# RECEIVED

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WV PUHUHASING DIVISION

RFQ No: DNR 20#3
Buyer: GN (41)

Bid Opening Date: 9-34-19
Bid Opening Time: 1:300m

AN EXPRESSION OF INTEREST FOR

A/E SERVICES WATTERS SMITH STATE PARK
MASTER PLAN & DESIGN OF
IMPROVEMENTS



Submitted By:

LaQuatra Bonci Associates

Brandon Rumbaugh Solutions, LLC

Ascent Consulting & Engineering

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# LaQuatra Bonci Associates

95 South Tenth Street Pittsburgh, Pennsylvania 15203 tel 412.488.8822 fax 412.488.8825

# **Expression of Interest**

Date: September 24, 2019

To: West Virginia Division of Natural Resources

From: Joseph Hackett, RLA, Principal LaQuatra Bonci Associates

**Expression of Interest** 

Re:

Watters Smith State Park Master Plan and Design of Improvements

Solicitation Number: CEOI 0310 DNR2000000003

To Whom it May Concern:

On behalf of our design team, LaQuatra Bonci Associates is pleased to submit our Expression of Interest for the creation of a Master Plan and Design of Improvements for Watters Smith Memorial State Park. We have assembled a highly qualified team with expertise in park master planning, public engagement, civil engineering, permitting, infrastructure design and construction administration. We have worked on projects of similar scope and parallel deliverables, therefore we are confident we can provide an unmatched level of professional service for Watters Smith Memorial State Park.

As land scape architects, we have a unique appreciation for the benefits parks provide to the community. Parks connect us to nature, our past and to each other. Watters Smith Memorial State Park provides all of these – beautiful surrounding woodlands, scenic trails and the historic pioneer buildings = the park provides an incredible range of opportunities for visitors that few other parks can.

We hope that this Expression of Interest meets with your approval and we look forward to future discussion about the possibilities of Watters Smith Memorial State Park.

Sincerely,

Joseph Hackett, RLA, Principal LaQuatra Bonci Associates hackett@laquatrabonci.com

Office: 412-488-8822

# Our Team and Staff Assignment

Our team is comprised of three professional offices who can provide all the services necessary for Watters Smith Memorial State Park. These are:

LaQuatra Bonci Associates
Brandon Rumbaugh Solutions
Ascent Consulting & Engineering

lead firm, landscape architects, planners, park designers civil engineering, utility and infrastructure design construction administration, construction inspection services

**LaQuatra Bonci Associates** (LBA) was founded in 1984 by Jack LaQuatra and Frederick R. Bonci to advance the profession of landscape architecture and provide quality design services for clients who share a desire to develop significant, memorable landscapes. For over thirty years, we have strived to create landscapes that inspire people and connect to nature. Our practice has included a variety of project types including intimate gardens, public gathering places, civic destinations, urban neighborhoods, urban parks, public open spaces, and corporate and institutional campuses. As we progress into the future, we recommit ourselves to the integration of sound ecological and stewardship design principles to make best use of the land and water, our most precious natural resources.

LBA believes the art of the designed landscape results in places responsive to nature and reflects the cultural significance of community. Drawing on the rich legacy of landscape architecture, we are committed to understanding the historic precedents of each locale while working diligently to express the intricacies of the site, thereby arriving at unique and contextual design solutions. We strive to seamlessly integrate natural systems, habitats, and ecologically sound principles in our work.

LBA will lead the design team for Watters Smith Memorial State Park, be the main point of contact and provide master planning as well as park design services. Staff assigned to the project will be Frederick Bonci (founding partner – 40 years of experience), Joseph Hackett (principal – 29 years of experience) and Jeremy Brown (staff landscape architect – 10 years of experience). Resumes can be found in the Appendix.



Play Bentonville Master Plan character sketches of the new Adventure Park



Founded in 2018 **Brandon Rumbaugh Solutions, LLC** (BRS), is a wounded veteran owned business that can provide all the engineering services necessary to support this project. Brandon is a retired Marine that served in Iraq, before losing both of his legs in Afghanistan attempting to render aid to a fellow wounded Marine. BRS consists of three primary service groups: 1) Civil Engineering/Site Development; 2) Surveying and Mapping; 3) Environmental Consulting, all of which will be critical for Watters Smith Memorial State Park.

BRS provides civil engineering, surveying and environmental services and we have a highly motivated and skilled staff with a wealth of experience. In addition to professional staff, BRS has highly skilled project managers, technicians, and scientists, for a well-rounded support staff capable of supporting the project needs. Members of our team also bring their experience of managing a wide range of projects and clients, including authorities, government agencies, utilities, development groups, retailers, etc. Working in this capacity, our staff has experience in managing the entire project process from start to finish including conceptual planning, alignment studies, design, permitting, and construction administration services.

BRS will provide civil engineering, utility design, infrastructure design and permitting services for Watters Smith Memorial State Park. Staff assigned to the project will be Jeffery Parobek (Engineering Manager – 35 years of experience), Rege Sofranko (Senior Engineer – 23 years of experience) and Emily Leghart (biologist – 5 years of experience). Resumes can be found in the Appendix.

**Ascent Consulting & Engineering** (ACE) is a company of excellence and dedication, providing the most incomparable and efficient services possible. Founded in January 2018, ACE is a young company with big experience. ACE employs a diverse staff, bringing expertise in nearly every facet of engineering. We are committed to providing quality services, building long lasting relationships and supporting/encouraging our employees.

ACE will provide construction administration services, field inspection and materials testing as required for Watters Smith Memorial State Park. Staff assigned to the project will be Andrew Kincell (Field Service Manager – 32 years of experience). Resume can be found in the Appendix.

