthetic clay liner, Con-Span bridge installation, 4 constructed wetlands, and 10 acres of specialty wetland seeding. Mr. Reynolds responsibilities included quantifying contaminated soil removal as well as verification of minimum required cover of non-contaminated soil over remaining contaminated soil areas.

## **HLS Surveyors & Engineers – November 1999 To September 2005**

### **Project Responsibilities:**

*Big Run Landfill –* Perform boundary location survey of the 1500 acre site and coordinate aerial photography of the active landfill area. Mr. Reynolds also established necessary ground control in order to rectify the aerial imagery to US State Plane Kentucky North Zone, NAD83, USft.

*Big Run Landfill –* Locate and record existing ground elevations for 70 soil boring and mine borings in densely wooded areas in Northwest Kentucky for the proposed landfill expansion of nearly 60 acres as well as built installed piezometers and monitoring wells.

*Franklin County Landfill - Cell H-1A and H-1B:* 33 acres of cell construction. Mr. Reynolds responsibilities included preparing digital design files for use in the Trimble GPS machine control equipment, collecting asbuilt certification locates for the subgrade, soil liner, synthetic liner, drainage layer and leachate collection system. Mr. Reynolds also provided the design engineer with sand seam locates in order for the design engineer to allow for the construction of a sand separation berm.

*Evergreen Landfill - Cell 11B West :* 5 acre landfill cell construction, 102,000 cy of excavation, 30,000 cy of clay liner installation, 14,000 cy of leachate blanket, 1,200 lf of dual containment piping, lift station with controls. Mr. Reynolds responsibilities included landfill certification surveying of the subgrade, soil liner, synthetics, drainage layer and leachate collection system.

*Waste Management – Evergreen RDF Cell 7 and 8 Cap:* 13 acre cap construction Consisted of 615,000 cubic yards of soil excavation, clay plug (varying depth), 3 ft. clay liner, and 3 foot vegetative cover installation. Mr. Reynolds responsibilities included performing asbuilt certification surveying of the subgrade, soil liner, synthetics, drainage layer and leachate collection system.

*Central Kentucky Landfill Phase 5 CDD Cell:* 2 acre cell construction consisted of 25,000 cubic yards of soil excavation, 10,000 cy of soil processing, 2 foot clay liner and 5,000 cy of structural fill. Mr. Reynolds responsibilities included asbuilt certification surveying for the subgrade and soil liner.

*Erie County Landfill – Phase 1B and BAT Construction:* 5 acre cell construction and 22 acre cap construction performed simultaneously. Mr. Reynolds responsibilities included performing asbuilt certification surveying of the subgrade, soil liner, synthetic liner, drainage layer, leachate collection system, top of waste surface, top of soil liner, synthetic liner, underdrain interception pipe network, vegetative cover and sideslope drainage berms.

*Central Kentucky Landfill Phase 4 CDD Cell:* 2 acre cell construction consisted of 12,000 cubic yards of soil excavation, 10,000 cy of soil processing, 2 foot clay liner and 1,500 cy of structural fill. Mr. Reynolds responsibilities included performing asbuilt certification surveying including the subgrade and top of soil liner.

**Joel Naas**  
*Corporate Safety Director*

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**Education**

B.S. Biology, 1990

**Training**

Bowling Green State University

**and**

**Certifications**

**Specialization: Design and Implementation of Safety, Health & Loss Control Programs**

OSHA 30-hr Training

HAZWOPER Trained with Additional Supervisor Certification

Mine Safety & Health Administration (MSHA): Annual Refresher Program Administrator

Subpart P Excavation – Competent Person Training

Confined Space Training

Respiratory Protection Program Administrator

Air Monitoring Program Administrator

R.B. Jergens Landfill Gas Training

EEO / AA Director

Ohio Drug Free Workplace Training, Policy & Program Administrator

First Aid / CPR / Blood Borne Pathogen Training

OSHA 10-hr Training

Safety Publications Author: Safety Talks, Newsletters, Insights On-sites, and other misc.

Workers' Compensation Incident Case Manager

Transitional Duty Case Manager

**Background**

Mr. Naas has worked for R.B. Jergens since 1989, where he gained field knowledge of various types of equipment and construction job sites. As his construction knowledge expanded, so did his work responsibilities. In 1995, Mr. Naas was offered the position of Safety Coordinator for R.B. Jergens. His college education proved to be an excellent accompaniment to his occupational experiences. The task of learning from the vast amounts of information contained in safety regulations was facilitated through his past biology research experience. Mr. Naas also became more familiar with the equipment and with construction job sites in this position and he further developed the existing safety programs of R.B. Jergens. In 1997, Mr. Naas was promoted to Safety Director. In this position, he reviewed all of the safety and health programs of R.B. Jergens and made any updates that would better prepare R.B. Jergens and its employees for upcoming job sites. His proactive approach to safety and health has shown to be a great benefit to R.B. Jergens. By seeking constant input from employees, supervisors, and managers, Mr. Naas has assisted in the enhancement of the R.B. Jergens safety culture. His mantra is to increase communication for the good of safety and health. Through weekly Safety Talks and Safety Newsletters, Mr. Naas fosters safety interaction with all employees. His job site visits and inspections help to illustrate the importance of safety to those in the field. While on site, he tries to speak with everyone in order to establish work relationships that focus on the benefits of safety. Mr. Naas has also cultivated work relationships with managers and administrators in an effort to further the safety culture at R.B. Jergens. By sharing ideas with these managers and administrator, he has managed to create and update many of the safety and health policies that exist at R.B. Jergens today. Mr. Naas has acquired many other responsibilities, either through necessity or through his proactive efforts to advance the safety and health of all R.B. Jergens employees.

