

February 25, 2019

Mr. Guy L. Nisbet, Supervisor
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

RECEIVED
2019 FEB 22 PM 12:30
WV PURCHASING
DIVISION

RE: Response to Request for A/E Services for Structural Repairs at Various State Parks
Solicitation No. CE01 0310 DNR 1900000006

Dear Mr. Nisbet,

On behalf of CDI-Infrastructure, LLC dba L.R. Kimball (L.R. Kimball), we are pleased to submit our qualifications to provide A/E services for the West Virginia Division of Natural Resources for Structural Repairs at Hawk's Nest, Pipestem Resort and Twin Falls State Parks.

L.R. Kimball distinguishes itself in the industry by having all building engineering and architectural services in-house. As a full-service firm, our integrated design team has the extensive experience and leadership required and we are accustomed to working collectively on the unique challenges that a structural repair project may present. We offer the following for your consideration:

Our team is experienced in the complete design and detailing of structural systems including steel frames, concrete frames, masonry bearing systems, wood construction, and foundation systems. We have completed structural investigation and repair/strengthening projects on various types of structures including steel, concrete, masonry and wood construction. Our structural repair experience has involved historic structures, as we've highlighted in our attached qualifications. In addition, we have included two specialty consultants to add even more depth to our team to provide Wood Science and Historic Preservation services.

Our team regularly and successfully works with a variety of government agencies such as yours, on projects of all types and sizes. Of special note, our company has been involved in over 1,200 projects across West Virginia over the past 40 years.

Our team is more than capable of providing services efficiently and cost effectively on projects regardless of scope or scale. We view this type of contract as an extension of our client's team and can provide immediate and nimble staffing to suit your immediate needs. Our highly integrated project team understands the complexity of delivering projects across a vast system while maintaining overall DNR goals.

We understand the challenges of maintaining your physical assets, preserving the extraordinary beauty of the West Virginia landscape, and most importantly creating a DNR park system that is ecologically and economically viable. The L.R. Kimball team will be both partners and stewards in the process.

We invite your thorough review of our qualifications and look forward to future conversations.

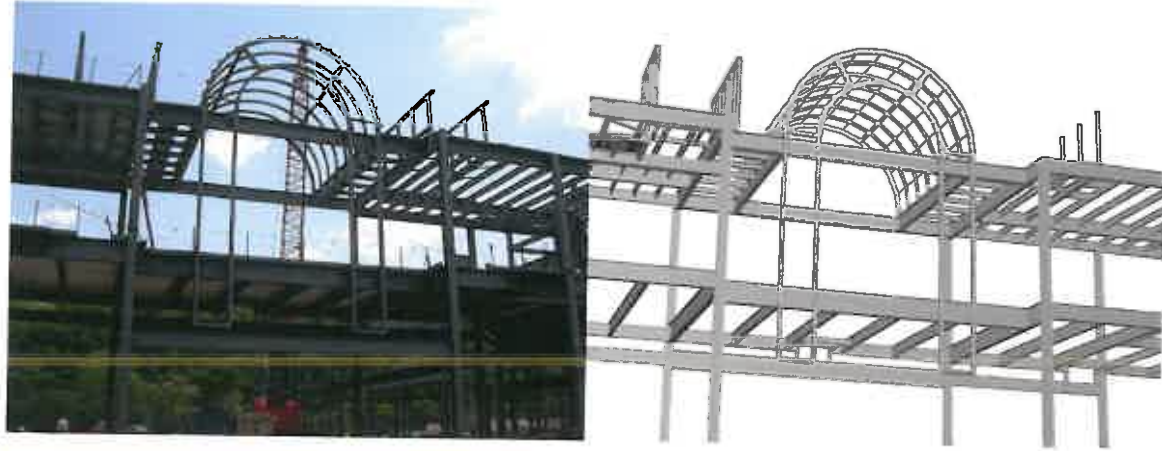
With Kind Regards,



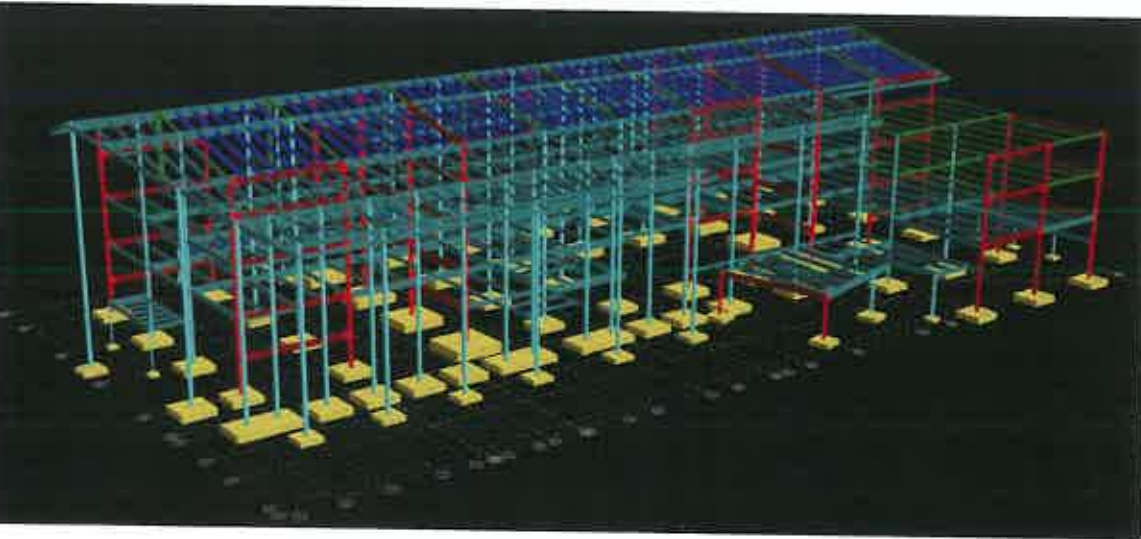
David Rispoli, PE
Director of Architecture and Engineering
CDI-Infrastructure, LLC dba L.R. Kimball



Wesley Hevener, PE
Project Executive/Project Engineer
CDI-Infrastructure, LLC dba L.R. Kimball



Extraordinary outcomes are the result of exceptional people.



SECTION I - QUALIFICATIONS AND EXPERIENCE

“The Journey of a thousand
miles begins with the first step.”

// Lao Tzu

L.R. Kimball Company Profile

WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park

**Delivering extraordinary outcomes
to our clients for over 65 years.**



Founded more than a half-century ago, L.R. Kimball is recognized as one of the nation's leading architecture and engineering firms offering multi-disciplinary services to a diverse range of public and private-sector clients.

L.R. Kimball is headquartered in Pennsylvania with additional offices in West Virginia, Texas, and Louisiana.

Infrastructure touches every aspect of our lives – the schools where our children learn; the offices and factories where we work; the bridges, highways and airports that connect our communities; the water treatment plants and stormwater facilities that keep our families safe – are all critical elements that enhance our quality of life.

At L.R. Kimball, we guide you from concept design through project completion. But through it all, one thing is constant: our commitment to quality and safety.

L.R. Kimball: Creating infrastructure that builds community.



**WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park**



Integrated design delivers innovative solutions.

Successful projects flow seamlessly from phase to phase and require an integrated, full-service approach.

L.R. Kimball's holistic approach provides our clients with a better return on their capital investment. Because we work collaboratively – not in silos – our team sees the big picture and understands the interconnectivity of every decision. This results in a faster design cycle, thoroughly coordinated technical documents and reduced risk of cost or schedule overruns.

Most importantly, we collaborate with our clients – making them an integral part of our teams. The success of our projects rests firmly on our ability to listen to you, understand your needs and align our services with your goals every step of the way.

This multi-disciplinary approach is how L.R. Kimball delivers extraordinary results for our clients.

**One Firm.
Multiple Resources.
Expertly Delivered.**

Architecture & Engineering



Architecture

- Master Planning
- Urban Design
- Building Design
- Interior Design
- Sustainable Design
- Facility Assessments

Facilities Engineering

- Mechanical
- Electrical
- Structural
- Fire Protection

Civil Engineering



- Stormwater Facilities
- Wastewater Engineering
- Brownfield Development
- Dams and Waterways
- Erosion Control

- Solid Waste Consulting
- Demolition Consulting
- Land Development
- Railroad Sidings
- Water Resources

Geosciences



Geotechnical

- Stockpile
- Drilling
- Material Testing

Geospatial

- Survey
- Mapping
- Photogrammetry

Highways, Bridges, Environmental & Traffic



- Bridge & Structure Design
- Bridge Safety Inspection
- Highway Design
- Traffic Engineering and Design
- Transportation Planning

- Construction Inspection & Management
- Environmental Compliance & Permitting
- Geoscience Support Services (Drilling and Surveying / Mapping)

Aviation



- Design
- Management
- Operations
- Master Planning
- Business Planning
- NEPA / Environmental / Wildlife Hazard Assessment

- Airfield Obstruction Analysis
- Airfield and Landside Design
- Navigational Aid Coordination
- Hangar Building Design
- Construction Management/ Inspection

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CDI Engineering Solutions' Energy & Chemical's group provides integrated engineering, procurement, construction and maintenance (EPCM) services to companies and organizations in the energy, chemical and industrial sectors. With over 1,000 employees around the world, CDI's Energy & Chemicals staff can assist you with your upstream, midstream and downstream needs.

For nearly 70 years, CDI's Energy & Chemicals Group has provided Fortune 100 companies including ExxonMobil, Axiall, Westlake, BASF, DOW, Hexion, Union Carbide, and Huntsman with engineering and technology services to support their entire offering lifecycle and help them build tomorrow's enterprise.

Specific services including up-front planning, engineering design, industrial and commercial architecture, design/build, transportation and civil engineering, site services, procurement, construction management, start up and commissioning.

At L.R. Kimball, we draw upon our multidisciplinary skills to deliver critical Infrastructure services, such as labs, manufacturing facilities, offices, roads, bridges and water treatment facilities in conjunction our with Energy & Chemicals group.

Collaborating across disciplines, our highly integrated design and delivery approach results in holistic solutions, focused project management and innovative design for complex projects.



*Oxy Conversion
Geismar, LA*



*Polysilicon Production Facility
Qujing, China*



Expertise Areas:

Oil & Gas

- Downstream – Gas Processing, Refining
- Midstream – Pipeline, Tanks, Terminals, Storage
- Upstream – Onshore Facilities
- Off-shore Topsides

Chemicals

- Chemicals
- Petrochemicals
- Specialty & Agricultural Chemicals
- Renewable Energy

Specialized Capabilities

- Feasibility Studies/Front End Engineering Design (FEED)
- Facilities Engineering
- Turnaround Services
- Construction Management
- HazOp Studies

www.cdicorp.com



*COSMAR Modernization Project
Carville, LA*



*Power System Expansion
Convent, LA*

CDI places the utmost importance on the health and safety of our employees and our clients, preserving the environment, and providing services and deliverables of the highest quality.

CDI incorporates our Health, Safety, Security, Environmental, and Quality (HSSEQ) principles throughout all facets of our organization.



CDI recognizes that building a "best-in-class" operation requires a committed and inclusive approach to HSSEQ. Our equipment and installations are subject to rigorous testing and certification processes, and we implement a robust quality assurance framework for our staff. CDI's focus on transparency and continual improvement fuels our HSSEQ culture and performance.



CDI was honored at the ExxonMobil Baton Rouge Area Complex Safety Recognition Dinner. Our team received a Gold Safety Achievement Award for four consecutive years with zero recordable injuries!

**WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park**



L.R. Kimball has redefined the design process and thinks beyond the traditional siloed architecture and engineering paradigm to deliver the next generation of design.

Authentic solutions come from many voices and it starts with the people you bring to the table. By inviting global thought leadership (beyond architecture and engineering) to contribute, L.R. Kimball creates teams that are specific to each project and reflect the diverse factors influencing the architectural process.

Their approach is analytic, insightful and inventive. It considers each client's needs and project goals from the inside out and outside in and results in environments that not only support today's requirements – they anticipate tomorrow's expectations.

This is how L.R. Kimball delivers solutions, not just buildings.

L.R. Kimball's approach capitalizes on each client's budget, schedule and aspirational goals.

Expertise Areas:

- Architecture
- Interior Design
- Master Planning
- Urban Design

Welcome to
Collective Creativity
and the next generation
of design.



*Allegheny County, PA
Advanced Facility Master Plan*



*Sheetz, Inc., New Headquarters & Operations Center
Claysburg, PA
Photo Credit: © Jeffrey Totaro, 2017*





WORK

CAN AN OFFICE IMPROVE YOUR BOTTOM LINE?

With the workplace increasingly shifting from a “me” to a “we” work environment, the boundaries between private, public and shared space are becoming blurred. L.R. Kimball creates work platforms that encourage connectivity, flex with technology and support the “nextgen” of business. L.R. Kimball’s best practices are inspired by the doers, not just the designers.



LEARN

CLASSROOMS WITHOUT BORDERS?

Knowledge sharing is a personal process of discovery as well as a social activity. Students learn both individually and as part of a group. This new learning model, perhaps the most transformational development in decades, requires environments that support the path to realizing one’s own potential. Working with thought leaders from many disciplines, L.R. Kimball is redefining the architecture of education.



LIVE

CAN WE REDEFINE THE CONCEPT OF DWELL?

How and where we dwell is perhaps the most personal of architectural experiences. Whether it is your home, hotel, or dormitory, L.R. Kimball believes that the experience should be memorable; something more, something out of the ordinary. The firm’s attention to detail and sense of placemaking infuses each project with an energy that makes dwelling both uplifting and unforgettable.



INVENT

HOW CAN DESIGN HELP DISCOVER WHAT’S NEXT?