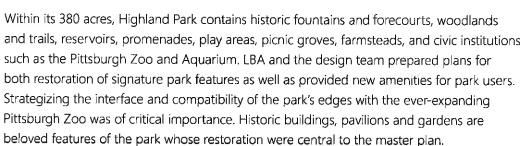


# Qualifications, Experience and Past Performance

For the past 35 years, LaQuatra Bonci Associates has been providing creative park master planning to a variety of municipal and non-profit clients throughout the region. Below are two examples of recent, comprehensive park master planning projects that have similar historic and ecological conditions as Watters Smith Memorial State Park. Both of these projects were master plans that proceeded quickly to construction projects. Both are large parks with new improvements being phased over time.

# Pittsburgh Regional Parks Master Plan - 2000 and 2015 Update

LBA led a design team which included cultural landscape, ecology, architectural, and management professionals to develop master plans for physical improvements to the four historic 19th Century Regional Parks in Pittsburgh – Frick, Highland, Riverview, and Schenley Parks. Ranging in size from 259 to 644 acres, each park had their own set of unique natural features, park amenities, use patterns, allied institutions, and accessibility challenges. The parks were degraded, poorly maintained and underfunded. In 2000, the newly formed Pittsburgh Park Conservancy partnered with the City of Pittsburgh and commissioned LBA to develop a comprehensive plan for restoration of the parks and their transformation to meet the current recreational needs of modern park users. The goal was to elevate the cultural significance of the four parks in the minds of local citizens and make them central to improving Pittsburgh's quality of life.



In Schenley Park, institutions such as Phipps Conservatory are similar in nature where creative design solutions provided seamless integration into the park's landscape character. In Frick Park, the most natural of the four regional parks, was the basis for the 2000 Master Plan's ecological planning efforts. The Natural Lands Study looked at restoration of its woodlands and streams. The plan paved the way for the Nine Mile Run stream restoration as well as the addition of 140 acres connecting the park to the river through the Summerset neighborhood.

The 2015 Master Plan Update prioritized the replacement of the environmental center in Frick Park, which LBA was a member of the design team that designed a new Environmental Center which was dedicated in 2017. This LEED Platinum and Certified Living Building Challenge project has reached the highest level of sustainability and occupies one of the culturally







Individual Park Plans



significant designed landscapes in the park known as Clayton Hill, designed in the 1930's by Innocenti & Webel landscape architects with historic gate houses by John Russell Pope. LBA devised a plan to restore the key elements of the original plan while overlaying the cultural landscape with new amenities that included meadow and woodland restoration, amphitheater, storm water catchment, stream restoration, nursery gardens, and reimagined historic fountain.

In Riverview Park, the focus became stabilizing the deteriorating infrastructure in the parks steep terrain. Studies were done on reworking traffic patterns and narrowing streets to provide areas to capture storm water as well as evaluating the conversion of



Frick Environmental Center - A Capital Project completed by LaQuatra Bonci Associates as a result of the Pittsburgh Parks Master Plan

vehicular drives into pathways to enhance the ecological value of the park's landscape.

During the 2000 master plan, LBA facilitated a two-year public process that built consensus for the proposed master plan improvements under the themes of use, history and ecology. The master plan was updated in 2015 which included revised capital cost for major projects.

The hallmark of the Regional Parks Master Plan is a common vision was created. The master plan provided a clear path forward, highlighted signature projects, prioritized investment, planned for long term capital projects, and considered maintenance. The result is a continued interest in Pittsburgh's parks and investment in new projects and programs. Since 2000, the Pittsburgh Parks Conservancy has raised over \$100 million for park projects and programs.



2015 Pittsburgh Regional Parks Master Plan Update - Defining a System. Diagram of ideal neighborhood and park connectivity. Parks related to regional natural systems



#### Allegheny Commons, Pittsburgh, PA

Built in 1867, Allegheny Commons is Pittsburgh's oldest park and is loved for its wide promenades, mature tree canopy, and iconic Lake Elizabeth. LaQuatra Bonci Associates led a design team of historians, ecologists, and economic advisors in the creation of a new master plan for the historic Allegheny Commons Park. The recommendations had a foundation in a 2002 Master Plan that focused on the history of the park and resulted in the park's nomination to the Natural Register of Historic Places. The goal of the 2018 Master Plan was to create a plan that preserves, restores, and introduces new amenities into the park's landscape. The plan proposes reconfigured recreational areas, new event spaces and pavilions, restored formal gardens and promenade, and ecological enhancements including the naturalization of Lake Elizabeth which will diversify the park's landscape and solve drainage and storm water issues. The plan also focused on accessibility, maintenance and safety, which were major concerns of local residents and stakeholders. The historic Entry Fountain and portions of the North Promenade have been reconstructed and fundraising for the North Promenade is under way.



Allegheny Commons - Full Master Plan



# Approach and Methodology

As we understand the Expression of Interest, the scope of the project is three-fold:

- •Create a comprehensive master plan for the entire park
- •Develop construction documents for implementation of identified improvements
- •Provide construction administration services

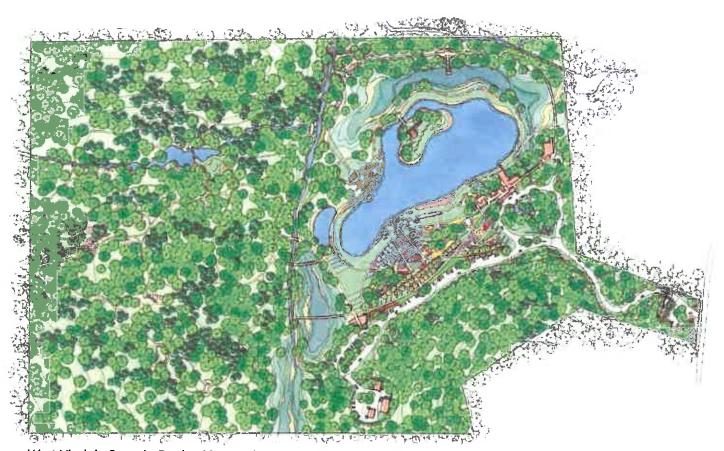
The Master Plan for Watters Smith State Park will study all aspects of the 532-acre property, charting a course for the future whilte referencing its place in history. The plan needs to provide a framework for upgrades and revitalization strategies to serve a new generation of users and respond to the ever-changing recreational trends



while respecting the historic significance of the property. The end result will be a reimagined park – one that is beautiful, accessible, sustainable, functional and historically responsive.