**Job Specific Experience**

**R. B. Jergens Contractors, Inc. – 1995 To Present**

Safety Director for the Following Environmental/Landfill Projects:

Clifty Creek FGD Landfill – Subphase 1A

Clinch River Fly Ash Landfill

Stony Hollow Landfill – Cell 4

Evergreen Landfill – Cell 11B East

PPG Industries Contractors Landfill

Franklin County Landfill – Cell H-2: 20 acre landfill cell  
Lake County Landfill –C2-P4 Cell Construction: 15 acre landfill cell  
Millennium Ashtabula Landfill: 15 acre landfill cell  
Arvin Meritor Landfill Cap: 7 acre landfill cap  
Ashtabula River Containment Facility: 15 acre TSCA landfill cell  
Whittier Park Remediation and Construction: 10 acre Brownfield site in Columbus, OH  
Time Warner HQ - Brownfield Site: 19 acre Brownfield site in Columbus, OH  
Franklin County Landfill - Cell H-1B: 15 acre landfill cell  
Evergreen Landfill - Cell 11B West : 5 acre landfill cell  
Pilkington Landfill – Cap Modifications: Leachate collection & drainage improvements  
DHL ILN Air Park: 4 acre - 40 mil HDPE lined pond, 2 large lift stations with controls.  
Fulton County Landfill – Cap Modifications: 23 acre cap, 23 gas vents, & leachate drain  
Beech Hollow landfill – Phase 3A Leachate Collection Forcemain: Pumps & forcemain  
Waste Management – Evergreen RDF Cell 7 and 8 Cap: 13 acre landfill cap  
Franklin County Landfill – Phase H1-A: 18 acre landfill cell  
Republic Waste – Epperson Landfill Phase 1 Cap: 15 acre landfill cap  
Central Kentucky Landfill Phase 5 CDD Cell: 2 acre landfill cell  
Waste Management – Evergreen RDF South Stockpile Relocation: Mass excavation  
Waste Management – ELDA CDD Landfill Closure: 5 acre landfill cap  
Waste Management – Gallia County Landfill Phase II Liner and Western Cap  
Waste Management – ELDA Landfill West Side Gas Modifications  
Waste Management – ELDA Landfill Rack Sand Slope Reconstruction  
Republic Waste – Epperson Landfill Phase 3C Cell: 4 acre landfill cell  
Republic Waste – Epperson Landfill Phase 3B Cell: 5 acre landfill cell  
Erie County Landfill – Phase 1B: 5 acre landfill cell and 22 acre landfill cap  
Central Kentucky Landfill Phase 4 CDD Cell: 2 acre landfill cell  
Rumpke Sanitary Landfill Corrective Measures Project: Contaminated soil removal  
Waste Management – Stony Hollow RDF Gas Pipeline Extension: 2 mile gas pipeline  
Waste Management – Gallia County Landfill Separatory Liner: 7 acre landfill cell/cap  
Rumpke – Brown County Landfill Interim Final Cover: 10 acre landfill cover  
Erie County Landfill – BAT Phase 1 and 2: 30 acre subgrade, and 7 acre landfill cell  
Franklin County Landfill Gas Recovery System: 30 gas wells, header and landfill gas flare.  
Waste Management – Harrison County Landfill: Mass excavation & structural fill  
Waste Management – Woodland Meadows RDF Cell 5W: 7 acre landfill cell  
Waste Management – Stony Hollow RDF, Cell 2BW & Cell 3C: 15 acre landfill cell  
Waste Management - ELDA RDF Gas Header Expansion: New gas wells and header  
Valleycrest Landfill (Superfund) – Gas System Installation: Gas wells and enclosed flare  
Powell Road Landfill (Superfund) – Final Closure: 33 acre landfill cap  
Rumpke Waste Systems – Bond Road Landfill, Sedimentation Pond & Entrance Facilities:  
Waste Management – Stony Hollow RDF, Cell 3A & 3B: 18 acre landfill cell  
Rumpke Waste Systems – Brown County Landfill: 7 acre landfill cell  
Pike Sanitation – Phase IIA and Tire Monocell: 15 acre landfill cell construction  
Montgomery County Ash Monofill: 33 acre landfill cap  
Waste Management – Stony Hollow RDF, Cell 2: 12 acre landfill cell  
BFI - Bigfoot Run Landfill, West Slope Closure: 10 acre composite landfill cap  
Cardington Road Landfill (Superfund): 30 acre landfill cap  
Franklin County Landfill – Sedimentation Pond 2: Soil lined pond  
Waste Management – Stony Hollow RDF, Cell 1: 20 acre landfill cell

## References

Available upon request

**Greg Meyer**  
*Senior Project Manager*

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**Education  
Training  
and  
Certifications**

B.S. Civil Engineering, 1979  
Minor in Mining, 1979  
University of Kentucky

SPECIALIZATION: Design, Permitting, Construction, and Remediation of Waste Containment Facilities  
SPECIAL WASTE Identification and Analysis Trained  
HAZWOPER Trained with Additional Supervisor Certification  
OHIO DRUG FREE WORKPLACE Supervisor Training

**Background**

Upon graduation from the University of Kentucky, Mr. Meyer joined Litton Unit Handling Systems as a structural engineer. Mr. Meyer left Litton in June 1980, and since then has worked exclusively in the waste management and construction industries.

Starting in June, 1980, Mr. Meyer worked for Browning-Ferris Industries (BFI) managing three active solid waste landfills, established and maintained an annual fiscal budget, developed and evaluated each facility's Ground Water Monitoring Program, scheduled and performed preventive maintenance for landfill equipment, represented the company during all meetings with various health officials and the Ohio EPA, constructed several cells, and capped off one large completed cell.