L.R. Kimball enables discovery by creating environments that empower individuals to push boundaries in their respective fields by employing a multi-disciplinary approach that results in flexible and efficient mission-driven spaces that facilitate exploration and adapt to the “new and the next”. Their designs integrate functional programming with architecture resulting in spaces that inspire and nurture innovation at the highest level.

**WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park**



By the Numbers



65 Years in Business



150 + Employees



10 offices across the US



Over 2,000,000 square feet
of LEED Certified Projects



Highways, Bridges, Environmental, & Traffic

50 Years of experience in Transportation Design

900+ Department of Transportation projects across 11 states



Commercial

600+ projects

Over \$ 1.4 Billion in construction value

3.4 Million SF of Commercial space designed



Corrections

150+ Correctional Facility Studies & Designs completed

Over \$ 1.6 Billion in construction value



Education

600+ Higher Education Projects

450+ K-12 Education Projects

One of the first LEED Gold Certified K-12 Schools in the Country



Sports

180+ sports related projects designed

1st LEED Certified Higher Education Ballpark in the Country



Geosciences

3,000+ mapping projects completed

75+ digital orthophotography projects completed



Civil

500+ Land development projects

120+ water and wastewater treatment projects

84 dam projects

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L.R. Kimball

HIGHLIGHTED EXPERIENCE

65 YEARS IN BUSINESS AND
OVER **40** YEARS OF COMMERCIAL
FACILITY DESIGN EXPERIENCE:

- OFFICE BUILDINGS
- TENANT IMPROVEMENTS
- FINANCIAL INSTITUTIONS
- HOTELS & CONFERENCE CENTERS
- INTERMODAL TRANSIT CENTERS
- PARKING STRUCTURES
- RELIGIOUS FACILITIES/CHURCHES
- LIGHT INDUSTRIAL/MANUFACTURING FACILITIES
- RETAIL

600+ PROJECTS DESIGNED

OVER **1.4 BILLION**
IN CONSTRUCTION VALUE

AND

OVER **3.4 MILLION**
SQUARE FEET OF SPACE DESIGNED



1,200+ PROJECTS ACROSS
WEST VIRGINIA
INCLUDING STATE,
COUNTY, AND LOCAL
AGENCIES

60+ WAREHOUSE / INDUSTRIAL
FACILITY PROJECTS

10 RECENT LABORATORY /
MEDICAL RESEARCH PROJECTS:
• PRIVATE COMPANIES
• PUBLIC SAFETY / LAW
ENFORCEMENT
• EDUCATIONAL INSTITUTIONS

85+ OFFICE SPACE PROJECTS
OVER **2.9 MILLION**
SQUARE FEET OF OFFICE
SPACE DESIGNED

15 RECENT TENANT FIT-OUTS FOR:
• RESEARCH COMPANIES
• GOVERNMENT AGENCIES
• PRIVATE FIRMS
• EDUCATIONAL INSTITUTIONS
• MEDICAL INSTITUTIONS

SPAC INC. New Headquarters & Operations Center

Claysburg, PA

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“I’ve learned that if you have the right people in the right places doing the right things, you can be successful at whatever you do.”

*Roger Staubach
Former Quarterback
Executive Chairman, Jones Lang LaSalle*

SPECIALTY CONSULTANT FIRM PROFILES

WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park

WOOD SCIENCE



Wood Science Consulting
www.woodscienceconsulting.com

Company Description

Wood Science Consulting is a consulting firm specializing in the investigation, assessment, and evaluation of wood and wood-based materials used in nearly all aspects of construction, design and engineering. Professional services include; assessment and visual grading of lumber and timbers, evaluation of marine and foundation timbers and pilings, assessment of microbiological degradation, wood species identifications, assessment of insect attack, assessment of marine borer attack, moisture intrusion, interior mill work, solid wood and engineered wood flooring, cedar shakes and shingles, exterior trim and siding, finish and coating failures, structural failure analyses, forensic investigations and expert witness testimony.



Resistograph testing of glulam arch.

Wood Science Consulting also specializes in nondestructive testing wood and wood-based materials using an IML Resistograph with computer software. The technology provides an effective and efficient method for examining several timbers in a structure. As many as 100+ drillings are capable of being conducted on a daily basis providing excellent data for structural assessments.

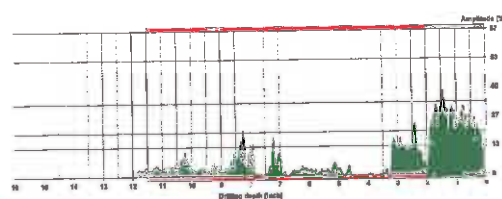


Floor Joist Assessment – Visual grading.

With a state of the art Tinius Olsen bench top test machine and software, Wood Science Consulting offers standardized and specialized testing of wood and wood-based materials following all applicable standards. Light and stereo microscopy with digital imaging is used on a variety of products.

Measuring / object data

Measurement no. :	1	Identify speed :	2000 rpm	Diameter :	
ID number :	1	Identify value :		Level :	
Drilling depth :	11.854"	Time :	1:17	Direction :	
Date :	04 11 2015	Offset :	02481	Rotation :	
Time :	13:00:17	Area, square :	0.6	Radius :	
Feed speed :	5.0 mm/s	Rate :		Height :	



Log

Log	Depth	Amplitude	Condition
1	11.854"	100	Low RCU levels
2	11.854"	100	Low RCU levels
3	11.854"	100	Low RCU levels
4	11.854"	100	Low RCU levels
5	11.854"	100	Low RCU levels
6	11.854"	100	Low RCU levels
7	11.854"	100	Low RCU levels
8	11.854"	100	Low RCU levels
9	11.854"	100	Low RCU levels
10	11.854"	100	Low RCU levels

Additional wood decay detected from 2" to 12"

WSC maintains membership and is active in several professional committees and organizations such as *ASTM*, *AWPA*, *FPS*, *SWST* and *ASCE*. Every client is important, and WSC aims to bring a long history of providing clients with the highest level of professional quality to every job.

HISTORIC PRESERVATION



ROLE ON PROJECT

Historic Preservation

LEAD TEAM REPRESENTATIVE

Michael Gioulis

Partner

mike@michaelgioulis.com

CONTACT INFO

614 Main Street

Sutton, WV 26601

304-765-5716

www.michaelgioulis.com

Mr. Gioulis has been active in Historic Preservation in West Virginia since 1977. He served as Historical Architect for the West Virginia Department of Culture and History and as Assistant Director of the Historic Preservation Unit. While there he was involved in a number of programs, including: Survey and Planning grants; historic resource surveys; review of construction grant projects; and tax certification applications.

He is familiar with all aspects of interpreting standards for rehabilitation of existing and historic buildings. In private practice, (established 1984) he has been involved in rehabilitation projects and design assistance programs for downtown structures. This includes services to the West Virginia Main Street Office, resulting in over 800 individual design projects, as well as workshops, resource team visits and technical assistance responses.

Consulting with architects and property owners, Mr. Gioulis is also involved in several rehabilitation projects involving residential and commercial buildings. Preservation of historic fabric and character-defining elements of these extant buildings are the ingredients providing for their efficient, contemporary use within the community.

PROFESSIONAL SERVICE CAPABILITIES

- HABS/HAERS Reports
- 106 Reviews, Feasibility Studies
- Design Guidelines
- Historic Preservation Certification Applications
- National Register Nominations
- Historic Resource Surveys
- CAP Assessments

WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park



Project: Williamsport Readiness Center



Project: Williamsport Readiness Center

“L.R. Kimball met all of our needs and exceeded our expectations. Their expertise and professionalism are only two of the attributes in which they excel.”

Andrew J DeGregorio, EIT, LTC (RET), EN, PAARNG
Former Director - Bureau of Military Construction & Engineering and Project Manager

RELEVANT PROJECT EXPERIENCE

WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park

WEST HIGH STREET OFFICE BUILDING RENOVATIONS INCLUDING COMPLEX STRUCTURAL REPAIRS

L.R. KIMBALL

Ebensburg, PA

L.R. Kimball provided architectural and engineering services for the conversion of an existing two-story hardware store with a basement into leased space on the first floor and a L.R. Kimball Corporate Conference Center on the second floor. The L.R. Kimball Conference Center houses toilet facilities, a large meeting/conference space, and a separate conference room.

A lack of routine maintenance left the structure in a neglected state for many years. Water had infiltrated the many portions of the structure and began deteriorating some of the structural systems. Our team performed several field investigations including some destructive exploration to determine the extent of the damage to the structure and to determine a course of action to repair and reinforce the structure to meet the current structural demands.

The basement was renovated and is now used primarily for storage. The existing first floor and second floor structural beams were reinforced and the second floor and roof diaphragms were anchored to the exterior walls. Shotcrete was added to the interior surface of existing exterior walls. The exterior brick was reinforced with a structural building mesh called "quakewrap". This project involved a two-story, 28' x 20' stair/elevator addition at the Southwest and a 20' x 10' egress stair addition at the North. The existing front (South) facade was completely rebuilt.

L.R. Kimball also provided architectural and engineering services for the conversion of an existing two-story retail/office building with a basement into office space for the Boy Scouts of America on the first floor and apartments on the second floor.

These buildings required extensive structural investigation and renovations to bring the buildings up to current building code provisions.

TEAM MEMBERS INVOLVED: L. R. Kimball

TYPE: Building renovation with extensive structural investigation & design solutions

COMPLETION DATE: 2007

PROJECT CONTACT: The L.R. Kimball family owned the buildings at the time of the renovations.

KEY PROJECT FEATURES:

- Extensive structural investigation and design services for the renovation of two buildings on a high traffic street in town
- Extensive renovation to create a sturdy, modern building, which is also occasionally used by the community.



WEST HIGH STREET OFFICE BUILDING RENOVATIONS (CONT'D)

The following photos show the transformational progress.



WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park

NORTH PARK ICE SKATING RINK, CONCESSIONS BUILDING EVALUATION / ROOF REPLACEMENT AND REPAIRS TO THE VIEWING DECK

ALLEGHENY COUNTY DEPARTMENT OF PUBLIC WORKS
Allegheny County, Pennsylvania

Objective

North Park is the largest park within the Allegheny County Park System and the North Park Ice Skating Rink was built in 1958. This project required design services for the roof replacement and repairs to the existing viewing deck at the North Park Ice Skating Rink Concessions Building as required to produce bidding documents (drawings and specifications). Standard design services included architectural and structural services, with limited mechanical, electrical, plumbing, and fire protection engineering services, as applicable.

Solution

The structural system for this project was a wood frame consisting of large glulam members supporting smaller dimension lumber members. At the roof, the ends of the glulams penetrated the walls and were exposed to weather. An outdoor viewing deck overlooking the ice rink was also present. Because these wood members were exposed to weather, they began to deteriorate. Over the years, several ill-advised methods to stop the deterioration were performed. Our team evaluated the existing members and proposed repair of the roof beam ends with an epoxy injection and removal and replacement of the mezzanine.

Design phases included Schematic Design, Design Development, Construction Documents, Bidding, and Construction Administration. This scope of work was the second stage of our design process and was based on the final Assessment Report completed in the first stage. This project was completed under our existing Architecture and Engineering Open-End Contract with the Department of Public Works.

KEY PROJECT FEATURES:

- Building evaluation / architectural, MEP and structural assessment, and design services for roof replacement and other repairs to the existing facility

TEAM MEMBERS INVOLVED:

L.R. Kimball

TYPE: Structural Review / Repair

COMPLETION DATE: 2014

PROJECT CONTACT:

Kevin Halaja, Construction Project Manager

Office: 412.350.3781

Cell: 412.303.9618



BOYCE PARK SKI LODGE BRIDGE REHAB

ALLEGHENY COUNTY DEPARTMENT OF PUBLIC WORKS
Allegheny County, Pennsylvania



Objective

The County wanted to make repairs to the entrance bridge structure as well as ensure compliance with ADA requirements.

Solution

L.R. Kimball provided an on-site visual inspection and review of existing documentation provided by the County for this existing historic structure. From that, an analysis and report of recommended repair options was provided for review and input by the County.

Our team performed visual inspections of the existing concrete walking bridge. We provided repair methods for the structure which involved removal of loose and delaminating concrete, reinforcement and replacement with like reinforcing where required, and provided concrete repair materials. During the course of the work, it was discovered that the concrete deck was deteriorating more than expected. L.R. Kimball again visited the site and made recommendations while diligently maintaining the project schedule for the Department of Public Works.

KEY PROJECT FEATURES:

- Visual Inspection / analysis and report for recommended repairs on a historic park structure.

TEAM MEMBERS INVOLVED:

L.R. Kimball

TYPE: Structural Review / Recommendation for Repairs

COMPLETION DATE: 2016

PROJECT CONTACT:

Kevin Halaja, Construction Project Manager
Office: 412.350.3781
Cell: 412.303.9618

WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
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ARCHITECTURAL & ENGINEERING OPEN-END CONTRACT

ALLEGHENY COUNTY DEPARTMENT OF PUBLIC WORKS

Allegheny County, Pennsylvania

Objective

L.R. Kimball has been providing architectural and engineering services under an open-end contract with the Allegheny County Department of Public Works since 2013 to improve various parks and infrastructure across the County. The following highlighted projects include:

South Park Master Plan

The Allegheny County Department of Public Works requested a master plan study of the existing VIP Center and adjacent area along Corrigan Drive (approximately seven acres) at South Park located in the municipality of Bethel Park, PA. The Master Plan included recommendations for repurposing and/or replacing the VIP Center and the adjacent site.

Hemlock Court Wedding Pavilion

The Allegheny County Department of Facilities Management requested design services for the Hemlock Court Wedding Pavilion project located behind the mansion at Hartwood Acres. This project involved the construction of a pre-engineered metal/steel pavilion structure with an accessible parking area and route to the new structure.