Our approach will be to engage the owner, DNR, stakeholders and park users in a meaningful public dialogue about the current state of the park, its ecological health, challenges and future. We will study the ecology of the park

- slopes, soils, vegetation and hydrology, as well as its history past and current use, and study its infrastructure
- facilities, roadways, trails and structures. The purpose of this analysis is to provide a sustainable foundation



West Virginia Botanic Garden Master Plan - LaQuatra Bonci Associates



for proposed projects. We will develop alternative plans and cost estimates so the owner can understand the implication of certain choices and make informed decisions.

Most of the master plan effort will be focused on a week-long charette or work session, where the design team will be on-site each day, meeting with stakeholders, developing ideas while immersed in the park. The end result of the week will be a public presentation of design ideas and a chance for the design team to get immediate feedback. The final deliverable will be a comprehensive plan, embraced by ownership and users that will provide an effective foundation for construction projects and prioritizes investment.

Following the master plan and building on the priorities, our team will create Construction Documents for select improvements. Although the exact improvements are yet to be defined, our team has the unique combination of design acumen and engineering talent to provide whatever each future project requires.

Our team also has expertise in Construction Administration - from day-to-day administration, field inspection, materials testing and laboratory analysis - our team can provide the services needed.

# Goals and Objectives

Our team understands and embraces the goals and objectives stated in the Expression of Interest. We are committed to exceeding our client's expectations and strive to attain their goals in every aspect of our work. Specifically, here is how our team will address the project's goals:

**Goal/Objective 1:** Review existing plans, conditions and evaluate the site while communicating effectively with the owner to determine a plan that can implemented in a manner that will minimize disruption and meet all objectives.

During the master planning process, our team will study the property, seeking to understand the natural systems, infrastructure, use patterns and facilities. We intend to meet often with the owner to explain what we've learned and identify gaps that may exist in the available documents. We will work closely with the client to create a master plan that is not only beautiful, but functional. We will make recommendations for phasing or staging the construction to minimize disruption to the current park.







Play Bentonville Parks Master Plan Alternatives for - Lake Bella Vista Park



Goal Objective 2: Provide all necessary services to design facilities described in this EOI in a manner consistent with The Division of Natural Resources needs, objectives, current law and current code, while following the plan to design and execute the project within budget.

LBA and BRS have a proven track-record of successful, beautiful, functional, cost effective projects. We have long-term staff with the knowledge and professional expertise to understand the nuances in the code and design compliance into every project. Our projects are delivered on-time and on-budget, which means effective communication with the owner well in advance of bidding or construction. It is our job to inform the owner of expensive items, propose cost effective alternatives and seek innovative solutions to the projects challenges.

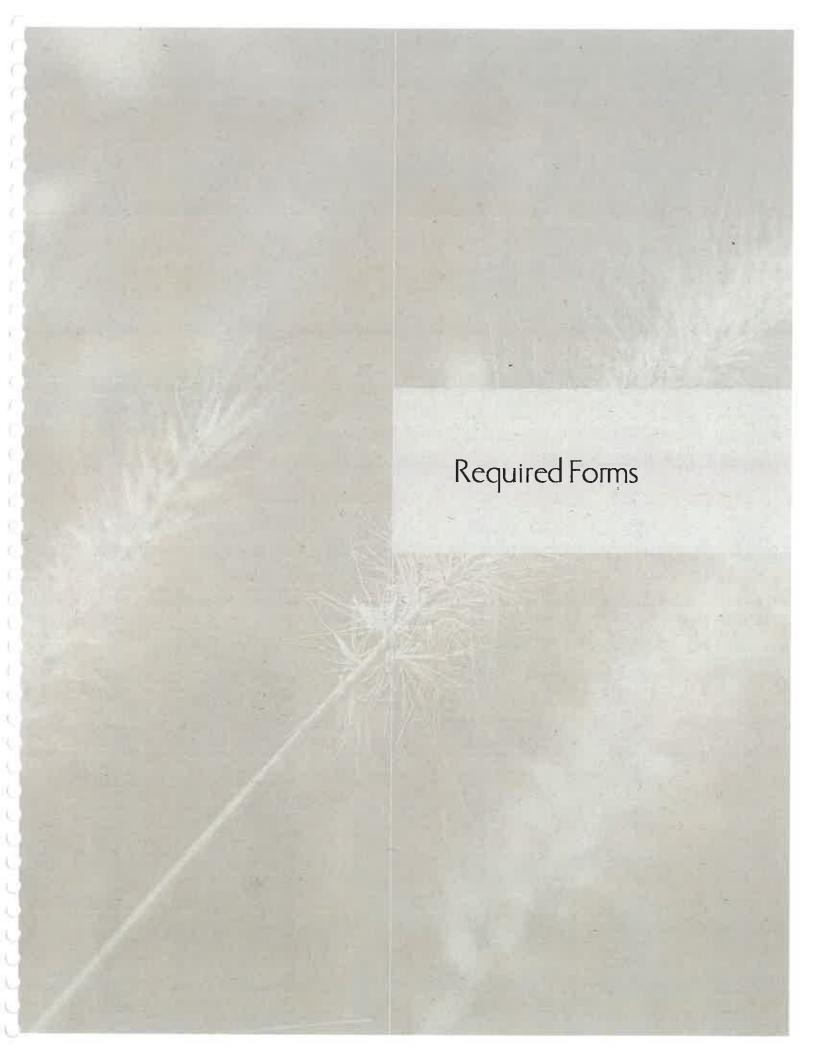
**Goal/Objective 3:** Provide Construction Contract Administration Services with competent professionals that ensures the project is constructed and functions as designed.