Mr. Meyer left BFI in February 1986, to join SCS Engineers (SCS) as a Design/Project Engineer. While employed at SCS, Mr. Meyer focused on landfill design and permitting with an emphasis on designing and installing Landfill Gas Collection Systems. Mr. Meyer designed six landfill gas collection systems. He also designed and installed a landfill gas collection that utilized the gas to provide heat to a newly constructed greenhouse.

Mr. Meyer left SCS Engineers in February 1988, to join Waste Management Inc. (WM) where he initially worked as an Environmental Engineer/ Project Engineer. At WM he managed the final design, permitting, compliance activities, cell construction, special waste acceptance procedures, stormwater management, and landfill progression for two active solid waste landfill sites. He also monitored and made repairs for three closed solid waste facilities. In September 1990, Mr. Meyer was promoted to Manager of Environmental Engineering. From September 1990 to May 1998, Mr. Meyer managed the following: 8 to 10 engineers, an annual capital budget of 45 to 60 million dollars, compliance systems, environmental audits, permitting, value engineering for landfill design and airspace, reduction of landfill construction costs, and reduction of landfill consultant costs. In addition to Mr. Meyer's management functions, he was heavily involved in permitting two Greenfield sites, two transfer stations, and a large wetland site. The first landfill site was permitted in March 1993, and the second, which was an extremely contested site in Dayton, Ohio was permitted in January 1995. The first transfer station was approved in 1990, the second was approved and built in 2000-2001. In 1995, WM received approval from the Army Corp of Engineers to take approximately 178 acres of wetlands and recreate wetlands off-site and on-site. Between May 1998 and his departure from WM in June 2004, Mr. Meyer was promoted several times. The last promotion was to Director of Landfill Operations where he was responsible for the operating and capital budgets for twenty-two(22)landfills and transfer stations located throughout Ohio and Kentucky.

Since leaving Waste Management in June 2004, Mr. Meyer has been managing numerous construction projects for R. B. Jergens Contractors, Inc. These projects have primarily been environmental, mass earthwork and underground utility projects. His projects include contaminated soil excavation, remediation and disposal; the installation of landfill gas systems; and the construction of new landfill cells and caps.

## Job Specific Experience

### **R. B. Jergens Contractors, Inc. – June 2004 to Present** Senior Project Manager For:

**City of Glasgow – Glasgow Regional Landfill** – Construction of a 7.5 acre solid waste landfill cell consisting of 50,500 cy of excavation, 26,500 cy of structural fill, 24,850 cy of screened clay, 24,850 cy of recompacted clay liner, 7.5 acres of 60 mil synthetic liner and geosynthetic clay liner. In addition, two 10,000 gallon surge tanks were installed and one lift station & valve vault installed for leachate management. The leachate piping system consisted of 1200 LF of 8 inch hdpe pipe and 2200 Lf of 4 inch hdpe pipe.

**Clinch River Landfill and Haul Road Construction:** Construction of a new landfill disposal site for an active electric generation plant. Work includes the mass excavation and fill of 400,000 + cy of rock and soil, construction of a 1.5 mile long asphalt paved haul road, construction of a new bridge over an active railroad line, and the development of a 5 acre landfill cell.

**Rumpke Waste - Pendleton County Landfill:** 12 acre solid waste landfill cell construction consisted of 200,000 cy of soil and rock excavation, 65,000 cy structural fill, 78,000 cy of clay liner, 3,600 lf of HDPE piping, 11,000 cy of sand drainage layer installation and 615 lf of rip rap channel.

**State of KY – Manchester Landfill Closure:** Closure of an inactive residential landfill involved the excavation and regrading of 240,000 cy of waste and soil, 45,000 cy of rock excavation, placement of 15,000 cy of soil barrier and 60,000 cy of vegetative cover, and the construction of a double-lined 2 acre wetland for leachate treatment.

**Central Kentucky Landfill – Cell 2:** 5 acre cell construction consisted of 15,000 cy of soil liner, 10,000 cy of soil processing, and placement of 5000 tons of granular layer.

**Waste Management – Remedial Group:** performed several repairs on closed solid waste landfill including improving stormwater structures, regrading the cap for proper drainage, improving the access road, and raising landfill gas extraction wells.

**DHL – Stormwater Management Modifications :** Install 6000 feet of force main piping, excavate and synthetically line a five(5) acre pond, fabricate and install two large pumping stations/valve vaults and install associated piping, controls, and pumps for de-icing process.

**Republic Waste – Epperson Landfill Phase 1 Cap:** 15 acre cap construction consisted of 116,000 cubic yards of soil excavation, 30,000 cy of soil processing, 3 foot vegetative cover installation, 4,700 lf of drainage ditches and 950 lf of downchute channels.

**Central Kentucky Landfill Phase 5 CDD Cell:** 2 acre cell construction consisted of 25,000 cubic yards of soil excavation, 10,000 cy of soil processing, 2 foot clay liner and 5,000 cy of structural fill.

**Greater Cincinnati Water Works – C. M. Bolton Embankment and Access Road Modification:** Relocated entrance road and perimeter berm for lime containment pond

**Waste Management – ELDA CDD Landfill Closure:** 5,000 cy waste relocation, 27,000 cy clay barrier, 9,000 cy vegetative cover and 2,000 lf leachate collection drainage system.

**Republic Waste – Epperson Landfill Phase 3C Cell:** 4 acre cell construction consisted of 12,000 cubic yards of soil excavation, 16,000 cy of soil processing, 16,000 cy clay liner installation, and HDPE and sand leachate collection system.

**Republic Waste – Epperson Landfill Phase 3B Cell:** 5 acre cell construction consisted of 60,000 cubic yards of soil excavation, 14,000 cy of soil processing, 14,000 cy clay liner installation, and HDPE and sand leachate collection system.