Deer Lakes Park, Restrooms and Administration Building Evaluation

L.R. Kimball performed an evaluation of the existing restrooms and Administration Building at Deer Lakes Park located in West Deer and Frazer Townships, Allegheny County, PA. The evaluation included recommendations for repair and/or replacement of restrooms, repair and/or replacement of portions of the Administration Building, and a plan to add new shelters. This evaluation was the first stage of the design process.

Round Hill Park, Restrooms, Sewage Treatment Facility, and Pond Evaluation

L.R. Kimball provided an evaluation of the existing restrooms, sewage treatment facility, and pond at Round Hill Park located in Elizabeth Township, Allegheny County, PA. The evaluation included recommendations for repair and/or replacement of restrooms, repair and/or replacement of portions of the sewage treatment facility, and a plan to improve the pond and surrounding area. This evaluation was the first stage of our design process.

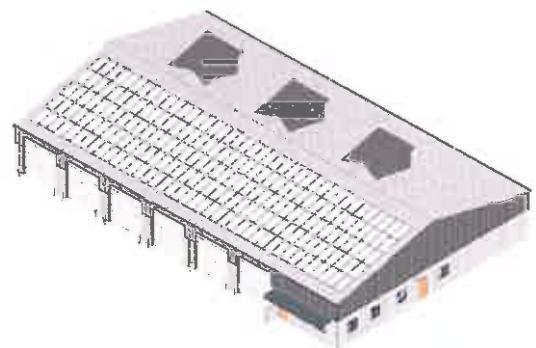
New District 5 Vehicle Warehouse/Garage with Offices

L.R. Kimball is currently providing A/E design services for the new 11,000 SF, \$3.5 Million, Vehicle Warehouse/Garage/Office and salt storage supporting infrastructure to be located in District 5 at South Park. Standard design services included civil, architecture, mechanical, electrical, and fire protection engineering services related to the new building design.

While it is not intended to be LEED certified, the building, site and civil designs were prepared with sustainable design principals. Special design attention was provided to integrate site elements, storm water management, renewable energy sources etc. into site planning considering site location adjacent to public parks, requiring documentation for design and construction phases.



Hemlock Wedding Pavilion at Hartwood Acres, Pittsburgh, PA
Photo Credit: BurghBrides.com / Dawn Derbyshire Photography



New District 5 Vehicle Warehouse/Garage with Offices

ARCHITECTURAL & ENGINEERING OPEN-END CONTRACT (CONT'D)

Design features include: Roof solar panels system on building roofing; Natural lighting to the building through skylight/dormer or clerestory window systems; and Rain garden for site/ civil design

The warehouse building structural system was a pre-engineered building system, exterior being masonry base up to 6' high and metal panel system above as component of pre-engineer building system.

South Park Stage Rigging

Involved the evaluation of existing framing to support speakers for an upcoming concert. Fast tracked schedule

3441 Forbes Avenue Masonry and Structural Inspections

Concerns from neighboring property undergoing construction about the stability of the existing masonry facade, particularly the existing parapet which showed signs of severe deterioration. We recommended removal of the parapet in question and further investigation of the facade on all sides of the structure.

Courthouse Bullpen Stair Evaluation and Renovations

In the historic Allegheny County Courthouse which was constructed between 1883 and 1888, our team evaluated new openings in existing walls and designed solutions to add beams for a new floor area in the existing structure.

Courthouse ATM Evaluation

Evaluated the existing tied arch floor system for the addition of a new ATM.

Project Goals: Our team is required to be available on an as-needed basis to assist the County staff with a variety of project types across the County throughout the course of this contract.

Solution: Every project has its own challenges but our team's strength is our ability to diligently manage multi-discipline teams to deliver a variety of projects simultaneously, on time and within budget. While we are a full-service team, we also have a successful track record with specialty consultants. We employ those consultants when necessary.

Results: With 25 successful projects to date under this contract, the County continues to trust our team to provide solutions to complex infrastructure projects. Our team was recently awarded a new, \$3.5 Million Facility that will support the many functions of the Department of Public Works with spaces for Vehicles, Warehouse, Garage, Salt Storage, as well as Offices.

TEAM MEMBERS INVOLVED: L.R. Kimball

TYPE: 25+ Projects to Date Under an Open-End Contract; Renovations / Additions/New Construction

SIZE: \$849,719 in fees from 2013 - Present

COMPLETION DATE: 2013 - Present

PROJECT CONTACT: Richard J. Oziemblosky, RA
Project Manager, Architect, 412.350.0081
Richard.Oziemblosky@AlleghenyCounty.us

KEY PROJECT FEATURES:

- Variety of Projects including structural assessments and repairs of existing infrastructure, including those within historic structures.
- Transformation of existing natural resources to new and enhanced use.
- Innovative use of existing infrastructure to create new community spaces.
- Value-Focused Results leveraged required infrastructure investment to create new uses.
- Flexible design solutions features structures that can be easily adapted for multiple uses.

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PEOPLES NATURAL GAS PARK, ADDITIONS & RENOVATIONS

JOHNSTOWN AREA HERITAGE ASSOCIATION (JAHA)

Johnstown, Pennsylvania



JOHNSTOWN AREA HERITAGE ASSOCIATION
FESTIVAL PARK / OIL HOUSE CONCEPT IMAGES
JULY 2009



JOHNSTOWN AREA HERITAGE ASSOCIATION
FESTIVAL PARK / OIL HOUSE CONCEPT IMAGES
JULY 2009

Kimball

TEAM MEMBERS INVOLVED:

L.R. Kimball

TYPE: Renovations/Additions

SIZE:

850 SF (Additions)

7,515 SF (Renovations)

1,210 SF (New Construction)

9,575 SF (Total)

COMPLETION DATE: 2011

PROJECT CONTACT:

Richard Burkert

JAHA President/Chief Executive Officer

814-539-1889, ext. 310

KEY PROJECT FEATURES:

- Value-Focused Results leveraged required infrastructure investment to create new uses.
- Flexible design solutions features structures that can be easily adapted for multiple uses.
- Permanent Indoor and Outdoor entertainment
- Design of these spaces incorporates the use of industrial type shipping containers as the structural shell
- Design services for new ADA compliant restrooms and site design services for ADA compliant pedestrian walkways through the site
- Site design services for landscaping throughout the site, and underground utilities to support all current and future development on the site



Objective

Peoples Natural Gas Park is a combination outdoor and indoor entertainment venue that was originally conceived as a seasonal component to complement a locally well known late Summer music and food festival held nearby in Johnstown, PA. This festival was originally conceived as a "block party" venue held in the vicinity of a parcel and vacated industrial building known as the Oil House located in the City's once thriving steel district. The Johnstown Area Heritage Association (JAHA), the sponsor of the annual food and music festival, purchased the building and site with the intent of refurbishing and integrating a permanent component to the "block party" landscape while revitalizing part of the City's heritage.

Project Goals

L.R. Kimball was selected to refurbish the existing Oil House and site in keeping with its industrial architectural heritage and to integrate the capability to provide medium-sized permanent indoor and outdoor live entertainment areas to serve both the local seasonal venue and others throughout the year. A vital component of the building refurbishment was also to transform the Oil House site from an abandoned industrial "hardscape" into an inviting park with ample green spaces, vegetation, and contemplative zones; a community asset supporting and playing off the City's heritage. An additional component of this heritage was the City of Johnstown's tragic three past floods. An existing site feature, the River Walk, included historical flood markers from these past events. This existing site "trail" feature was located at the perimeter of the Oil House site along the City's levees constructed as flood control measures. This component was refurbished into a "greenway" by incorporation of vegetation, seating, and other park-like features along the route.

The Oil House refurbishment includes the addition of new accessible public restrooms that have direct access from the River Walk. Along with the live entertainment areas, there is a bar and food service component incorporated in the renovated Oil House. Permanent food vendor booths utilizing refurbished industrial shipping containers are also positioned on the site opposite the levee and the River Walk to complement both the seasonal venue vendors and independent Oil House and park in much the same way the site's heritage would have supported.

Results

The venue would not only become part of the seasonal festival, but would provide a permanent anchor for those proceedings as well as be available for other seasonal entertainment venues throughout the year from Spring through Fall.

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ADVANCED FACILITY MASTER PLAN ALLEGHENY COUNTY, PA



TEAM MEMBERS INVOLVED: L.R. Kimball

TYPE: Master Plan

SIZE: 240 Acres

COMPLETION DATE: 2017

PROJECT CONTACT:

Jim Hawkins, Vice President of Black & Veatch
(913) 458-2000
hawkinsjm@bv.com

KEY PROJECT FEATURES:

- Transformation of existing natural resources to new and enhanced use.
- Innovative use of existing infrastructure to create new community spaces.
- Value-Focused Results leveraged required infrastructure investment to create new uses.
- Flexible design solutions features structures that can be easily adapted for multiple uses.



ADVANCED FACILITY MASTER PLAN (CONTINUED)



L.R. Kimball designed a "once in a generation" transformation of the infrastructure at ALCOSAN communities as a part of the proposal process. This design was intended to be a "catalyst" for socio-economic growth and a unifying element for the region.

Objectives:

- Create context specific urban design strategies for above grade tunnel / shaft utility connections
- Reinforce pedestrian connections between existing park / trail systems and the three rivers
- Identify high impact – low investment designs that form the basis for future private / public development

Solution:

- Utilize a cost effective "kit of parts" system, which includes wayfinding, seating, performance space, vegetation walls, paving, and docks.
- Focus on dual purpose Green initiatives that reduce runoff and contribute to the natural ecosystem of the river ways

Conclusion:

- Globally, cities and regions that have recognized the greatest return on investment for large Infrastructure projects embrace solutions that are simultaneously effective and impactful.
- The Advanced Facility Master Plan was intended to identify collateral benefits inherent in the Alcosan water system, which includes greater connectivity to the three rivers, economic development, and more sustainable and healthy communities.

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COMMUNITY CENTER DEVELOPMENT PLANS

EBENSBURG MUNICIPAL AUTHORITY

Cambria County, PA



TEAM MEMBERS INVOLVED:

L.R. Kimball

TYPE/SIZE: Three baseball/softball fields, a soccer field, concession stand, shed, modern restrooms and a 19,000 SF recreation center

COMPLETION DATE: 2001

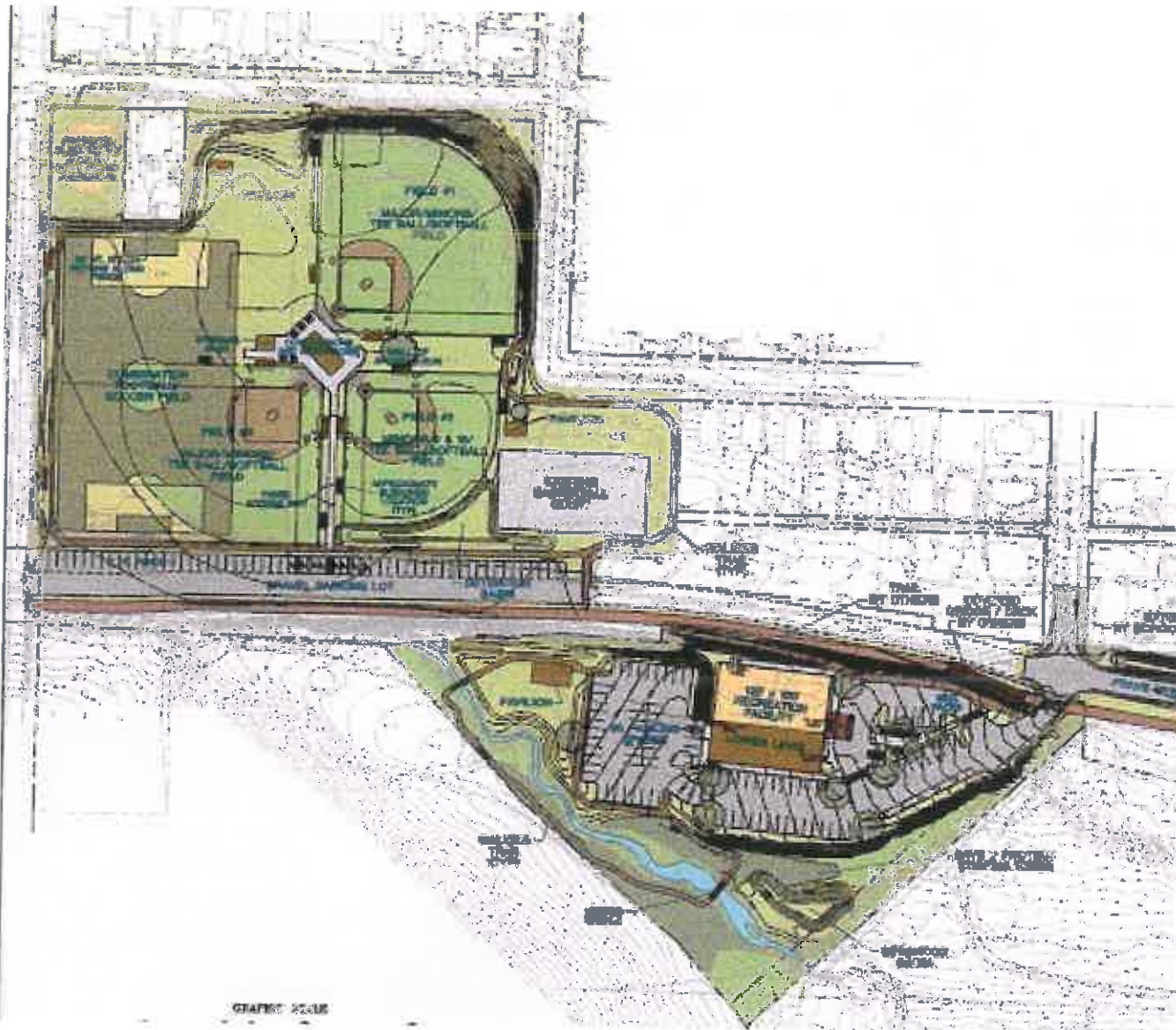
PROJECT CONTACT:

Daniel Penatzer, Borough Manager
dpen@ebensburgpa.com
(814) 472-8780

KEY PROJECT FEATURES:

- Innovative infrastructure to create new community spaces.
- Flexible design solutions features structures that can be easily adapted for multiple uses.