Ascent Consulting & Engineering has joined our team to provide construction administration services. They have a dedicated staff that can provide on-site inspection, materials testing and construction administration. Their in-house lab and experienced technicians will give this project priority.



Allegheny Commons - Eye level view of the new Promenade





**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Joseph Hackett, RLA, Principal

(Name, Title)

Joseph Hackett, RLA, Principal

(Printed Name and Title)

95 South Tenth Street, Pittsburgh, PA, 15203

(Address)

P: 412-488-8822 F: 412-488-8825

(Phone Number) / (Fax Number)

hackett@laquatrabonci.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

LaQuatra Bonci Associates

(Authorized Signature) (Representative Name, Title)

Joseph Hackett, RLA, Principal

(Printed Name and Title of Authorized Representative)

September 23, 2019

(Date)

P: 412-488-8822 F: 412-488-8825

(Phone Number) (Fax Number)

# ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:

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

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

Addendum Numbers Received: (Check the box next to each addended)	um received)
Addendum No. 1 Addendum No. 2 Addendum No. 3 Addendum No. 4 Addendum No. 5	Addendum No. 6 Addendum No. 7 Addendum No. 8 Addendum No. 9 Addendum No. 10
I further understand that any verbal r discussion held between Vendor's re	he receipt of addenda may be cause for rejection of this bid. epresentation made or assumed to be made during any oral presentatives and any state personnel is not binding. Only added to the specifications by an official addendum is
LaQuat	tra Bonci Associates
Сэсэрану	AAA
Authorized Signature	
Septem	ber 23, 2019
Date	diga as r

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

#### STATE OF WEST VIRGINIA Purchasing Division

# **PURCHASING AFFIDAVIT**

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

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

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

#### **DEFINITIONS:**

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

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

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

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:	
Vendor's Name: LaQual Vinci Venciale	
Authorized Signature:	Date: September 23, 2019
State of <u>Henneylonic</u> County of <u>Alleghey</u> , to-wit:	
County of Alleglay, to-wit:	
Taken, subscribed, and sworn to before me this 23d	ay of deptenhen 2019
My Commission expires 10/10	20 21 ·
AFFIX SEAL HERE	NOTARY PUBLIC Palla a Schaf
COMMONWEALTH OF PENNSYLVANIA	Purchasing Affidavit (Revised 01/19/2913)

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Kethleen A. Schafer, Notary Public

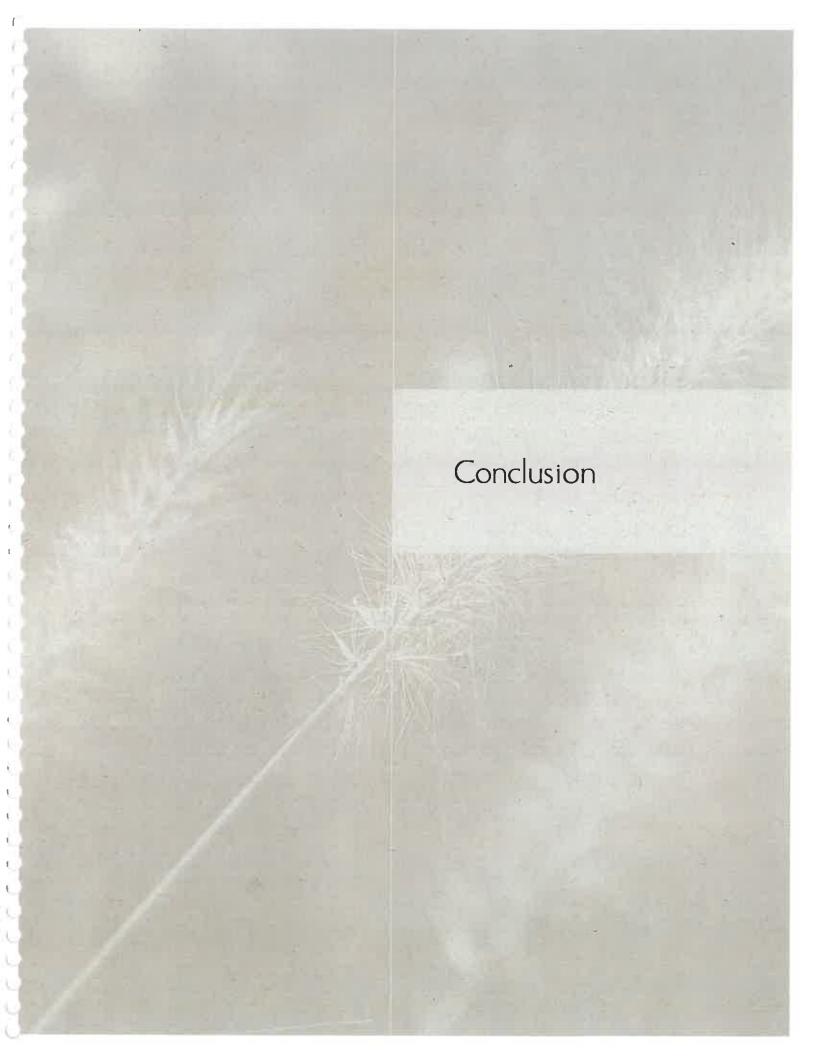
Kathleen A. Schafer, Notary Public City of Pittsburgh, Allegheny County My Commission Expires Oct. 10, 2021