Greg Meyer.

**Central Kentucky Landfill Phase 4 CDD Cell:** 2 acre cell construction consisted of 12,000 cubic yards of soil excavation, 10,000 cy of soil processing, 2 foot clay liner and 1,500 cy of structural fill.

## **Waste Management, Inc. – February 1988 to June 2004**

### ***STONY HOLLOW RDF, Dayton, Ohio***

- *Permitted 60 acre Greenfield site with final permit received on January 25, 1995( 14,000,000 cy)*
- *Constructed Cell 1B – 8.4 acres*
- *Constructed Cell 2A – 8.5 acres*
- *Constructed Cell 2B East – 2.5 acres*
- *Constructed Cell 2B west Floor – 1.55 acres*
- *Constructed Cell 2B West Slope – 2.8 acres*
- *Constructed Cell 2B West slope South – 1.3 acres*
- *Constructed Cell 3A – 10.4 acres*
- *Constructed cell 3B – 6.6 acres*
- *Constructed cell 3C – 8.6 acres*
- *Applied for and obtained Title V permit*
- *Installed Phase 1 Gas System consisting of 22 wells*
- *Installed Phase 2 Gas System consisting of 10 wells*
- *Installed approximately 5000 feet of an odor control system*
- *Gas Pipeline Extension: Extended landfill gas pipeline from the stony Hollow RDF to the Pinnacle Road RDF gas recovery plant. 9,200 lf 14 inch HDPE gas header, 2775 lf of condensate forcemain.*

### ***Evergreen RDF, Northwood, Ohio***

- *Constructed Cell 9B East – 5.5 acres*
- *Constructed Cell 9B Middle – 4.8 acres*
- *Constructed Cell 9B West – 3.0 acres*
- *Constructed cell 10A East – 5.2 acres*
- *Constructed Cell 10A Middle – 3.5 acres*
- *Constructed Cell 10A West – 3.5 acres*
- *Constructed Cell 10B West – 7.4 acres*
- *Constructed Cell 10 B East – 3.8 acres*
- *Constructed Cell 11A East – 6.8 acres*
- *Constructed Cell 11A West – 4.0 acres*
- *Constructed Cell 7 and 8 Cap: 13 acre cap construction consisted of 615,000 cubic yards of soil excavation, clay plug (varying depth), 3 ft. clay liner, and 3 foot vegetative cover installation*
- *South Stockpile Relocation: Mass excavation of 340,000 cubic yards of soil, clay plug (varying depth), interim cover installation and regrading, and soil stockpiling.*
- *Installed Gas System Expansion*
- *Installed second Gas System Expansion*
- *Installed perimeter odor control system*
- *Designed Landfill Expansion for 1,500,000 cy*

### ***ELDA RDF, Cincinnati, Ohio***

- *Permitted and constructed landfill gas recovery plant*
- *Installed initial Landfill gas Collection System consisting of 17 wells*
- *Installed subsequent Landfill Gas Collection Systems totaling 71 wells*
- *Designed and installed 30 perimeter Landfill Gas Control Wells*
- *Permitted 11 acre Construction and Demolition Debris( C&DD) Facility*
- *Constructed 11 acre C&DD Cell*
- *Constructed Final Cap over 11 acre C&DD facility*
- *Applied for and obtained Title V Permit*

### **Gallia County Landfill, Gallia County, Ohio**

- Designed and Permitted Horizontal Landfill Expansion
- Phase II Liner and Western Cap: Mass excavation of 189,000 cubic yards of soil and rock, 60,000 cy of clay barrier, 13,500 cy in-place refuse excavation and placement, 30,000 cy structural fill, 9,900 cy leachate collection blanket, 52,000 cy vegetative cover and installation of 7 landfill gas vents
- Separatory Liner: 26,000 cy of clay barrier, 15,500 cy shredded tire collection layer, and 10,000 cy of in-situ excavation and placement

### **Suburban RDF, Brownsville, Ohio**

- Designed expansion for overall site
- Designed and permitted Greenfield site in 1993
- Constructed 25 acre cap on closed landfill
- Installed initial landfill Gas Extraction system

### **West Kentucky Landfill, Mayfield, Kentucky**

- Applied for and obtained Title V Permit
- Designed and Permitted 48 acre Horizontal Expansion
- Constructed Several Cells

### **Outer Loop RDF, Louisville, Kentucky**

- Permitted 178 acre wetland
- Designed and permitted 45,000,000 cy Expansion
- Constructed several cells

### **Laurel Ridge Landfill, Corbin, Kentucky**

- Constructed several Cells
- Installed first Landfill gas Extraction System and Gas Recovery System

### **Southern Sanitation, Russellville, Kentucky**

- Constructed Waste Water Treatment Plant
- Constructed Sedimentation Pond
- Constructed Leachate Treatment Pond
- Installed odor control system
- Constructed several Cells

### **Bluegrass Containment, Beaverdam, Kentucky**

- Constructed 2 acre C&DD Cell
- Constructed 5 acre Fly ash Cell

### **Pinnacle Road, Moraine, Ohio**

- Designed and permitted 1,000,000 cy Vertical Expansion
- Permitted and Installed initial Landfill Gas Extraction System
- Constructed 45 acre cap for closing solid waste landfill. Cap comprised of 144,000 cy off-site clay, 1,000,000 sf geonet and 180,000 cy vegetative soil. Negotiated and managed all construction contracts for earthwork, geosynthetics, and CQA work. Project received OEPA approval 4 days after submittal of certification report.
- Installed 23 new gas wells and new gas transmission system, and flare upgrades. Gas system expansion involved over 7,000 lf of HDPE gas piping.