COMMUNITY CENTER DEVELOPMENT PLANS (CONT'D)



In the spring of 1999, L.R. Kimball became involved with a group of local volunteers interested in providing a community recreation center for the benefit and welfare of the children of the Cambria County area. L.R. Kimball designed and provided periodic construction review for a state-of-the-art recreational complex that includes three baseball/softball fields, a soccer field, concession stand, shed, modern restrooms and a 19,000 SF recreation center for basketball and other activities. L.R. Kimball also played a key role in identifying and obtaining DCNR funding for the complex.

The overall impact of the project is monumental because the project is constructed along the Ghost Town Trail in Ebensburg, Pennsylvania. A bike/pedestrian, non-motorized trail, soon to be constructed by the Cambria County Conservation and Recreation Authority. L.R. Kimball coordinated the YPCC design with the trail organization and the Ghost Town Trail Extension.

The YPCC and the Memorial Fields Recreation Complex are a complete success. The self-sustaining community center is a highly utilized activity center where events like baseball and softball games, flag football, basketball tournaments, soccer leagues, craft shows, music lessons, meetings, and youth dances are constantly held and have been extremely beneficial to the surrounding communities.

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OPEN-END ARCHITECTURAL SERVICES CONTRACT, SYSTEM WIDE PA TURNPIKE COMMISSION

Various Locations, PA

L.R. Kimball is currently providing architectural and engineering services for various task orders under an open-end contract with the PA Turnpike Commission. To date, we have been awarded seven work orders under this contract. Projects completed or currently underway include:

Kegg Maintenance Facility Feasibility Study and Additions/Renovations, Manns Choice, PA

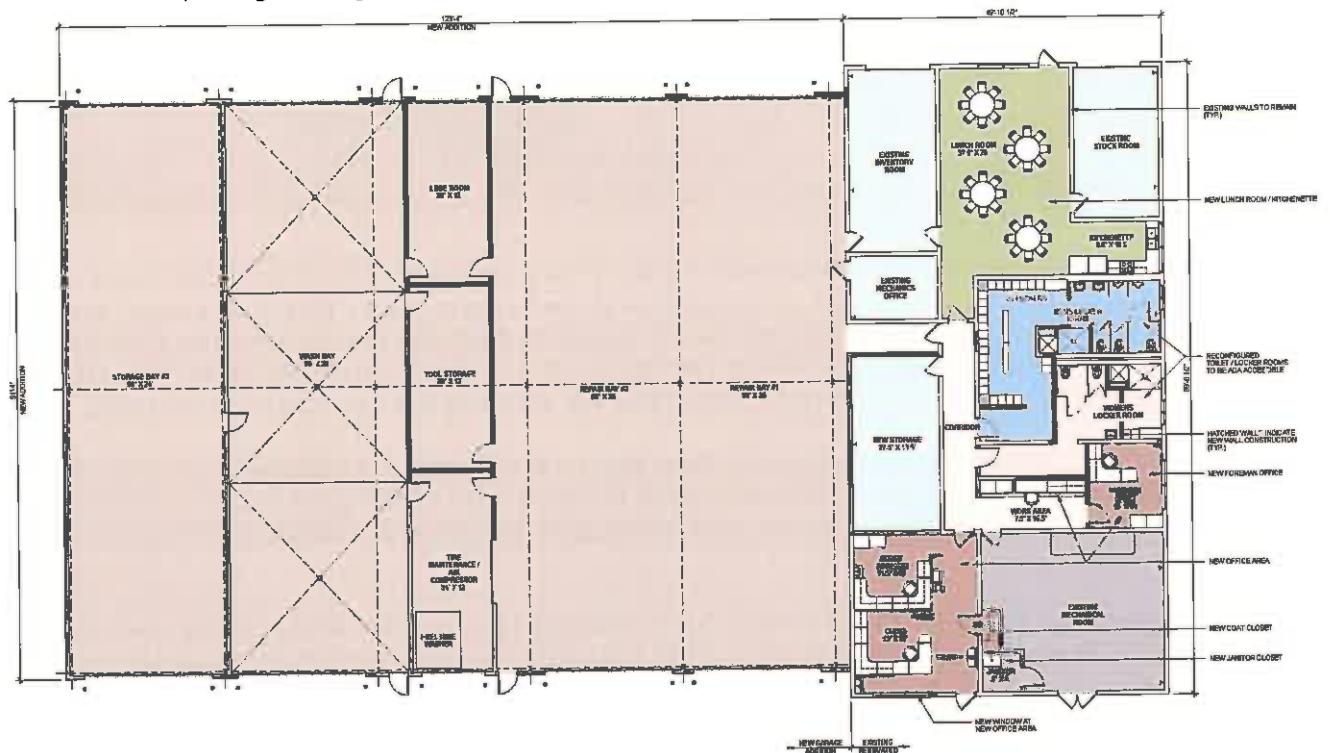
The Kegg Maintenance Facility is comprised of a maintenance building, truck shelter, fuel island, miscellaneous storage sheds, and open yard facilities for vehicle parking and material storage for the Pennsylvania Turnpike Commission. This feasibility study was limited to the maintenance building and truck shelter. The existing maintenance building and truck shelter are pre-engineered metal framed buildings. The maintenance building, constructed in the 1980s, requires interior renovations, and the canopy enclosure building, which was added in 1992, requires enclosures with roll-up doors. The truck shelter facility, constructed in 2004, requires a heating system and building insulation for exterior enclosures. The feasibility study included critical code and energy-related information, a line item cost estimate, and design/construction schedules. The results of the study enabled the Pennsylvania Turnpike Commission to make long-term and prioritized decisions for a design and construction project. This approach accelerated the overall project schedule because decisions were made during the approval process for the feasibility study.

KEY PROJECT FEATURES:

Various projects including renovations / adaptive reuse / new construction, infrastructure assessments and repairs



As a result of the feasibility study completed by L.R. Kimball, additions and renovations to the Kegg Maintenance Facility, which is located at Mile Marker 132, will be comprised of interior renovations of the administrative areas, restrooms, and office spaces; demolition of existing garage bays; and construction of a new pre-engineered garage building with additional bays.



OPEN-END ARCHITECTURAL SERVICES CONTRACT SYSTEM WIDE (CONTINUED)

Mezzanine Load Capacity Structural Analysis and Repairs at Three Maintenance Facilities in District 3, Various Locations, PA

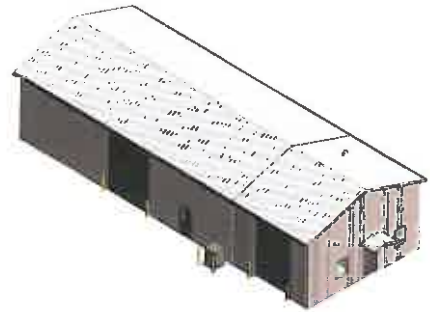
The Pennsylvania Turnpike Commission requested a floor live load rating for the mezzanines at three maintenance facilities in District 3. There were nine mezzanines included in the assessment (three located at New Cumberland; two located at Mt. Gretna; and four located at Bowmansville). All of the mezzanines were wood-framed structures with floors constructed of plywood over wood joists supported by wood stud walls or other wood framing. The Pennsylvania Turnpike Commission also requested a review of existing loading conditions and recommendations to address potentially unsafe conditions. All of the mezzanines were deficient related to storage loading so our team provided design services for strengthening for all mezzanines.

Staff Memorial at Entrance Plaza of the Pennsylvania Turnpike Commission Central Administration Building, Harrisburg, PA

L.R. Kimball provided design services for the staff memorial at the entrance plaza of the Pennsylvania Turnpike Commission's Central Administration Building. Three potential locations were identified for the memorial, and concepts were developed for each of the three locations. Professional opinions of pros and cons of each location were provided to assist the Pennsylvania Turnpike Commission in the decision-making process.

Bowmansville Maintenance Facility Feasibility Study, Bowmansville, PA

The project site is located on the Westbound lane at Turnpike Mile Marker 289. The site is comprised of many building structures for the Pennsylvania Turnpike Commission and the Pennsylvania State Police. This project involves a feasibility study for an addition to the existing Building 12 and review of code compliance for Building 12. Additional receiving and staging space with office and work area are needed. An addition of 20' x 30' to the existing building addition is planned.



Preliminary Building Code Analysis of Central Archive Facility, Middletown, PA

The project site is located at the Turnpike Industrial Park near Turnpike Mile Marker 247 in Lower Swatara Township, Middletown, PA. The existing building houses mixed uses of storage and business occupancies. In 2009, the existing building underwent interior renovations. The building was separated into two areas: Area "A" and Area "B". The areas are separated with two-hour fire barrier wall construction. Area "B" was converted into offices, a data center, and storage space with interior partitions while Area "A" remained mostly open area for future spaces for EZ Pass and Violation Center Departments. The Pennsylvania Turnpike Commission intends to convert half of Area "A" into Central Archive storage by dividing Area "A" into two areas. The storage area will be similar to the office building's file storage area.

Harrisburg West Interchange, Backup Traffic Operations, Harrisburg, PA

L.R. Kimball is currently preparing architectural and engineering design and construction documents to convert the existing 1,000 SF garage area into an office building. The project also involves applications for the L & I permit.

Jefferson Hills New Warehouse, Cannonsburg, PA

L.R. Kimball is currently preparing design and construction documents for a new warehouse building approximately 10,000 to 15,000 sq. ft. in size.



TEAM MEMBERS INVOLVED: L.R. Kimball

TYPE/SIZE: Varies by project - see descriptions above

COMPLETION DATE: 2001

PROJECT CONTACT: Carl Mittereder
Manager of Facilities Design/Engineering
Phone: 717.831.7569
Mobile: 717.645.2303
cmitttere@paturnpike.com

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50 EAST CHESTNUT AVENUE GARAGE CONDITIONS ASSESSMENT FOR GUIDANCE AND RECOMMENDATIONS ON REPAIRS

CITY OF WASHINGTON

Washington, Pennsylvania

The City of Washington proposed to develop transit components, which included an intermodal transit center on an existing parking garage site located at 50 East Chestnut Street, Washington, PA. The current site contains a 427-space parking garage, paved parking lot, and a separate one-story building. L.R. Kimball conducted a formal condition assessment of the garage for the purpose of providing recommendations and guidance on potential repairs.

KEY PROJECT FEATURES:

Conditions Assessment to provide recommendations and guidance for repairs

The scope of the inspection included:

- Review of previously developed reports, studies, and existing drawings made available.
- Field inspection of garage structural components to determine current condition, including sounding of slabs and core sampling.
- Preparation of a formal report that included documentation summarizing our findings and recommendations (total repair of structure in place, partial removal/replacement of levels and repair, total demolition, or some combination thereof); order of magnitude cost estimates for each recommendation/option; and evaluation of the estimated useful life of the structure for each recommendation/option.

TEAM MEMBERS INVOLVED: L.R. Kimball

TYPE: Conditions Assessment for Repairs

SIZE: N/A

COMPLETION DATE: 2009

PROJECT CONTACT:

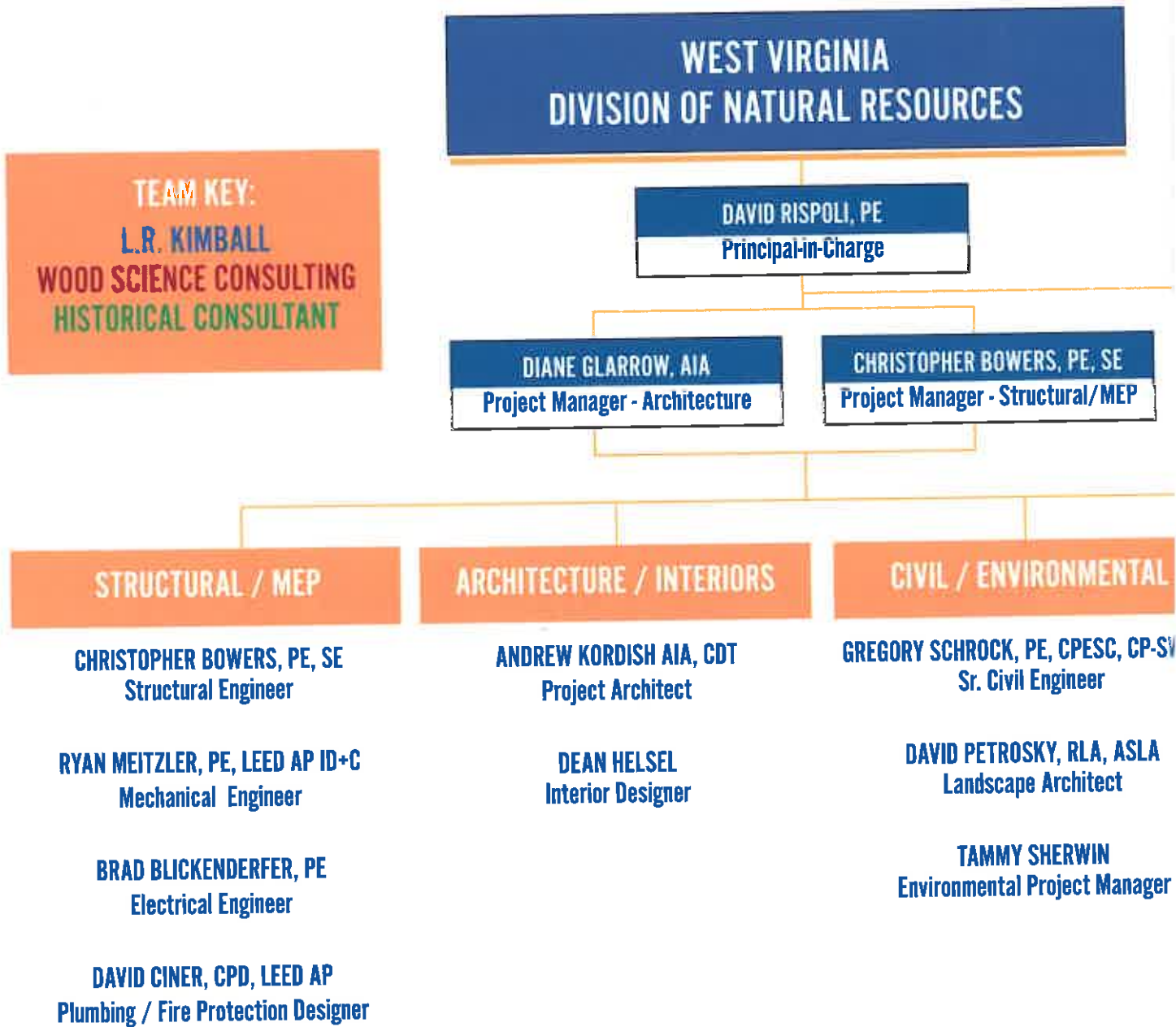
Nancy Basile,
City of Washington
724-223-4200



ORGANIZATION CHART & KEY PERSONNEL RESUMES

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PROJECT ORGANIZATIONAL CHART



PROJECT ORGANIZATIONAL CHART (CONT'D)

TEAM RESOURCES:

- A full-service team to call upon with expertise across all disciplines as needed for your project
- A team with 40 years of experience working in West Virginia
- 100+ professionals located in our WV and PA offices to assist with projects at each of the three parks.