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

# West Virginia Ethics Commission Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

	LaQuatra Bonci
N	ame of Contracting Business Entity: Associates Address: 95 South Tenth Street, Pittsburgh, PA, 15203
	P: 412-488-8822 F: 412-488-8825
	1.112 100 0025
N	ame of Authorized Agent: Joseph Hackett, RLA, Principal Address: 95 South Tenth Street, Pittsburgh, PA, 15203
C	ontract Number: CEOI-0310-DNR2000000003 Contract Description: Watters Smith State Park Master Plan
G	overnmental agency awarding contract: Division of Natural Resources
	Check here if this is a Supplemental Disclosure
Lis en	st the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business tity for each category below (attach additional pages if necessary):
1.	Subcontractors or other entities performing work or service under the Contract
	Check here if none, otherwise list entity/individual names below.  Brandon Rumbaugh Solutions, LLC
	Ascent Consulting & Engineering
2.	Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entitles)
	☐ Check here if none, otherwise list entity/individual names below.
	Jack LaQuatra owns 50% of LaQuatra Bonci Associates Frederick Bonci owns 50% of LaQuatra Bonci Associates
3.	Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)
	☐ Check here if none, otherwise list entity/individual names below.
	Theph Hackett, R.A., Principal - LaQuatra Bonci Associates
Sig	Date Signed: September 23, 2019
No	otary Verification
Sta	ate of Tennsylvinic Country of Alleghery.
. 4	Joseph. Hackett, the authorized agent of the contracting business
ent cer	ity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the halty of perjury.
	ken, sworn to and subscribed before me this 23" day of September 2019
	Kartler Why
Го	be completed by State Agency:  Notary Public Signature COMMONWEALTH OF PENNSYLVANIA
Dat	te Received by State Agency:
Dat	te submitted to Ethics Commission:
OÉ	vernmental agency submitting Disclosure: My Commission Expires Oct. 10, 2021
	MEMBER PENNSYLVANIAASSOCIATION TO THE PORT OF THE PORT



Thank you for the opportunity to submit our Expression of Interest. Watters Smith Memorial State Park is a beautiful park that provides immeasurable benefits to the community, and deserves a master plan to ensure those benefits ca be provided for years to come. Our team is uniquely qualified to provide all the services necessary – master planning, construction documents and construction administration – to deliver a beautiful, functional and sustainable park.

If you require additional information about our team, our approach or our experience, please do not hesitate to contact me.

Sincerely,

Joseph Hackett, RLA, Principal

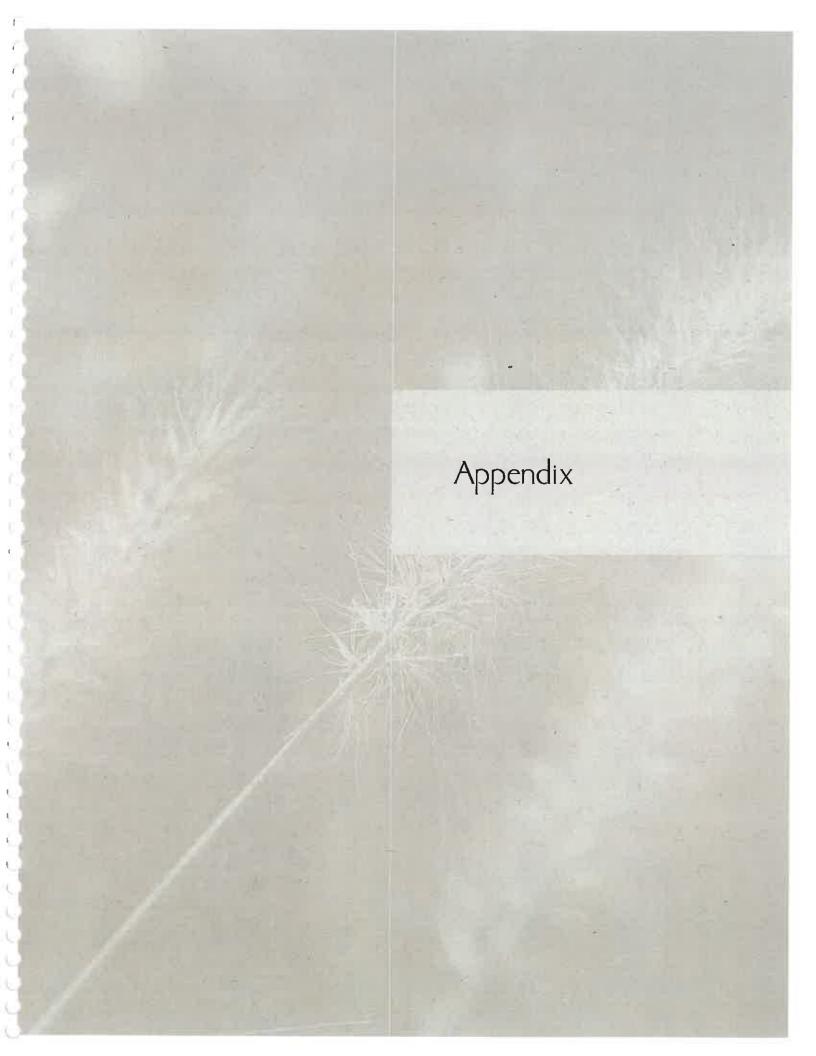
LaQuatra Bonci Associates 95 South Tenth Street