Greg Meyer.

### **General Responsibilities at Waste Management**

- Design and implement Landfill Gas Monitoring system
- Design and implement Landfill Groundwater Monitoring system
- Design and implement Surface Water Monitoring system
- Design and implement leachate Monitoring system
- Track Landfill Airspace
- Create and implement facility Environmental Plans
- Implement Compliance Management system
- Design and implement Landfill inspection program
- Create Operating Budgets
- Create Capital Budgets
- Coordinate meetings with regulatory personnel

### **SCS Engineers March 1986 to February 1988**

- Designed three major Landfill Gas Extraction systems
- Installed four large Landfill Gas Extraction systems
- Designed and installed a Landfill Gas Extraction system for supplying landfill gas to a greenhouse

### **Certifications**

HAZWOPER Supervisory Training  
OSHA Supervisory Training  
MSHA Mine Supervisor and Operator Training  
AEP STAR training  
Ohio Drug Free Workplace Supervisory Training  
Special Waste Training  
R.B. Jergens Gas Training

### **References**

Available upon request

## Dave E. King

Assistant Project Manager / Safety Coordinator

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### Education

Sinclair Community College 1977-1978

### Training

Clark Technical College 1978-1980

and

### Certifications

OSHA 30-hr Training  
HAZWOPER Trained with Additional Supervisor Certification  
Mine Safety & Health Administration (MSHA)  
Confined Space Training  
Respiratory Protection Training  
R.B. Jergens Landfill Gas Training  
Ohio Drug Free Workplace Training  
American Society of Certified Engineering Technicians  
NICET Certified Level II, Geosynthetic Clay Liners  
NICET Certified Level II, Geotextiles  
NICET Certified Level II, Soil Testing  
NICET Certified Level II, HDPE Geomembranes  
NICET Certified Level I, Concrete Testing  
NICET Certified Level I, Asphalt Testing  
Certified Concrete Technician, American Concrete Institute (ACI)  
Batch Plant Technician, Certified National Ready Mix Concrete Association (NRMCA)

### Background

Since college, Mr. King has worked 22 years in the construction engineering field. Mr. King initially began his career in the construction testing and inspection field for infrastructure projects. In 1988 he began to work exclusively in the landfill CQA field. Mr. King performed CQA activities for various phases of large scale landfill construction projects. He monitored and performed testing of landfill liner systems, caps/closures, leachate collection and landfill gas collection systems. Mr. King was responsible for certification/documentation reports, the coordination of support personnel and the overall implementation of CQA plans.

In 2002, Mr. King began work with R.B. Jergens Contractors, Inc. as an assistant project manager/safety coordinator and later as a project manager for landfill projects. While in this position, he has gained additional training and certifications related to workplace safety, to compliment his extensive CQA certifications. Projects he has worked on include landfill cell construction, landfill gas systems, and leachate collection and conveyance systems. Mr. King's previous experience in the CQA field gives him a unique perspective of what the owner and the governing agencies require to successfully complete an environmental project.

### Job Specific Experience

#### R. B. Jergens Contractors, Inc. – May, 2002 To Present

Project Manager For:

*Franklin County Landfill - Cell H2-B:* 8 acres of landfill cell construction consisting of 55,000 cy of clay liner, 32,000 cy of structural fill, 355,000 sf of HDPE liner, 355,000 sf of GCL, 380,000 sf of geocomposite, 27,000 tons of gravel leachate blanket, 300 lf of 18 inch HDPE pipe, 300 lf of 24 inch HDPE pipe, 5,000 lf of 6 inch HDPE leachate collection pipe

*Franklin County Landfill-Metering Station:* Installation of metering and sampling instrumentation for a leachate forcemain system that discharges into the City of Columbus water treatment plant.

*Franklin County Landfill –Enclosed Flare Installation:* Installation of 12-ft diameter, 50-ft high, 48,000-lb enclosed landfill gas flare. Extension of all underground utilizes from abandoned flare to new enclosed flare location.

*Franklin County Landfill-Rehabilitation of Main Leachate Lift Station:* Installation of (3) 5hp leachate pumps, installation of 2 grinder pumps for new grinder pit manhole. Replacement of existing gate/swing check valves along with various interconnecting piping.

*Beech Hollow Landfill-Leachate Forcemain:* Installation of 3000-lf of new leachate forcemain, valve vaults, side slope risers and tie-in with main lift station.

#### Assistant Project Manager & Safety Coordinator For:

*Millennium Ashtabula Landfill:* 15 acre landfill cell construction project consisting of 350,000 cy of mass excavation, 55,000 cy of clay liner construction, 175,000 cy structural fill, 456,000 sf HDPE Liner, 152,000 cy geonet drainage layer, 14,820 cy leachate collection gravel, 3,000 lf 6" & 4" HDPE piping

*Ashtabula River Containment Facility:* 15 acre TSCA landfill was an extremely fast track project consisting of concrete demolition, 400,000 cy of excavation, 80 ac of geosynthetics, 40,000 tons of leachate collection aggregate and over 8,000 lf of HDPE drainage piping. Project was completed from start to finish in under 4 months

*Lorain II Leachate Tank Facility:* 400,000 gal above ground leachate storage tank, pumps, HDPE forcemain piping and wireless controls

*Stony Hollow Landfill – Cell 4:* 9 acre landfill cell and site facilities modifications consisting of 300,000 cy of mass excavation, 43,600 cy of structural fill, 26,880 cy of off-site clay liner soil, 30,000 tons of sand drainage layer, new wheel wash, new maintenance facility, 4,000+ lf of access road construction

*Arvin Meritor Landfill Cap:* 7 acre landfill cap involved the excavation and regrading of 22,000 cy of soil, 290,000 sf LLDPE Liner, surface water ditches and controls