WESLEY HEVENER, PE
Project Executive

GEOSCIENCES

WILLIAM STENGER, REM, CES, CRS
Geotechnical Services

MORGE KOPCHIK, PMP, PS, SP, PLS
Geospatial Services

STEVE LANDGREBE, PLS
Survey Party Chief

CONSTRUCTION ADMINISTRATION

DALE WITHROW
Construction Administrator

SPECIALTY SERVICES

MATTHEW E. ANDERSON
Wood Scientist

MICHAEL GIOULIS
Historical Consultant

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DAVID RISPOLI, PE

L.R. Kimball - PRINCIPAL-IN-CHARGE

David has over 30 years of experience and expertise in all phases of architecture, engineering, and construction management. Specific responsibilities have included operations; staff supervision; business development; coordination among the architectural, structural, civil, mechanical, and electrical disciplines; project management; budget control; direct client contact; and coordination between field and office during construction. David has managed and supervised several types of projects including transportation, commercial, correctional, judicial, public safety, healthcare, conference/office, manufacturing, and educational facilities. Dave has also been involved in several design-build and fast-track projects of substantial size and scope requiring extensive coordination of large project teams and multiple activities.

A partial listing of David's relevant project experience includes:

HIGHLIGHTED EXPERIENCE

- Dave brings over 30 years of experience in the planning, design and management of publicly funded projects with tight budgets and schedules.

YEARS OF EXPERIENCE: 32 Years

EDUCATION

- Associate, Architectural Engineering, The Pennsylvania State University, 1983
- BS, Const. Mgmt. and Struc. Eng., The Pennsylvania State University, 1985

REGISTRATIONS / CERTIFICATIONS

- WV, Professional Engineer, 1997
- Registered Professional Engineer in 8 Additional States
- Project Management Professional
- NCEES Certified

AFFILIATIONS

- American Institute of Architects, Associate Member
- American Society of Civil Engineers
- National Society of Professional Engineers
- Project Management Institute

Hancock County, WV, New Office of Emergency Management/911 Center and Health Department Building Complex, New Cumberland, WV

- Allegheny County Department of Public Works, Open End Contract, Allegheny County, PA
 - North Park Ice Skating Rink, Concessions Building Evaluation / Roof Replacement and Repairs to the Viewing Deck
 - Boyce Park Ski Lodge Bridge Rehab
 - South Park Stage Rigging
 - 3441 Forbes Avenue Masonry and Structural Inspection
 - Courthouse Bullpen Stair Evaluation and Renovations
 - Courthouse Evaluation of the Existing Ried Arch Floor System for the Addition of a New ATM Machine
 - Deer Lakes Park Restrooms & Administration Building Evaluation

- PA Turnpike Commission, Open-End Contract for A&E Services, Various, PA
 - Bowmansville Maintenance Feasibility Study, Bowmansville, PA
 - Jefferson Hills Warehouse, Canonsburg, PA
 - Central Archive Facility Work, Middletown, PA
 - Harrisburg West Interchange, Backup Traffic Operations, Harrisburg, PA
 - District 3 Mezzanine Storage Load Analysis
 - District 3 Maintenance Mezzanine Structural Design

- PA Department of General Services, Various, PA
 - New Armstrong County Maintenance Facility, Salt & Equipment Storage Buildings, and Site Development (Schematic Design), Kittanning, PA
 - New Headquarters Facility, P&S/Garage and Crime Lab, Erie Headquarters, Summit Twp., Erie County, PA

Sheetz, Inc., Claysburg, PA

- Corporate Headquarters & Training Center
- PIC for New Design, Renovations, and MEP projects for over 120 stores, including 9 within West Virginia

Williamsport Bureau of Transportation, McDade Trade and Transit Intermodal Centre, Williamsport, PA

Confidential Client, New Corporate Hangar, New York

Wagner College, Master Plan Update + Feasibility Study (2) Buildings, Staten Island, NY



WESLEY HEVENER, PE

L.R. Kimball - PROJECT EXECUTIVE

Wesley is a registered professional engineer, with a BS and MS in Civil Engineering along with a Master's in Business Administration from West Virginia University. He brings over 16 years of experience and expertise in the transportation industry through project management, bridge design, and inspection. He has been involved with the management and design of a wide array of projects varying in complexity and delivery methods including large design-build projects. In addition to design, he brings experience and expertise with NBIS bridge inspections having recently served as the Project Manager for the Veteran's Glass City Skyway Bridge in Toledo, OH.

Wesley assists our team in the growth of our multi-discipline operations throughout West Virginia. His relevant project experience includes:

HIGHLIGHTED EXPERIENCE

- Experience with a variety of projects across WV, including statewide contracts for WV State agencies

YEARS OF EXPERIENCE: 16

EDUCATION

- MBA, West Virginia University, 2006
- MS, Civil Engineering, West Virginia University, 2003
- BS, Civil Engineering, West Virginia University, 2001

REGISTRATIONS / CERTIFICATIONS

- WV, Professional Engineer, 2008
- Registered Professional Engineer in 10 Additional States
- eRailsafe System Badge
- SPRAT Level I Certification
- FHWA/NHI LRFD for Highway Bridge Superstructures – Steel, 2009, (#130081C)
- FHWA/NHI Bridge Safety Inspection of In-Service Bridges, 2010
- FHWA/NHI Project No. DTFH61-06-D-00037 Integrated Bridge Project Delivery and Life Cycle Management, 2010
- FHWA/NHI Inspection and Maintenance of Ancillary Highway Structures, 2012
- FHWA/NHI Fracture Critical Techniques for Steel Bridges, 2013
- FHWA/NHI Bridge Safety Inspection Refresher, 2015
- ODOT AASHTOWare BrDR Seminar and Training, 2015
- FHWA/NHI Tunnel Safety Inspection, 2016 (#130110)
- FHWA/NHI Fundamentals of LRFR and Applications of LRFR for Bridge Superstructures, 2016

AFFILIATIONS

- American Council of Engineering Consultants (ACEC) - Director for Joint Transportation Committee
- West Virginia Chamber of Commerce
- West Virginians for Better Transportation

West Virginia Division of Highways, US Route 35 P3 – Mason County, WV

- Responsible for the management of the LRFD substructure design for the County Route [CR] 29 and County Route [CR] 40 bridges. The bridges were both two-span structures with lengths of 380' [170'-210'] and 350' [195'-155'], respectively. Both bridges consisted of steel I-girders with integral/semi-integral abutments and two-column and cap pier bents. CR29 was on a horizontal alignment while CR40 was located on a curved alignment with a radius of 6,140'. He was responsible for the quality assurance and control of the design calculations and drawings for the piers, deck and overhang systems and integral abutments for each bridge.

West Virginia Division of Highways, Coalfields Expressway P3 – Wyoming County, WV

- Responsible for the design, details, plan preparation and general notes of the wingwalls and aprons for a 1, wingwalls 400' box culvert as part of a P3 project for a new four lane highway. He was responsible for LRFD design of ranging in length between 11' and 33' founded on spread.

West Virginia Division of Highways, Admiral T.J. Lopez Bridge - Kanawha County, WV

- Project Manager and Design Engineer responsible for the gusset plate analysis of this 1089' three span continuous through truss bridge including the computation and checking of the gusset plate calculations for each required panel point on the bridge. He also managed and served as the Lead Bridge Inspector performing hands-on inspection of gusset plates to obtain the data required to analysis the plates. In addition, he provided oversight and assisted with the creation of LUSAS models for the bridge for further FEA analysis of all live load configurations. The work was performed in coordination with the FHWA Gusset Plate Evaluation Guidance Report.

West Virginia Division of Highways, Kanawha Falls Bridge - Fayette County, WV

- Design Engineer/Lead Bridge Inspector for the hands-on inspection and LFD rehabilitation design of a three span simple through truss (265'-400'-265') over the Kanawha River supported on steel bent columns and concrete pier caps. He performed the finite element modeling in LUSAS of this truss bridge to provide forces necessary for this truss rehabilitation project. In addition, he was responsible for the load rating calculations which included the implementation of section loss for each primary member and the gusset plate rating calculations. He worked on the design and development of various repair types for the truss members based on the deterioration and capacity in order to strengthen the bridge for HS-20 live loading and assisted with the general notes and quantity calculations for the final plan submittal.

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CHRISTOPHER BOWERS, PE, SE

L.R. Kimball - PROJECT MANAGER - STRUCTURAL/MEP & STRUCTURAL ENGINEER

Chris has over 18 years of experience as a Structural Engineer on a variety of projects including recreational, commercial, office, educational, judicial, public safety, correctional, transportation, and health care facilities. His responsibilities include the production of drawings from the schematic design phase through construction documents. He utilizes structural analysis and design software as well as AutoCAD and Revit in the drafting and production of drawings for structural systems.

Chris' relevant project experience includes:

West High Street Office Building Renovations Including Complex Structural Repairs, L.R. Kimball, Ebensburg, PA

City of Williamsport, Williamsport, PA

- Mid-Town Parking Garage Inspections
- Engineering Services for Cleaning and Inspection of the West 3rd Street Parking Garage

Allegheny County Department of Public Works, Open End Contract including Structural Assessment and Repair Projects, Allegheny County, PA

- North Park Ice Skating Rink, Concessions Building Evaluation / Roof Replacement and Repairs to the Viewing Deck
- Boyce Park Ski Lodge Bridge Rehab
- South Park Stage Rigging
- 3441 Forbes Avenue Masonry and Structural Inspection
- Courthouse Bullpen Stair Evaluation and Renovations
- Courthouse Evaluation of the Existing Ried Arch Floor System for the Addition of a New ATM Machine

50 East Chestnut Avenue Garage Conditions Assessment, City of Washington, PA

Concurrent Technologies Corporation, Structural Analysis of Mezzanine Floor Loading, Johnstown, PA

Fulmer Company, Mezzanine Floor Load Rating, Export, PA

Tech Park Associates, Structural Analysis of IBM Office Building, Mechanicsburg, PA

Young Peoples Community Center Development, Ebensburg, PA

PA Turnpike Commission, Open-End Contract for A&E Services including Structural Assessment and Repair Projects, Various, PA

Cabell County Commissioners, Cabell County Emergency Services Center, Huntington, WV
Carroll Electric Cooperation, CEC Structural Engineering Services to Design Foundations for High Side Structure at Summitville Substation, Ohio

Sheetz Corporate Headquarters and Operations Center, Claysburg, PA

- Part of this project included the design of the dining room which is a one-story element connected to the first floor by the atrium. It is designed with exposed heavy timber columns and trusses with a natural stone gas-burning fireplace at one end.