Pittsburgh, Pennsylvania 15203

(412) 488-8822

hackett@laquatrabonci.com





Landscape Architecture

## Frederick R. Bonci, RLA, ASLA

#### Founding Partner, LaQuatra Bonci Associates

Frederick Bonci is a founding principal of LaQuatra Bonci Associates, established in 1984. He has been the leader of many of the firm's community planning, urban design, public open space, and sustainable design projects. His knowledge and extensive experience with urban projects has led to an ever increasing number of commissions, locally in the Pittsburgh region, nationally and internationally. The majority of these projects focus on the creation of socially engaging public open spaces that create viable, healthy, livable, and sustainable places. As a lead principle of LaQuatra Bonci Associates, his work includes a variety of projects:

- The Stuckeman School at the Pennsylvania State University, a certified Gold LEED project and winner of the PA/DE ASLA President's Award of Excellence
- The New Community of Summers Corner in Summerville, SC, a 2017 Community of the Year
- Pack Square Park in Asheville, NC, winner of Merit Awards from both the PA/DE ASLA and NC ASLA Chapters, as
   well as a City Park Alliance Featured Park
- The 2000 Pittsburgh's Regional Parks Master Plan and the 2015 Master Plan Update. The 2002 Plan received an AIA Pittsburgh Certificate of Merit in Landscape Architecture
- The Environmental Center at Frick Park in Pittsburgh, PA, a certified Living Building and LEED Platinum building, with Bohlin, Cywinski, Jackson.
- University of Pittsburgh, Pittsburgh, PA, Central Campus Public Space Initiative including the re-make of Schenley Quadrangle, the William Pitt Union and Bigelow Boulevard
- The Westmoreland Museum of American Art Expansion and Gardens, Greensburg, PA with Ennead Architects, LEED Gold certified
- The Lower Hill Neighborhood PLDP, Pittsburgh, PA, a 28-acre mixed-use infill LEED Neighborhood, Pittsburgh, PA
- Over 20 Hope VI neighborhoods, including the Park DuValle Neighborhood in Louisville, KY, which received a National AIA Honor Award for Urban and Regional Design

#### **Professional Affiliations and Service**

Fred is currently a member of the American Society of Landscape Architects, City Parks Alliance, and the Congress of New Urbanism. He was a past Chairman of the ASLA Western Section of the PA/Delaware Chapter.

#### **Teaching Experience and Lectures**

Fred has lectured at various university programs in both landscape architecture and architecture, including the Pennsylvania State University, Carnegie Mellon University, and the Czech Technical University in Prague on sustainability, urban design, brownfield redevelopment, and public open space projects. He has also lectured on these same subjects at various seminars and conferences hosted by the American Society of Landscape Architects, American Planning Association, Mayor's Institute on Urban Design, International Making Cities Livable Conference, and City Parks Alliance, in both the United States and abroad.

#### **Community Service**

Fred has served as a Board member and as President of the Arts & Architecture Alumni Society Board at the Pennsylvania State University; President of the Pittsburgh Dynamo Youth Soccer Association; President of St. Edmund's Academy Board of Trustees, as well as Chairman of the Building and Grounds Committee; Board Member of the Community Design Center of Pittsburgh; and was a Charter Member of the Pittsburgh Parks Initiative.

#### Education

In 1973, Fred earned a Bachelor of Science degree in Landscape Architecture from the Pennsylvania State University. As an undergraduate, he received the ASLA Award of Merit for Excellence in the Field of Study in Landscape Architecture.

#### Registration

Fred is a Registered Landscape Architect in Pennsylvania and Maryland.



RESUME

## Joseph P. Hackett, RLA

Principal, LaQuatra Bonci Associates

Joe Hackett has been with LaQuatra Bonci Associates since 1990, and was promoted to Principal in 2003. Joe's duties have ranged from graphic and technical support to project management, client relations and marketing. Over the years, Joe has been involved in a number of projects that include parks, public open space master planning, campus planning and community development. At LaQuatra Bonci Associates, his work has included:

- Pennsylvania State University School of Architecture and Landscape Architecture, University Park, PA certified Gold LEED project and winner of the PA/DE ASLA President's Award of Excellence
- Larimer Choice Neighborhood Grant Initiative, Pittsburgh, PA (334 units of new housing by 2020)
- Mt. Lebanon Parks Master Plan (long-term strategy for enhancing the entire park system)
- Robert Morris University, Neville Township, PA (Island Sports Center and NCAA Track & Field Facility)
- Foundation for Indiana University of Pennsylvania, Indiana, PA (Student Housing Master Plan and Construction)

RESUME

Joe is part of the design team, lead by the Housing Authority of Pittsburgh, the Urban Redevelopment Authority and McCormack Baron Salazar, that worked hand-in-hand with neighborhood community groups to create a re-development plan for the Larimer neighborhood which includes new housing, new and renovated parks, and new retail/commercial opportunities. The Larimer Vision to Action Plan is a community-lead, community-supported plan that seeks to capitalize on the assets of Larimer with the goal to re-brand Larimer as the greenest and most-sustainable neighborhood in Pittsburgh. The project was awarded a \$30M Choice Initiative Implementation grant through HUD in 2013. The first phase of replacement housing was completed in 2016 and Phase 2 will be complete by December 2018. Joe is responsible for site planning, municipal approvals, mass grading design, public infrastructure coordination, landscape design and community engagement.

#### **Professional Affiliations and Service**

Joe is licensed to practice landscape architecture in Pennsylvania and is currently a member of the American Society of Landscape Architects. He was a member of the Borough of Dormont Zoning Hearing Board from 1995 through 2000. Joe participated in jury critiques for students within the Master of Science in Sustainable Systems at Slippery Rock University in both 1998 and 1999. Joe also served on the Board of Directors of the Community Design Center of Pittsburgh from 2002 through 2005. Joe also served on the Hillside Preservation Steering Committee, organized by the Department of City Planning to study methods to preserve Pittsburgh's green hillsides. From 2014-2017 Joe served as a student mentor through the Penn State Landscape Architecture Alumni Mentor Program, which pairs professionals with individual students. In March 2017 Joe was part of a group presentation at the Westmoreland County Conservation District's Annual Engineers Workshop entitled The Evolution of Little Negley Run: Conceptual Stormwater Management Strategy for the Larimer Neighborhood which explained the benefits of a community-wide systems approach to storm water management in a redeveloping neighborhood.