*Evergreen Landfill – Cell 11B East:* 8 acre solid waste landfill cell consisting of 63,000 cy of excavation, 31,400 cy of clay liner, 23,000 cy of pond muck excavation, 13,000 cy of tire chip and sand drainage layer, and 710 lf of HDPE leachate collection piping

*Time Warner HQ - Brownfield Site:* 19 acre Brownfield site involved construction of a new building on top of an existing solid waste landfill. Work involved 37,000 cy waste and soil excavation and structural fill, 120,000 cy off-site clay barrier, 2,000 lf 18" & 24" storm sewer, 3 stormwater separator units

*Whittier Park Remediation and Construction:* 10 acre Brownfield Remediation site in downtown Columbus, OH consisting of 11,900 cy contaminated soil removal, 40,000 cy excavation and fill, 315,000 cy geosynthetic clay liner, Con-Span bridge installation, 4 constructed wetlands, and 10 acres of specialty wetland seeding

*Franklin County Landfill - Cell H1-B:* 15 acres of cell construction, 90,000 cy of clay liner, 677,070 sf of HDPE liner, 562,556 sf of GCL, 677,070 sf of geocomposite, 50,015 tons of gravel leachate blanket, 700 lf of 12 inch HDPE dewatering pipe, 2000 lf of 6 inch HDPE leachate collection pipe

*Republic Waste – Epperson Landfill Phase 1 Cap:* 15 acre cap construction consisted of 116,000 cubic yards of soil excavation, 30,000 cy of soil processing, 3 foot vegetative cover installation, 4,700 lf of drainage ditches and 950 lf of downchute channels

*Fulton County Landfill – Relocation and regrading of 23 acres of cover soil,* installation of 1,880 lf of leachate collection drainage system (including management, storage, and off-site disposal of leachate), 25 landfill gas vents and installation of leachate collection manhole.

*Waste Management – Evergreen RDF South Stockpile Relocation:* Mass excavation of 340,000 cubic yards of soil, clay plug (varying depth), interim cover installation and regrading, and soil stockpiling.

*Waste Management – ELDA CDD Landfill Closure:* 5,000 cy waste relocation, 27,000 cy clay barrier, 9,000 cy vegetative cover and 2,000 lf leachate collection drainage system.

*Waste Management – Gallia County Landfill Phase II Liner and Western Cap:* Mass excavation of 189,000 cubic yards of soil and rock, 60,000 cy of clay barrier, 13,500 cy in-place refuse excavation and placement, 30,000 cy structural fill, 9,900 cy leachate collection blanket, 52,000 cy vegetative cover and installation of 7 landfill gas vents

*Waste Management – ELDA Landfill West Side Gas Modifications:* Installation of 7 landfill gas wells, 2,400 lf HDPE piping and condensate sump and lift station

*Waste Management – ELDA Landfill Rack Sand Slope Reconstruction:* 20,000 cy intricate slope excavation, 950 lf landfill gas header relocation, 117,000 sf erosion control blanket installation

*Republic Waste – Epperson Landfill Phase 3C Cell:* 4 acre cell construction consisted of 12,000 cubic yards of soil excavation, 16,000 cy of soil processing, 16,000 cy clay liner installation, and HDPE and sand leachate collection system.

*Republic Waste – Epperson Landfill Phase 3B Cell:* 5 acre cell construction consisted of 60,000 cubic yards of soil excavation, 14,000 cy of soil processing, 14,000 cy clay liner installation, and HDPE and sand leachate collection system.

*Erie County Landfill – Phase 1B and BAT Construction:* 5 acre cell construction and 22 acre cap construction performed simultaneously. Work consisted of 325,000 cubic yards of soil excavation, 133,000 cy clay liner, 1,185,000 sf of HDPE liner (60 mil & 40 mil), 890,000 sf of geocomposite drainage material, 8,500 cy leachate drainage blanket, 12,000 lf of HDPE drainage piping, and 8,000 cy of lime amended soil installation

*Rumpke Sanitary Landfill Corrective Measures Project:* Abandonment of 5 monitoring wells and removal / relocation of 20,000 cy of impacted soil. Regarding and stabilization of remaining slope.

*Waste Management – Stony Hollow RDF Gas Pipeline Extension:* Extended landfill gas pipeline from the stony Hollow RDF to the Pinnacle Road RDF gas recovery plant. 9,200 lf 14 inch HDPE gas header, 2775 lf of condensate forcemain.

*Waste Management – Gallia County Landfill Separatory Liner:* 26,000 cy of clay barrier, 15,500 cy shredded tire collection layer, and 10,000 cy of in-situ excavation and placement.

*Erie County Landfill – BAT Phase 1 and 2 Construction:* Mass excavation and subgrade preparation of 30 acre landfill area, and 7 acre cell construction. Work consisted of 390,000 cubic yards of soil excavation, 224,000 cy of lime amended soil installation, 35,000 cy clay liner, 295,000 sf of 60 mil HDPE liner, 8,800 cy leachate drainage blanket, and 23,000 cy of in-place refuse excavation and placement in new cell (fluff lift).

*Franklin County Landfill Gas Recovery System:* Installation of 30 landfill gas wells (2,500 lf of drilling), 14,000 lf of HDPE header and lateral piping (2 inch to 24 inch), installation of 3 condensate sumps and installation of a 6 million SCFM landfill gas flare.

*Waste Management – Harrison County Landfill:* Mass excavation of 711,000 cubic yards of soil and rock, 192,000 cy of subbase isolation fill, 432,000 cy of structural fill and 5,120 lf of storm drainage channel construction.