HIGHLIGHTED EXPERIENCE

- Chris' recent experience includes a variety of project types including recreational projects and a variety of project types for government agencies, as well as experience working in West Virginia

YEARS OF EXPERIENCE: 18

EDUCATION

- BS, Civil Engineering, The Pennsylvania State University, 2000

REGISTRATIONS / CERTIFICATIONS

- WV, Professional Engineer, 2006
- Registered Professional Engineer in 14 Additional States
- Licensed Structural Engineer, in IL and NE
- California, Safety Assessment Program Evaluator, 2014
- Federal Emergency Management Agency/United States Army Corps of Engineers, Urban Search & Rescue, Structures Specialist

AFFILIATIONS

- American Institute of Steel Construction
- American Concrete Institute
- American Society of Civil Engineers
- Structural Engineers Association of Pennsylvania - Structural Engineering Emergency Response Committee Member
- PEMA Task Force 2, Company 5, Urban Search & Rescue, Structural Engineer



DIANE GLARROW, AIA

L.R. Kimball - PROJECT MANAGER - ARCHITECTURAL

As L.R. Kimball's "project management guru", Diane Glarrow brings sure and certain knowledge and over 35 years of experience to every project she is involved with. And, as knowledge + experience = wisdom, Diane's "big-picture" vision keeps complex projects on track, on time and on-budget. Diane, in her role as project manager with extensive expertise in the design of renovated and new facilities, will manage all technical aspects of your project and serve as the your primary point-of-contact. Of special note, Diane's past experience includes the renovation of the William Penn Hotel, a historic landmark in Pittsburgh, PA. A partial listing of Ms. Glarrow's project experience includes:

Renovation of Historic William Penn Hotel, Pittsburgh, PA*

Sheetz, Inc., Claysburg, PA

- Corporate Headquarters & Training Center
- Project Manager for New Design and Renovation projects for over 60 stores, including 4 within West Virginia

West High Street Office Building Renovations Including Complex Structural Repairs, L.R. Kimball, Ebensburg, PA

The LA Group, Inc., Indiantown Gap National Cemetery Columbarium, Annville PA

Confidential Client, New Corporate Hangar, New York

Johnstown Area Heritage Association, Festival Park, Additions and Alterations, Johnstown, PA

Sara Lee Food & Beverage, Warehouse Renovation (Conceptual Layout), Rand, WV

Washington County Justice Center Garage, Limited Engineering Services for Condition Assessment, Washington, PA

Business Records Management, Structural Assessment of Pittsburgh Facility, Pittsburgh, PA

Department of the Air Force, 911th Airlift Wing, 6 Year Open End Contract for Various projects including Repairs to Existing Infrastructure, Coraopolis, PA

Boy Scouts of America, Camp Seph Mack Lakefront Lodge Project at Yellow Creek State Park, Indiana County, PA

Cambria County War Memorial Roof Repairs, Johnstown, PA

Clarion University, Waldo S. Tippin Gymnasium-Natatorium Replacement Feasibility Study and Athletics Master Plan, Clarion, PA

DGS, Renovation of the Existing Marina at Prince Gallitzin State Park, Patton, PA

East Hills Recreation Commission, Master Plan for New Recreation and Fitness Complex, Johnstown, PA

*Indicates project experience prior to joining L.R. Kimball

HIGHLIGHTED EXPERIENCE

- Diane's experience includes a variety of project types including repairs and renovations to existing infrastructure. She's also managed parks and recreation projects and projects with historic buildings

YEARS OF EXPERIENCE: 36

EDUCATION

- B.S., Architecture, The Pennsylvania State University, 1980

REGISTRATIONS & CERTIFICATIONS

- WV, Registered Architect, 2012
- Registered Architect in Six Additional States

AFFILIATIONS

- American Institute of Architects

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RYAN MEITZLER, PE, LEED AP ID+C

L.R. Kimball - MECHANICAL ENGINEER

Ryan has over 12 years of experience in the design of complex mechanical and plumbing systems for various types of projects including warehouse and support buildings, offices, and other commercial & industrial facilities, involving both new construction and renovations. Ryan's responsibilities and experience have included serving as the primary point of contact for clients; survey and documentation of existing building systems and conditions; development of construction documents and coordination with architectural and structural elements; and ensuring compliance with ICC codes, ASHRAE standards, and other applicable requirements. Ryan's experience also includes the management and documentation of LEED credits as well as the maintenance and improvement of CAD, Revit, and mechanical department standards. He is proficient in AutoCAD MEP, Revit, MasterSpec, HAP, Trane Trace 700, and the Microsoft Office Suite.

HIGHLIGHTED EXPERIENCE:

- Ryan's experience involves a variety of project types including complex data centers, and office buildings, and various projects for government agencies.

YEARS OF EXPERIENCE: 12

EDUCATION:

- B.S., Mechanical Engineering, The Pennsylvania State University, 2004

REGISTRATIONS / CERTIFICATIONS:

- WV, Professional Engineer, 2017
- Professional Engineer in Eight Additional States
- LEED Accredited Professional, 2013

Ryan's relevant project experience includes:

Toms River Regional Schools, Energy Savings Improvement Projects, Maser Consulting, Toms River, NJ

PA Turnpike Commission, Open-End Contract for A&E Services, Various, PA

- Bowmansville Maintenance Feasibility Study, Bowmansville, PA
- Jefferson Hills Warehouse, Canonsburg, PA
- Central Archive Facility Work, Middletown, PA
- Harrisburg West Interchange, Backup Traffic Operations, Harrisburg, PA
- Backup Traffic Operations Interior Renovations, Harrisburg, PA

Allegheny County Department of Public Works, Open End Contract, Allegheny County, PA

- District 5 Warehouse - South Park
- District 5 Warehouse - Site Analysis

Sheetz, Inc., Claysburg, PA

- New Concept Store Design
- Corporate Headquarters & Training Center

PA Department of General Services, Various, PA

- New Headquarters Facility, P&S/Garage and Crime Lab, Erie Headquarters, Summit Twp., Erie County, PA

State College Water Authority, New Treatment Facility, State College, PA, Gwin Dobson & Foreman

The LA Group, Inc., Indiantown Gap National Cemetery Columbarium, Annville PA

Confidential Client, New Corporate Hangar, New York

Amazon Web Services, Approximately 125,000 SF across 5-1/2 floors*

- Spaces consisted of open and closed offices, pantries, conference rooms, conferencing center & SCIF space. Multiple glycol-cooled supplemental AC units for various IT spaces.

Scitor HQ – Cyber Lab, Approximately 8,000 SF*

- Spaces consisted of closed offices, pantry, IT lab conference rooms and showcase server room. Coordinated design with vendor and tenant for incorporation of tenant provided IT equipment (IT racks with front and rear containment, in-row cooling, UPS, etc).

*Indicates project experience prior to joining L.R. Kimball



BRAD BLICKENDERFER, PE

L.R. Kimball - ELECTRICAL ENGINEER

Brad has 20 years of experience in electrical, lighting, telecommunications, and security systems design for new construction and renovation projects. His responsibilities include site inspections and field surveys, cost estimating, coordination of various building systems with electrical and lighting requirements, preparation of reports and specifications, and ensuring compliance with all applicable codes and equipment specifications. Brad's responsibilities during the construction administration phase include shop drawing/submittal processing, review of value engineering and change order requests, and punch lists.

Brad's experience includes a wide variety of project types including education and sports, hospitals, office buildings, correctional facilities, institutional facilities, and other commercial and industrial facilities. Brad's relevant project experience includes:

HIGHLIGHTED EXPERIENCE

Brad's experience includes a variety of project types including renovations and repairs to buildings and support facilities for government agencies as well as recreational facilities

YEARS OF EXPERIENCE: 20

EDUCATION

Bachelor of Science, Electrical Engineering, University of Pittsburgh at Johnstown, 1999

REGISTRATIONS

WV, Professional Engineer, 2012 [Pending Re-instatement]
Professional Engineer in Seven Additional States

PA Turnpike Commission, Open-End Contract for A&E Services, Various, PA

- Kegg Maintenance Facility, Manns Choice, PA
- Bowmansville Maintenance Feasibility Study, Bowmansville, PA

PA Department of General Services, Various, PA

- New Armstrong County Maintenance Facility, Salt & Equipment Storage Buildings, and Site Development (Schematic Design), Kittanning, PA
- New Headquarters Facility, P&S/Garage and Crime Lab, Erie Headquarters, Summit Twp., Erie County, PA

New Stadium and Athletic Fields Master Plan, Armstrong School District, Kittanning, PA

Hancock County, WV, New Office of Emergency Management/911 Center and Health Department Building Complex, New Cumberland, WV

Armstrong School District, New Stadium and Athletic Fields (Schematic Design through Construction Documents), Kittanning, PA

Department of the Air Force, 911th Airlift Wing IDIQ Contract, Coraopolis, PA

- Repair Airfield Lighting (East and West Apron)
- Repair/Add to Security Forces Building 221

Federal Aviation Administration (FAA), Atlantic City International Airport, Atlantic City, NJ (Consulting Engineering Services Under an Indefinite Delivery/Indefinite Quantity Contract, as a consultant to Maser Consulting P.A.)

- Electrical Design Services for Existing Lightning Protection System Replacement at the Central Utilities Plant (Building 303) at FAA WJHTC Airport Operations Area
- Hughes Building 211 Life Safety Study & Improvements
- Hughes Building 300 HVAC Upgrades
- Hughes Building 303 Chiller and Service Upgrade
- Main Electrical Service Substation Enclosure
- Plumbing & Electrical Design Services for New Water Main Extension at the FAA WJHTC Airport Operations Area

Cambria County PMC Building, New Office Addition and Interior Renovations, Ebensburg, PA

Confidential Client, New Corporate Hangar, New York

WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park



DAVID CINER, CPD, LEED AP

L.R. Kimball - PLUMBING / FIRE PROTECTION DESIGNER

With 40 years of experience in plumbing and fire protection design, Dave has been involved in a large variety of project types including educational, commercial, office, public safety, correctional, industrial, manufacturing, transportation, judicial, municipal, healthcare, and recreational facilities. He is involved in the design and preparation of working drawings for all types of plumbing/fire protection systems. His experience includes the preparation of plumbing and fire protection specifications, field surveys, and cost estimating of various building types. Dave's relevant project experience includes:

Cambria County Redevelopment Authority, Nanty Glo Recreation Center, Nanty Glo, PA

Schoenbaum Soccer Stadium and Amphitheater, Charleston, WV

HIGHLIGHTED EXPERIENCE

- Dave has worked on a variety of projects types including various recreational facilities and repeat work for a variety of government agencies. He also has experience on a variety of projects across WV.

YEARS OF EXPERIENCE: 40

EDUCATION

- Associate, Drafting/Design Technology, Electronics Institute of Pittsburgh, 1972

CERTIFICATION

- Certified Plumbing Designer (CPD)
- LEED Accredited Professional

AFFILIATION

- American Society of Plumbing Engineers (ASPE)

PA Department of General Services

- Renovation of the Existing Marina at Prince Gallitzin State Park, Patton, PA
- New Armstrong County Maintenance Facility, Salt and Equipment Storage Buildings and Site Development (Schematic Design), Kittanning, PA
- New Headquarters Facility, P&S/Garage and Crime Lab, Erie Headquarters, Summit Twp., Erie County, PA

PA Turnpike Commission, Open-End Contract for A&E Services, Various, PA

- Kegg Maintenance Facility, Manns Choice, PA
- Bowmansville Maintenance Feasibility Study, Bowmansville, PA

Logan Township Board of Supervisors, Altoona, PA

- Logan Township Municipal Building

Hancock County, WV, New Office of Emergency Management/911 Center and Health Department Building Complex, New Cumberland, WV

Yeager Airport, Charleston, WV

- Terminal Building Renovations/Expansion
- Rental Car Facility and Fueling Terminal

West Virginia Juvenile Detention Facilities Evaluation/Condition Assessments, Various, WV

PA Department of Environmental Protection

- California District Office Building, California, PA
- Southeast Regional Office Building, Norristown, PA

Chestnut Ridge Resort, Blairsville, PA

- Hotel/Conference Center
- Condominiums
- Addition to Chestnut Ridge Inn

Confidential Client, New Corporate Hangar, New York

Laurel Valley Golf Club, Architectural Services for Maintenance Building, Ligonier, PA

Allegheny County Sanitary Authority, Operations and Maintenance Facility, Pittsburgh, PA

Federal Aviation Administration (FAA), Atlantic City International Airport, Atlantic City, NJ

- Consulting Engineering Services Under an Indefinite Delivery/Indefinite Quantity Contract, as a consultant to Maser Consulting PA.



ANDREW KORDISH AIA, CDT

L.R. Kimball - PROJECT ARCHITECT

Andy brings 30 years of experience in architectural design, production, and construction documentation of buildings for a variety of project types. His recent experience includes airport support buildings and offices. Andy utilizes AutoCAD and Revit software for the drafting and production of architectural drawings. He is also a Construction Documents Technologist and has extensive experience writing architectural specifications.

A partial listing of Andy's relevant project experience includes::

West High Street Office Building Renovations Including Complex Structural Repairs, L.R. Kimball, Ebensburg, PA

- PA Department of General Services
 - New Headquarters Facility, P&S/Garage and Crime Lab, Erie Headquarters, Summit Twp., Erie County, PA
 - IUP Convocation Center, Indiana, PA

PA Turnpike Commission, Open-End Contract for A&E Services, Various, PA

- Kegg Maintenance Facility, Manns Choice, PA
- Jefferson Hills Warehouse, Canonsburg, PA

Logan Township Board of Supervisors, Altoona, PA

- Logan Township Municipal Building

Sheetz, Inc.

- Distribution Center Renovation
- Finance Building Renovation
- Warehouse Renovation
- Project Architect for New Design, Renovation, and MEP projects, including 2 within West Virginia

The LA Group, Inc., Indiantown Gap National Cemetery Columbarium, Annville PA

State College Water Authority, New Treatment Facility, State College, PA, Gwin Dobson & Foreman

Indiana County Commissioners, Courthouse Renovations, Indiana, PA

Johnstown Area Heritage Association, Festival Park Additions and Alterations, Johnstown, PA

Williamsport Bureau of Transportation, McDade Trade and Transit Intermodal Centre, Williamsport, PA

Rowan College at Burlington County, Renovations to 9 Buildings Across Two Campuses, Mount Laurel and Mount Holly, NJ

Blair County Convention Center, Altoona, PA

Somerset County, NJ, Senator Walter J. Kavanaugh Social Services Building, Somerville, NJ

Berks County, Design Services for Prison Renovations/Additions, Reading, PA

Cape May County, New Correctional Facility, Cape May Court House, NJ

WV Division of Natural Resources Architectural and Recreational Improvements and Structural Repairs at Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park

HIGHLIGHTED EXPERIENCE

- Andy's recent experience includes a variety of project types including a variety of maintenance facilities and renovation projects.