#### Education

Joe received a Bachelors of Science in Landscape Architecture degree from the Pennsylvania State University in 1990. While in school, he earned the ASLA Award of Merit for Excellence in the Field of Study in Landscape Architecture.

#### References

Mr. Steven Savich, PE Michael Baker Engineers Phone: 724.495.4135 ssavich@mbakerintl.com Mr. Randy Rhoads, Vice President McCormack Baron Salazar Phone: 314.621.3400 randy.rhoads@mccormackbaron.com Mr. Keith Gindlesperger, PE HF Lenz Company Phone: 814.269.9300 kgindlesperger@hflenz.com



Landscape Architecture

# Jeremy Brown, RLA, CLARB, ASLA, LEED AP

#### Project Manager, LaQuatra Bonci Associates

Jeremy Brown joined LaQuatra Bonci Associates in 2012. Jeremy contributes hand graphic capabilities along with computer-based modeling, rendering, website development and publication expertise. Additionally, he brings to the team experience in community engagement and urban design through community-based charette work and his prior role as the urban designer for the Smart Growth Initiative in Indianapolis. Jeremy's work at LaQuatra Bonci Associates includes an assortment of projects:

- Community Day School Holocaust Memorial, Pittsburgh, PA
- The Sanctuary, Salado, TX
- Jackson's Grant Neighborhood, Carmel, IN
- Sutherland Hall Plaza at the University of Pittsburgh, PA
- Water Campus, Baton Rouge, LA
- Jodeco, Atlanta, GA
- Arsenal Terminal Apartments, Pittsburgh, PA
- Lock Haven University Russell Commons, Lock Haven, PA
- · Bentonville Parks Master Plan, Bentonville, AR
- University of Pittsburgh Central Campus Master Plan and Projects, Pittsburgh, PA
- Mid-City, Huntsville, AL

#### Research

Jeremy has analyzed alternative stormwater management practices in urban brownfields, informing urban pattern making and best practices for environmentally sensitive site design solutions and contemporary stormwater practices. He also studied at Liverpool Hope University (Liverpool, UK) examining liminal landscapes and their connection to landscape architecture and coastal ecosystem management, as well as Technologico de Monterrey (Monterrey, Mexico) researching, designing, and building sustainable architecture for desert communities.

#### **Professional Affiliations**

Jeremy is currently a member of the Council of Landscape Architectural Registration Boards (CLARB) and volunteers on the Exam Writing Committee for the LARE (Landscape Architecture Registration Exam). He is also a member of the American Society of Landscape Architects (ASLA) and has been a LEED accredited professional since 2009.

#### **Community Service**

Jeremy is a founding director and board member of NIRCA (National Intercollegiate Running Club Association), a non-profit organization to advance the sport of cross country and track at the collegiate club level.

#### Education

Jeremy earned a Master of Urban Design (MUD) degree from Ball State University in 2012 and a Bachelor of Landscape Architecture (BLA) degree from Ball State University in 2009.

#### Registration

Jeremy is a registered Landscape Architect in Pennsylvania and Arkansas.





# Jeffrey A. Parobek, PE

#### **Experience Summary**

- Plans preparation and project management for development of commercial, retail, industrial
  institutional and retail land development projects including roadway and utility infrastructure
  for both private and public clients with various sources of funding.
- Management of construction projects including oversight of the bidding process, pay application review and change order negotiation, resolution of field issues due to unforeseen conditions.
- Public presentation of projects at municipal hearings, stakeholder meetings and with reviewing agencies.

#### **Core Qualifications**

Site Development Regulatory Compliance Technical Writing
Municipal Infrastructure Environmental Permitting Cost Estimating
Erosion Control Plans Storm Water Management Construction Management

Brownfields Redevelopment

#### **Experience Description**

Mr. Parobek is currently employed as a Engineering Manager: He is responsible for overview of technical aspects of project design, design coordination with clients and other members of the design team, public presentations of projects in front of governing bodies, regulatory agencies and at stakeholder meetings, coordination of project bid process and oversight of services during construction including change order and pay application reviews, coordination with other managers for manpower and scheduling, preparation of price proposals and statements of qualifications, preparation of invoices and supplemental work requests.

Previously Mr. Parobek worked for Enercon Services/Tri-County Engineering as an Engineering Lead-Civil: He was responsible all aspects of project design, design coordination with clients and other members of the design team, public presentations of projects in front of governing bodies, regulatory agencies and at stakeholder meetings, coordination of project bid process and oversight of services during construction including change order and pay application reviews, coordination with other managers for manpower and scheduling, preparation of price proposals and statements of qualifications, preparation of invoices and supplemental work requests.

Previously Mr. Parobek worked at GAI Consultants as a Lead Engineer and Project Manager where he was responsible for all aspects of project design for land development and public infrastructure projects including plan preparation, preparation of stormwater management plans, erosion and sediment control plans, technical specifications and complete bid documents,



# George R. Sofranko, III, PE

#### **Experience Summary**

Licensed engineering professional with experience since 1996 in land development, surveying, municipal engineering, construction management, and consulting.

- Plans preparation and project management for development of commercial, retail, industrial institutional and residential land development projects including roadway and utility infrastructure for both private and public clients with various sources of funding.
- Management of construction projects including oversight of the bidding process, pay application review, change order negotiation, and resolution of field issues due to unforeseen conditions.
- Public presentation of projects at municipal hearings, stakeholder meetings, and with reviewing agencies.