## **CEC Engineers – 2001 to 2002**

### **CQA Coordinator For:**

*Stony Hollow RDF-Cell 2B west and Cell 3C:* CQA coordinator for 7 acres of new cell construction. Performed testing and inspection of clay liner, geosynthetic clay liner, 60-mil HDPE liner installation. Monitored the installation of groundwater collection and leachate collection systems. Performed off-site borrow pit investigations for clay liner material. Managed on-site soils lab. Reviewed manufacturer's certification documentation for geotextile, HDPE geomembrane, geosynthetic clay liners and geocomposites. Performed sampling and testing of leachate collection material. Performed compaction testing of subbase and clay liner material. Monitored and documented the installation of the various geosynthetic components that comprise the liner system. Performed on-site destructive testing of the geomembrane to evaluate seam strength. Monitored and documented the installation of bedrock underdrain systems. Managed and supervised support technicians. Responsible for direct correspondence with the OEPA. Documented construction activities/test results for the certification report.

## **SCS Engineers – 1999 to 2001**

### **CQA Coordinator For:**

*Valley Crest Landfill - Superfund Site:* CQA coordinator for the installation of gas extraction, gas header system, sumps and wellheads. Monitored the installation of new enclosed flare.

*Page Sanitary Landfill-Closure:* CQA coordinator for the closure of the Page, Arizona sanitary landfill. Re-grading of 50 acres and installation of geosynthetic clay liner cap.

## **RUST Environment and Infrastructure – 1982 to 1999**

### **CQA Coordinator For:**

*Stony Hollow Landfill-Waste Management:* CQA coordinator for cells 1A, 1B, 2A, 2B, 3A and 3B. Performed offsite borrow pit investigations for clay liner material. Managed onsite soil lab. Reviewed manufactures certification documentation for geotextile, HDPE geomembrane, geosynthetic clay liners and geocomposites. Performed sampling and testing of leachate collection material. Performed compaction testing of subbase and clay liner material. Monitored and documented the installation of the various geosynthetic components that comprise the liner system. Performed onsite destructive testing of the geomembrane to evaluate seam strength. Monitored and documented the installation of bedrock underdrain systems. Managed and supervised support technicians. Responsible for direct correspondence with the OEPA. Documented construction activities/test results for the certification reports.

*Pinnacle Landfill-Waste Management:* Monitored and documented the installation of landfill gas wells. Installation of gas headers/laterals, monitored bedding and backfill operations. Documented construction activities/test results for the certification report.

*Pinnacle Landfill-Waste Management:* Performed testing and inspection of clay barrier landfill cap for a 60 Acre landfill closure. Managed an onsite soils testing lab. Monitored the installation and construction of surface water drainage structures. Documented construction activities/test results for the certification report.

*Tiffin Sanitary Landfill-Waste Management:* Performed CQA operations for the closure of a 50 acre landfill. Monitored the installation and construction of surface water drainage structures. Monitored borrow pit excavation. Performed clay barrier inspection and testing. Documented construction activities/test results for the certification report.



Dave E. King

*Countywide Landfill-Waste Management:* Performed CQA Coordinator operations for 13 Acres of BAT landfill cell constructed between 1991 and 1993. Performed testing and inspection of clay liner, geosynthetic clay liner, 60-mil HDPE liner installation and geogrids installation. Monitored the installation of groundwater collection and leachate collection systems. Performed sampling and testing for proposed clay liner borrow sources. Supervised support personal. Documented construction activities/test results for the certification report.

*Tiffin Sanitary Landfill-Waste Management:* Performed CQA operations for the closure of a 50 acre landfill. Monitored the installation and construction of surface water drainage structures. Monitored borrow pit excavation. Performed clay barrier inspection and testing. Documented construction activities/test results for the certification report.

*Arden Sanitary Landfill- Washington, PA.:* 20 Acres of BAT landfill cell construction. Performed testing and inspection of clay liner, geosynthetic clay liner, 60-mil HDPE liner installation and geogrids installation. Monitored the installation of groundwater collection and leachate collection systems. Monitored the screening and processing of clay liner material. Managed an onsite soil testing laboratory. Sampled geosynthetic products for compliance with state regulations. Documented construction activities/test results for the certification report.

### **Michigan Testing Laboratories – 1980 to 1982**

CQA Field Technician For:

*Chevy Engine and Assembly Plant-General Motors:* Performed concrete, soil, structural steel, and roof inspection and testing for the construction of the S-10 truck plant.

NAME OF INDIVIDUAL: \_\_\_\_\_

POSITION/TITLE: \_\_\_\_\_

STATEMENT OF EXPERIENCE: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

NAME OF INDIVIDUAL: \_\_\_\_\_

POSITION/TITLE: \_\_\_\_\_

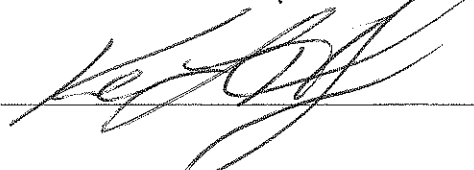
STATEMENT OF EXPERIENCE: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

BY: R. B. JERGENS CONTRACTORS, INC.  
Name of Firm

DATE: JUNE 27, 2012

BY: 

TITLE: KEVIN HANSH BERGER VICE PRES.

\* Include all officers, office management's, Affirmative Action officials, and field management personnel. Attach separate sheets if necessary.

9. EQUAL OPPORTUNITY AGREEMENT

The Law

- \* Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- \* Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and subcontractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- \* Section 503 of the Rehabilitation Act of 1973 States:

*The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.*

- \* Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal Contracts.
- \* Section 206 (A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:

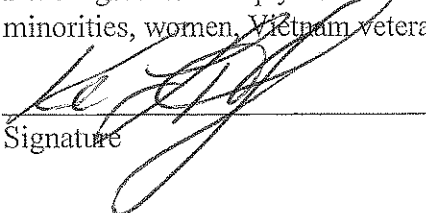
*The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.*

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors, and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractor may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, Vietnam veterans, handicapped, and aged persons.