YEARS OF EXPERIENCE: 30

EDUCATION

- Associate, Architectural Engineering Technology, The Pennsylvania State University, 1988

REGISTRATIONS / CERTIFICATIONS

- MD, Registered Architect, 2012
- Construction Documents Technologist, 2012



DEAN HELSEL

L.R. Kimball - INTERIOR DESIGNER

With over 30 years of experience in the architectural field, Dean has experienced first-hand the "technological evolution" of CADD. Dean uses his depth of experience in BIM systems as a tool for producing architectural/interior design details. Using Revit and Lumion technology, Dean creates 3D finish schedules and digital color boards to bring our clients' projects to life. Of special note, Dean is our Virtual Reality guru. He uses the latest technology to create a special experience for our clients - setting their facility designs in 3D to create a vision of what their project will look like as constructed.

Dean has worked on various building types throughout his career including commercial, industrial, educational, sports, healthcare, public safety, judicial, governmental, correctional, and residential facilities.

HIGHLIGHTED EXPERIENCE

- Wide range of design experience with renovations, restorations, expansions, adaptive reuse, and new building designs, experience working with WV agencies.
- Expert in BIM & Virtual Reality Systems

YEARS OF EXPERIENCE: 31

EDUCATION

- Associate, Interior Design, The Art Institute of Pittsburgh, 1987

Dean's relevant project experience includes:

Cabell County Commissioners, Huntington, WV

- Cabell County Emergency Services Center

Hancock County, WV, New Office of Emergency Management/911 Center and Health Department Building Complex, New Cumberland, WV

Confidential Client, New Corporate Hangar, New York

Allegheny County Sanitary Authority, Operations and Maintenance Facility, Pittsburgh, PA

Evolution Sports Science Sudbury LLC, D. J. Bosse Fitness Center, Sudbury, MA

New Convocation Center, Mount Aloysius College, Cresson, PA

The Greater Johnstown Technology Park Master Plan, Johnstown, PA

Sheetz, Inc.

- Design Services for Multiple Stores (both new and renovations to existing), including Parkersburg, WV
- Corporate Headquarters and Operations Center, Claysburg, PA

Williamsport Bureau of Transportation, McDade Trade and Transit Intermodal Centre, Williamsport, PA

Schlow Memorial Library Feasibility Study, State College, PA

Hyatt Hotel at the Pittsburgh International Airport, Pittsburgh, PA

Blair County Convention Center, Altoona, PA

New Municipal Building, State College, PA

The Rosswell Group, Conceptual Master Plan for a 275-Acre Residential Development Site, Richland Township, PA

Federal Aviation Administration (FAA), Atlantic City International Airport, Atlantic City, NJ (Consulting Engineering Services Under an Indefinite Delivery/Indefinite Quantity Contract, as a consultant to Maser Consulting P.A.)



GREGORY SCHROCK, PE, CPESC, CP-SWPPP

L.R. Kimball - SENIOR CIVIL ENGINEER

Greg has 24 years serving as a Civil Engineer and Project Manager for L.R. Kimball. He specializes in various aspects of site development and municipal design. On the municipal side, he is involved with the design of waterlines, sanitary sewers, pumping stations, and water systems. As a project engineer/manager, he is responsible for the design, project management, project meetings and coordination, project specifications, client interaction, and permit acquisition for various land development projects. He is involved with the design of roadways, parking lots, site layout, stormwater management facilities and analysis, sanitary sewer systems, water distribution systems, and the preparation of contract documents.

Greg's stormwater management design experience includes hydrologic and hydraulic analysis, detention basin design, stormwater collection and conveyance system design, preparation of construction drawings, preparation of stormwater management reports including pre- and post-development runoff computations, routing of storm flows through proposed detention basins, and basin design computations. He is also involved with the preparation of erosion and sedimentation control plans including designing the construction documents, preparing NPDES permit applications, letters, erosion and sedimentation control reports, preparing construction sequences, and design computations for each erosion and sedimentation control device utilized. With NPDES and stormwater plan submissions, Greg is involved with Best Management Practices and design, water quality devices, stormwater volume calculations, rain garden, and bioretention and infiltration systems that assist with the reduction of stormwater management peak flows and impact to the downstream waterways or systems.

Greg's relevant project experience includes:

PA Turnpike Commission, Open-End Contract for A&E Services, Various, PA

- New Kegg Maintenance Facility, Manns Choice, PA
- Bowmansville Maintenance Feasibility Study, Bowmansville, PA

PA Department of General Services, Various, PA

- New Armstrong County Maintenance Facility, Salt & Equipment Storage Buildings, and Site Development (Schematic Design), Kittanning, PA
- New Headquarters Facility, P&S/Garage and Crime Lab, Erie Headquarters, Summit Twp., Erie County, PA

Allegheny County Department of Public Works, Allegheny County, PA

- Hemlock County Wedding Pavilion

Robert Kipp & Associates, Fayette County, PA

- Henry Clay Township Community Park Master Plan

Hancock County WV Board of Commissioners, Hancock County, WV

- New Office of Emergency Management/911 Center and Health Department Building Complex(Schematic, Wetland Assessment, Surveying and Mapping)

Wal-Mart Stores, Inc., Bentonville, AK

- Charleston, WV Engineering Services
- Worked on over 47 separate Wal-Mart projects

ECHO Real Estate Services Company, Various Sites, PA and OH

- Various Development Projects

HIGHLIGHTED EXPERIENCE

Greg's experience involves the design of roadways, parking lots, site layout, stormwater management facilities and analysis, sanitary sewer systems, and water distribution systems; hydrologic and hydraulic analysis; preparation of contract documents; earthwork takeoff calculations; and cost estimates for state agencies and local agencies.

YEARS OF EXPERIENCE: 24

EDUCATION

Bachelor of Science in Civil Engineering Technology, University of Pittsburgh at Johnstown, 1994

REGISTRATIONS / CERTIFICATIONS

WV, Professional Engineer, 2006
Professional Engineer in Three Additional States

Qualified Preparer of Stormwater Pollution Prevention Plans, No. [REDACTED]

Certified Professional in Erosion and Sediment Control, No. [REDACTED]

WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park



DAVID PETROSKY, RLA, ASLA

L.R. Kimball - LANDSCAPE ARCHITECT

David has over 40 years of design experience on a variety of projects. He participates in all aspects of the site design procedure including client relations, marketing and proposals, meetings, project scheduling, layout and design, construction details, cost estimates, specifications, bidding, contract administration, and inspection. He has assisted in site assessments, completed conceptual and preliminary plans, and produced final site and landscape plans. He is also very familiar with ADA requirements.

David received a copyright for a landscape program, EZ-Plant™. He devised this software for the industry and currently uses it for his projects. The program consists of databases of plants, symbols, and schedules and adds the plant quantities shown on the landscape plan. The software then tallies the total to produce final costs that greatly increases productivity through AutoCAD. He updated and revised the program in 2007 to work with an Excel spreadsheet database and in 2009 to include native and adaptive plants for the sustainable site initiative.

David's relevant project experience includes:

Young People's Community Center Development Plans, Ebensburg, PA

ORX Railway Corporation, Tipton, PA
• Business and Manufacturing Addition

Logan Township Board of Supervisors, Altoona, PA
• Logan Township Municipal Building

Indiana County Board of Commissioners, Indiana, PA
• Hoodlebug Trail Extension Consulting Services

Indiana County Office of Planning & Development, Indiana, PA
• Indiana County Regional Trail Connectivity Study

Jefferson County Board of Commissioners, Jefferson County, PA
• Parks Master Plan Study Contract Agreement, Cloe Lake Project

Robert Kipp & Associates, Fayette County, PA
• Henry Clay Township Community Park Master Plan

White Township Municipal Authority, Indiana, PA
• White Township Recreation Complex

Carnegie Mellon University, Pittsburgh, PA
• Junction Hollow Athletic Fields Feasibility Study

Cambria County Conservation Authority, Cambria County, PA
• Path of the Flood Trail Links Feasibility Study

Big River Development/Hammel Companies, Inc., Pittsburgh, PA
• Armstrong Cork Factory Trail Extension and River Bulkhead Replacement

City of Pittsburgh, Pittsburgh, PA
• North Shore of the Ohio River Trail

HIGHLIGHTED EXPERIENCE

- David's experience includes projects that directly affect the community such as the Young Peoples Community Center and field development, as well as other parks and trails. His experience also includes projects that require proper accessibility and updated code compliance.

YEARS OF EXPERIENCE: 40

EDUCATION

- BA, Landscape Architecture, West Virginia University, 1978

REGISTRATIONS / CERTIFICATIONS

- PA, Landscape Architect, 1997
- New Jersey, Landscape Architect, 2015

AFFILIATIONS

- American Society of Landscape Architects
- Open Committee on Computing, American Society of Landscape Architects
- Green Building Alliance, Laurel Highlands Group
- Board of Directors, Natural Diversity



TAMMY SHERWIN

L.R. Kimball - ENVIRONMENTAL PROJECT MANAGER

Tammy has nearly 25 years of experience as an Environmental Scientist on a variety of projects. responsible for developing NEPA documentation, including Categorical Exclusion Evaluations (CEE), Environmental Assessments (EA), Environmental Impact Statements (EIS), and Section 4(f) Evaluations. She is also responsible for the following types of studies needed to develop the NEPA documentation: wetland delineations, surface water studies, habitat assessments (terrestrial and aquatic), Section 7 consultation, farmland evaluations, floodplain identification, land use studies, and socioeconomic evaluations. Tammy also prepares the applicable permit packages and coordinates agency meetings for each project.

Her public involvement experience includes the creation of project newsletter mailing lists, preparation of project newsletters, organization of public meeting agendas and places of meeting, creation of public meeting displays and surveys, presentation of project materials to the public, and preparation of public meeting response summaries. Tammy has also coordinated with Community Advisory Committees (CAC).

Tammy's relevant project experience includes:

Big River Development/Hammel Companies, Inc., Pittsburgh, PA
• Armstrong Cork Factory Trail Extension and River Bulkhead Replacement

Alegheny Passage Trail Regional Trail Corporation, Pittsburgh, PA
• Riverton Bridge, PA

Yeager Airport, Charleston, WV
• Runway 5, Runway 23, and Taxiway A Safety Improvements Project
• Obstruction Removal Project

Fairmont Municipal Airport, Fairmont, WV
• Runway Safety Area Improvements/Parallel Taxiway Construction Project
• Construct West General Aviation Apron Project

New Jersey Department of Environmental Protection, Jersey City, NJ
• Freshwater Wetland Project at Liberty State Park
• Comb Fill Pilot Testing
• Bay Avenue BP/Russo RFP Site
• Big Hill/BEMS Mod #14
• RI/RAA Grant Industries
• RI/RAA Stor Dynamics

Urban Redevelopment Authority of Pittsburgh, Pittsburgh, PA
• 101 Bonvue Street Asbestos Services
• 2014 Hill District Properties
• Hill District Asbestos and Hazmat Survey
• Brodead Fording Phase I ESA & Hazardous Materials Survey
• Shoppes at Doughboy Demolition
• Wood Street and Forbes Avenue Phase I ESA and HazMat Survey

Williamsport Regional Airport, Montoursville, PA
• Wildlife Training Program 2014-2016
• Spill Prevention, Control and Countermeasure Plan
• Improvements to Runway 9-27 Approaches - Phase 1
• Terminal Building Environmental Assessment Services

HIGHLIGHTED EXPERIENCE

- Tammy is responsible for developing NEPA documentation, including Categorical Exclusion Evaluations (CEE), Environmental Assessments (EA), Environmental Impact Statements (EIS), and Section 4(f) Evaluations

YEARS OF EXPERIENCE: 24

EDUCATION

- BS, Biology Indiana University of Pennsylvania, 1993

REGISTRATIONS / CERTIFICATIONS

AFFILIATIONS

- Pennsylvania Association of Environmental Professionals (PAEP)
- Board of Directors 06 & 07, Office of Secretary

WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park



GEORGE KOPCHIK, PMP, PS, SP, PLS

L.R. Kimball - GEOSPATIAL SERVICES

George's experience and education have provided him with the technical and management skills necessary for completing the most complex mapping projects. Over the past 31 years, George has had extensive experience in aerial photography, volume computations, digital orthophotos, GIS, and in producing topographic and planimetric maps. He is responsible for QA/QC activities including the checking and verification of planimetric and topographic maps, digital orthophotos, GIS projects, and stockpile inventories for numerous clients. Since joining L.R. Kimball, Mr. Kopchik has gained valuable knowledge in all phases of surveying, photogrammetric mapping, and GIS. He has been involved in planning, management, production, and delivery of many mapping projects undertaken by the firm. His knowledge, growth and diversity have moved him from his beginnings as a CAD Technician, to Project Manager, and then to Senior Project Manager. He served as an Assistant Operations Manager in the Geospatial Services Group and is currently the Director of Geospatial Services.

HIGHLIGHTED EXPERIENCE

- 30+ years of experience on hundreds of surveying & mapping projects of varying sizes & complexities

YEARS OF EXPERIENCE: 34

EDUCATION

- Associate, Computer Aided Drafting and Design, Pittsburgh Technical Institute

REGISTRATIONS / CERTIFICATIONS

- NC, Professional Land Surveyor, 1999,
- SC, Professional Land Surveyor, 2003,
- VA, Surveyor, 2010
- Photogrammetrist
- Certified Project Management Professional (PMP), [REDACTED] 4/10/18

In summary, George has served in areas of mapping sciences such as project management, division operations, financial reports, budgets and estimates, technical and cost proposals, marketing, digital orthophotography, ArcInfo, KORK, Atlas, and Intergraph software, GIS applications, planning, and database design concepts, photogrammetry, surveying, data conversion, and stockpile inventories. George is also experienced in Microsoft Office.