#### **Core Qualifications**

Site Development Technical Writing Construction Management
Environmental Permitting Cost Estimating Storm Water Management
Erosion Control Plans Utility Infrastructure Digital Site Modeling

## **Experience Description**

Currently, Mr. Sofranko is employed at Brandon Rumbaugh Solutions, LLC. as Senior Engineer in the Land Development Department. Projects have included several commercial land developments, as well as, small and large subdivisions and residential developments. These projects have included all aspects of a complete project including project proposals, engineering design and permitting, consultation, and construction support.

#### A list of key projects includes:

Summerset at Frick Park Residential Development at Nine Mile Run in Pittsburgh, PA - The client for the project was The Urban Redevelopment Authority of Pittsburgh. Assistant project manager for a residential development project consisting of a 238-acre brownfield site requiring mass grading, infrastructure planning, design, and permitting for a 713-unit multi-phased residential development. The site is situated on an abandoned riverside slag dump bordering the main access highway to Pittsburgh's eastern suburb and is an ongoing development project. As an Assistant Project Manager, responsibilities included preliminary and final design for grading and infrastructure, construction administration and oversight of CO&A compliance reporting for this multiple-award-winning project.

Forward Avenue Reconstruction Project in Pittsburgh, PA - The client for the project was The Urban Redevelopment Authority of Pittsburgh. Lead Design Engineer for project that included



# Emily R. Leghart, M.S.

#### **Experience Summary**

- Degreed Biologist with over five years of experience in ecological consulting
- Field lead for wetland and stream delineations primarily related to the oil, gas, and mining industry throughout Pennsylvania, West Virginia, Ohio, Maryland, and Virginia
- Conducts stream identification and wetland delineations in accordance with current USACE protocols in Northcentral and Northeast, and Eastern Mountains and Piedmont Regions
- Preparation of technical reports of findings and assists in project management
- Preparation of Joint Chapter 105 and USACE Section 404 permit applications
- Works with engineers, GIS, and CAD teams to map the area and extent of streams and wetlands, providing accurate data and assisting in the preparation of site work plans and figures for permit applications

#### **Experience Description**

Ms. Leghart is an Environmental Field Lead at Brandon Rumbaugh Solutions office in New Stanton, PA. She has a strong background in wetland/stream biology including knowledge of soils and plant identification, particularly Mid-Atlantic native and invasive species. She specializes in USACE wetland delineation methods. She is also experienced in permit (Chapter 105 and Section 404) and report writing.

Ms. Leghart has lead environmental field teams for numerous Brandon Rumbaugh Solutions wetland and stream delineation projects followed by appropriate reporting and permitting. The projects include: waterlines, well plugs, well inspections, well pads, and fiber optic lines.

Prior to joining Brandon Rumbaugh Solutions Ms. Leghart worked in the environmental consulting field conducting a wide variety of ecological work including, wetland and stream determinations and delineations in the tri-state area, and assisting in fresh water mussel surveys, habitat mapping, invasive plant surveys, vegetation monitoring, stream bio-monitoring (fish surveys, benthic-macroinvertibrate surveys, and habitat evaluations).

#### **Education and Training**

M.S., Biology, Chatham University, Pittsburgh, PA

B.S., Biology, dual major in Environmental Studies, Warren Wilson College, Asheville, NC

#### Additional Training

- Wetland Delineation-40 Hour Training, Wetland Training Institute
- Wetland Grasses, Sedges, and Rushes, Swamp School
- Woody Plants (Trees, Shrubs, and Vines) Identification, Swamp School
- Waters of the US, Swamp School



# ANDY KINCELL, FIELD SERVICE MANAGER

#### **SUMMARY**

Mr. Kincell also has the responsibility of testing and inspection of materials utilized at the construction site, as well as managing his employees and the laboratories he oversees. Andy has independently conducted a number of building inspections and ensured that the proper maintenance actions were taken. Mr. Kincell has many certifications such as ACI Concrete Field Testing Technician Grade 1, WVDOH Aggregate Technician, WVDOH Asphalt Technician, WVDOH Compaction Technician, WVDOH Asphalt Inspector, WVDOH Concrete Inspector, WVDOH Concrete Technician as well as PTI Certified Level 1 Unbounded PT and more. Andy is always able to meet the needs of our clients and his team with his experience and great communication skills.

#### RESPONSIBILITIES

Prepare budgets and track to make sure within compliance. Monitor Testing of various construction materials in the lab, such as concrete, aggregate, and soil. Hiring and training of new employees. Scheduling and coordination of employees, testing and maintenance on multiple projects at a time. Liaison between contractors, clients, and government agencies.

#### PAST EXPERIENCE

#### Construction Services/Business Development

The Thrasher Group Inc.

Bridgeport, WV

Supervision of 60+ employees. Management of three separate laboratories; one in Clarksburg, WV, one in Beckley, WV and the third in Canton, OH. Hiring and training of new employees. Scheduling and coordination of employees, testing and maintenance on multiple projects at a time. Monitor Testing of various construction materials in the lab, such as concrete, aggregate, and soil. Prepare budgets and track to make sure within compliance. Compilation of results of tests into the proper reports which is then submitted to the contractor and West Virginia Department of Transportation. Problem solving. Maintenance and calibration of all testing equipment. Ordering supplies and additional testing equipment. Liaison between contractors, clients, and government agencies. Hiring and training of new employees.

#### Research Assistant

West Virginia University

Morgantown, WV

Research Assistant for Dr. Zaniewski, West Virginia University (head of asphalt department), and the West Virginia Department of Transportation. Assisted with a variety of research projects. Responsible for the supervision and training of graduate students on the use of research equipment