  
\_\_\_\_\_  
Signature

R.O. JERGENS CONTRACTORS  
\_\_\_\_\_  
Name of Business

The Entity (regardless of whether construction contractor, non-construction contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, creed, national origin, sex or age, and to promote equal employment through a positive, continuing program from itself and each of its sub-contracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.

The Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any county, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age or national origin;*
- (2) The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age or national origin;*
- (3) The contractor will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provisions of the non-discrimination clauses required by this section; and*
- (4) The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses.*

The Act further provides:

KRS 45.610. Hiring minorities - Information required

- (1) For the length of the contract, each contractor shall hire minorities from other sources within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetable.*
- (2) Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.*

KRS 45.620. Action against contractor - Hiring of minority contractor or subcontractor

- (1) If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the*

*department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.*

*(2) If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 to 45.640.*

*(3) The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.*

KRS 45.630 Termination of existing employee not required, when

*Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that that employee was employed prior to the date of the contract.*

KRS 45.640 Minimum skills

*Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job.*

It is recommended that all of the provisions above quoted to be included as special conditions in each contract. In the case of a contract exceeding \$250,000, the contractor is required to furnish evidence that his work-force in Kentucky is representative of the available work-force in the area from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the contract.

Any project over \$50,000 will require a Performance Bond in an amount equal to 100% of the contract.

10. EQUAL EMPLOYMENT OPPORTUNITY AFFIRMATIVE ACTION POLICY

It is the policy of R. B. Jergens Contractors, Inc  
to assure that all applicants for employment and all employees are treated on a fair and equitable basis  
without regard to their race, religion, sex, color, handicap, natural origin or age.

Such action shall include employment, promotion, demotion, recruitment or recruitment advertising,  
layoff or termination, rates of pay and other forms of compensation, and selection for training, whether  
apprenticeship and/or on-the-job-training.

Furthermore, this company agrees to make special recruitment efforts to hire the protected class whenever  
feasible. This company also agrees to adhere to all applicable federal, state, and local laws relating to  
Equal Employment Opportunity for all individuals.

Joel Naas has been appointed Equal Employment Compliance (EEOC) Officer and  
shall be available for counseling, answering of questions in regards to this company policy, and to hear  
any complaints of discrimination. The EEOC Officer may be reached by calling 937-669-9799.

Signature:   
(Bidding Contractor)

Title: KEVIN HARLANBERGER VICE PRES.  
Date: JUNE 27, 2012

WORKFORCE ANALYSIS FORM

Name of Organization: R. B. SERGEANT'S CONTRACTORS, INC.

Date: JUNE 27 / 2012

Categories	Total	White		Black		Other		Total	
		M	F	M	F	M	F	M	F
Administrators	3	2	1						
Professionals	2	2							
Superintendents	3	3							
Supervisors	2	2							
Foremen	10	10							
Technicians	4	4							
Protective Service									
Para-Professionals									
Office/Clerical	7	4	3						
Skilled Craft	78	68	7	2			1		
Service/Maintenance	10	10							
Total:	119								

Prepared By: John Duff, Asst Manager

**11. EVIDENCE OF INSURABILITY**  
**LEXINGTON-RAYETTE URBAN COUNTY GOVERNMENT CONSTRUCTION PROJECT**  
 (Use separate form for each Agency or Brokerage agreeing to provide coverage)

Names Insured: R. B. Jergens Contractors, Inc. Employee ID: \_\_\_\_\_  
 Address: 11418 N Dixie Drive, Vandalia, Ohio 45377 Phone: 937-669-9799  
 Project to be insured: Haley Pike Landfill Closure, Phase 4, Earthworks; Bid #82-2012

In lieu of obtaining certificates of insurance at this time, the undersigned agrees to provide the above Named Insured with the minimum coverage listed below. These are outlined in the Insurance and Risk Management of Part V (Special Conditions), including all requirements, and conditions:

Section Items	Coverage	Minimum Limits and Policy Requirements	Limits Provided To Insured	Name of Insurer	A.M. Best's Code	Rating
(X) SC 4.1	CGI	\$1,000,000/per occ. \$2,000,000/aggregate	\$ 1,000,000 occur / 2,000,000 aggregate	Cincinnati Insurance	A+	XV
(X)	AUTO	\$1,000,000/per occ.	\$ 1,000,000 occurrence	Cincinnati Insurance	A+	XV
(X)	WC	Statutory	\$ Statutory	Cincinnati Insurance	A+	XV
	Employer's Liability	\$1,000,000	\$ 1,000,000	Cincinnati Insurance	A+	XV

Section 2 includes required provisions, statements regarding insurance requirements, and the undersigned agrees to abide by all provisions for the coverage's checked above unless stated otherwise when submitting.

Brower Insurance Agency, LLC  
 Agency or Brokerage: Jennifer R. Marcum, CIC, CRM  
 Name of Authorized Representative: \_\_\_\_\_  
 Title: Client Service Manager  
 Authorized Signature: *Jennifer R. Marcum*  
 Date: 6/22/12  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Telephone Number: 937.285.8234

NOTE: Authorized signatures may be the agent's if agent has placed insurance through an agency agreement with the insurer. If insurance is brokered, authorized signature must be that of authorized representative of insurer.

IMPORTANT: CONTRACT MAY NOT BE AWARDED IF A COMPLETED AND SIGNED COPY OF THIS FORM FOR ALL COVERAGE'S LISTED ABOVE IS NOT PROVIDED.