George is experienced in managing the geospatial components of aviation related projects that require AGIS program specifications in accordance with Advisory Circulars 150/5300 -16A, -17C, and -18B. A select list of his relevant experience includes:

Various Survey and Mapping Projects

- For over 31 years, George has worked on literally hundreds of surveying and mapping projects of various sizes and complexities. He served as the Project Manager for major projects like the Allegheny Energy TrAIL Project that consisted of surveying and mapping for the construction of a transmission line crossing four states. Currently his primary responsibility is to oversee the operations of the Geospatial team but he also manages projects as needed.

PA Department of General Services, Various, PA

- New Headquarters Facility, P&S/Garage and Crime Lab, Erie Headquarters, Summit Twp., Erie County, PA

PA Department of Environmental Protection

- Project Manager for photogrammetric mapping and survey of 35 AMD sites for the PADEP.

Fairmont Regional Airport, Fairmont, WV

- Surveying and mapping related efforts for the obstruction mapping and analysis project.

Carrie Furnace Redevelopment, Allegheny County, PA

Cambria County Final Design, SR 0022, Section 005, PADEP

- Aerial photography, surveying and mapping activities in support of the engineering necessary for improvements to the existing 2-3 lane section to 4-5 lanes with realignment where necessary



WILLIAM STENGER, REM, CES, CRS

L.R. Kimball - GEOTECHNICAL SERVICES

Bill has a wide range of experience involving environmental sciences, geophysics, and stockpile inventory services. His years of practice in project management and field supervision of a vast number of environmental and bulk materials storage projects includes planning and oversight of stockpile inventories and audits, permitting, strategic development and implementation of multi-phase environmental investigations and audits, administration and performance of Phase I, II, and III environmental assessments, waste management planning and implementation, and performance of environmental impact studies as well as extensive organization, implementation, and oversight of field sampling programs for soil, aqueous, and gaseous matrices.

HIGHLIGHTED EXPERIENCE

- Over 30 years of experience in the Geosciences field

YEARS OF EXPERIENCE: 33

EDUCATION

- BS, Environmental Science, Alameda University, 2006

AFFILIATIONS

- Water Environment Federation
- Environmental Assessment Association
- Pennsylvania Association of Environmental Professionals
- Environmental and Engineering Geophysical Society
- National Ground Water Association
- National Registry of Environmental Professionals

REGISTRATIONS / CERTIFICATIONS

- Registered Environmental Manager
- Certified Environmental Specialist, No. [REDACTED] 1997
- Certified Remediation Specialist, No. [REDACTED] 1997
- OSHA Hazardous Waste Site Supervisor
- OSHA 40 Hour Hazardous Waste Operations & Emergency Response Training
- OSHA Confined Space Entry & Rescue DOT / IATA Certified
- Nuclear Safety Officer - NRC Certified
- Licensed Nuclear Density Gauge Operator
- Underground Mine Safety 40 Hour - MSHA Certified
- Field Soil Investigator - ENSYS Certified
- Health and Safety Officer Training - LRK Certified
- Automated External Defibrillation - AHA Certified

Bill has vast experience with hazardous waste and residual waste remediation projects, implementing technologies such as air sparging, oil/water separation, soil vapor extraction, pump and treat systems, excavation, and incineration, thermal desorption and bioremediation. He also has experience in under and aboveground storage tank removals and installations and inspections including project management, implementation, and report compilation. He also has significant experience in the performance and management of stockpile inventory services and stockpile administration, utilizing various technologies including nuclear depth-density testing, bulk density testing, continuous auger sample tube testing, photogrammetry, terrestrial scanning, etc. He has considerable experience in utility location and non-intrusive subsurface investigations, utilizing equipment such as the RD400 Radiodetection Unit, Geonics Ground Penetrating Radar Unit, Scribnertrex Magnetometer, and EM-31 Electro-Magnetometer. He has also used and directed the use of air-knife and hydro-excavation soft-dig technologies.

Bill also serves as the Corporate Radiation Safety Officer and is responsible for liaison activities between L.R. Kimball and the US Nuclear regulatory Commission, as well as arranging reciprocity with applicable State Nuclear Regulatory Agencies.

While previously serving as a Corporate Health and Safety Officer, Bill gained extensive experience in the organization and application of health & safety and training programs including MSDS programs, field certification tracking, toxicology, industrial hygiene, site specific health and safety plans, NRC compliance programs, and medical monitoring programs.

Bill is also experienced in specification writing, cost estimating, and the preparation of decision documents, feasibility studies, emergency response plans, and spill prevention plans. He has also prepared numerous permit applications and planning modules such as Surface Mining Permit Applications, NPDES and Industrial Planning Modules, Highway Occupancy Permits, Coal Refuse Disposal Permits, and Air Quality and Regulatory Compliance Permits.

A select list of Bill's relevant projects includes:

Stockpile Inventory Services, FirstEnergy, OH, PA, and WV

Bedford Springs Hotel and Golf Course - Renovations, Bedford, PA

Cambria Iron Works - Rosedale Tract Phase I & II ESA, Johnstown Redevelopment Authority, Johnstown, PA.

- Project involved a multi-matrix site characterization of a 15-acre parcel at a former steel manufacturing facility.

WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park



STEPHEN LANDGREBE, PLS

L.R. Kimball - SURVEY PARTY CHIEF

Steve serves as a Senior Survey Party Chief with over 30 years of experience. He has been responsible for various aspects of survey field work, data reduction, and production of the required survey deliverables. His years of experience include horizontal and vertical control networks, geometry, boundary and ALTA/ACSM surveys, right of way surveys, erosion and sedimentation control relating to stakeout of silt fence, etc. along with utility surveying and construction inspection. Steve has gained valuable knowledge in various phases of surveying relating to architectural, civil design, photogrammetric mapping, stockpile volumes, and GIS projects.

Steve's relevant project experience includes:

HIGHLIGHTED EXPERIENCE:

- Steve's experience involves a variety of project types including projects with state agencies such as the WV DOT.

YEARS OF EXPERIENCE: 31

EDUCATION:

- Associate in Science, Surveying, Paul Smith's College of Art, 1987

REGISTRATIONS / CERTIFICATIONS:

- WV, Professional Land Surveyor, 2017
- NY, Professional Land Surveyor, 1995
- TN, Professional Land Surveyor, 2009
- PA, Professional Land Surveyor, 2013

WVDOT Statewide Open-End

- Surveying to establish photo control and set monumentation for several aerial photography and surveying projects in West Virginia.

PA Department of General Services, Various, PA

- New Headquarters Facility, P&S/Garage and Crime Lab, Erie Headquarters, Summit Twp., Erie County, PA

Thorn Run Interchange Improvement, Moon Township, Pittsburgh, PA

- Established reference circles and performed field surveying and office processing

CPV Fairview Power Plant, Vinco, PA

- 86 acre ALTA survey, established 5 permanent Class B Rod Marks, various property and boundary and easement surveys all relating to the property transfer and construction of a gas-fired generating station.

PADOT SR70/SR79 Interchange, Washington County, PA

- Surveying to establish photo control for photogrammetric base mapping. Re-established the existing horizontal and vertical geometry.

PA District 9 - SR 6219 Section 020

- As-built surveys and Kimberly Run Stream Relocation field surveying and office processing.

Lehigh-Northampton Airport Authority, Queen City AGIS Mapping (ALP Update; Obstruction Mapping and Removal), Allentown, PA

- Performed horizontal and vertical ground control network, runway centerline and profile surveys, planimetric detail surveying and field verification. Completed in accordance with the current FAA AC150-5300 -18B Airport GIS specifications.

Wal-Mart Stores, Inc., Kilbuck Wal-Mart Engineering, Kilbuck, Allegheny County, PA

- Performed field survey monitoring of numerous monuments throughout the site and processed GPS data collected to be updated in the monitoring report spreadsheets. CDI/L.R. Kimball provided design review, site monitoring, data collection, construction, and survey services to Wal-Mart Stores, Inc. following a significant landslide (1.5 million cubic yards) during the site grading of the River Pointe Plaza development. Immediately following the landslide, emergency efforts occurred to reopen SR 65 and the Norfolk and Southern railroad line. An extensive site monitoring program was established that included surface monitoring points, inclinometers, and piezometers. Data collected from the site was evaluated and a multi-phase construction plan was developed to stabilize the construction site.



DALE WITHROW

L.R. Kimball - CONSTRUCTION ADMINISTRATOR

Dale has been involved in design, management, and construction observation for 40 years. His experience ranges from Drafting and Facility Planning to Project Management and Construction Administration. His experience also spans many project types including hotels, government facilities and correctional institutions, as well as commercial, educational, and healthcare facilities.

Dale has supervised and managed design projects for interdisciplinary coordination, and he served as designer and chief detailer of architectural projects, provided construction administration and observation, and developed client relationships. Of special note, Dale served as project manager, chief designer and member of prototype development on over 38 national drug chain stores and 5 national chain grocery stores.

Dale's relevant project experience includes:

- Grew forward contracts from \$23,500 first year to an average of \$475,000 per year, with a high of over a million dollars. Worked with clients as needed to procure funding and meet the requirements of funding agencies such as for the Marlinton Train Depot Rebuild and the new 13,000 square foot Community Center for the Pocahontas County Parks and Recreation Board. Historically, under Dale's management, even renovation and rehab projects had a change order rate of less than two per cent (2%) of construction costs. Budgeting success resulted in a 97% of all projects being within or under projected budget.
- Provided drafting and design for various projects including VA Medical Centers, hotels, government facilities, and correctional facilities as well as miscellaneous General Services projects on both state and federal level. Provided complete design and drafting services for client residences and projects as "good will" for the firm under separate contract as AFAB Services.
- Performed design and drafting for residences and light commercial buildings. Worked as a contract drafter and designer for architectural and engineering firms in need of temporary staffing. Projects ranged from private residences to VA Hospital additions. Educational projects included new East and West Carter County (Ky.) Middle Schools. Provided services to 3 major architectural firms and one national engineering firm. Managed and maintained 9 residential rental units.
- Worked as a drafter and drafting room manager monitoring productivity and progress. Performed building and fire code review; construction administration and reported to owner and clients. Projects ranged from commercial offices to light industrial plants and headquarters.
- While with Kanawha County Schools Dale worked with the various schools and facilities to evaluate, plan, and design projects ranging from minor renovations to building additions. Worked with the Maintenance Operations to assist with planning in-house renovations and construction. Reviewed plans of Project Architects for compliance to the building program and Comprehensive Facilities Plan. Worked with consultants to provide information and review for the new CEFP. Provided construction administration and inspection of building projects and reported to the school board.

YEARS OF EXPERIENCE: 40

EDUCATION

- West Virginia Institute of Technology, Associate in Science Degree, Drafting Design - Engineering Technology, 1976
- West Virginia State College, Courses in Building Construction Technology

HONORS / AWARDS:

- Pennsylvania Association of Environmental Professionals (PAEP) - Board of Directors 06 & 07, Office of Secretary
- Superintendent's Award for Job Excellence, Kanawha Co. Schools - 1982
- Volunteer of the Year, Charleston Domestic Violence Center, 1984
- Employee of the Month, Chapman Technical Group-February 2001
- Employee Recognition, Chapman Technical Group-February/March 2006
- Employee of the Year, Chapman Technical Group - 2006
- Manager of Design Team that was awarded the "AIA Honor Award for Excellence in Architecture-2008" for the Upshur County Courthouse Renovations
- Manager of Design Team that was awarded the "AIA Merit Award for Excellence in Architecture-2009" for the I-79 Rest Areas

AFFILIATIONS

- West Virginia Chamber of Commerce
- St. Albans Founders Day Committee
- American Legion Post No. 73

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MATTHEW E. ANDERSON

WOOD SCIENCE CONSULTING - WOOD SCIENTIST

Matthew specializes in the inspection, assessment, and evaluation of wood and wood-based products used in all aspects of construction, engineering and design. Matthew has worked nationally and internationally, and has an excellent reputation of helping clients solve their problems.

His expertise is in the investigation and expert analysis relating to wood and wood-based materials used in all aspects of construction including, but not limited to: failure analyses; visual grading of lumber and timbers in-situ; mechanical testing; resistance drilling and condition assessments; performance of structural composite lumber; wood species identifications; finish problems associated with wood and wood-based materials; assessment of wood decay; insect attack and marine borers; evaluation of marine and foundation timbers and pilings; microscopy analyses; mechanical testing; solid wood, engineered wood and bamboo flooring investigations; cedar shake and shingle roof and wall installations; furniture design and failure; wooden ladders; moisture intrusion issues in structures; building envelope issues; assessment of mold; performance of wood plastic composites; evaluation of glued laminated timbers; preservative retention analyses; assessment of cooling tower and lumber; analysis of shipping container flooring; and more.

HIGHLIGHTED EXPERIENCE

- Matthew specializes in the inspection, assessment, and evaluation of wood and wood-based products used in all aspects of construction, engineering and design.

YEARS OF EXPERIENCE: 22

EDUCATION

- MS, Wood Science & Engineering, Oregon State University, 1998
- BS, Construction Management & Wood Engineering, SUNY Environmental Science & Forestry, 1996

PUBLICATIONS

- Masters of Science Thesis, 1998
- Peer Reviewed Journal Articles (5)
- Regional, National and International Publications and Presentations (20+)
- Other Technical Publications (150+)

AFFILIATIONS

- American Society of Testing and Materials
- American Wood Council
- Forest Products Society
- American Wood Protection Association
- Society of Wood Science & Technology
- American Society of Civil Engineers

Matthew's relevant project experience includes:

Structural Assessment of the Timber Framing in the K120 and K90 Olympic Ski Jumps., Lake Placid, NY.

Assessment of Bowstring Trusses at 190 Banker Street, Brooklyn, NY.

Resistograph Testing of the Wooden Elements in Bridge No. 1901000, MD-364, over Dividing Creek.

Assessment of a Timber Truss in Rockefeller Hall, Cornell University, Ithaca, NY.

Jeffry Ullman and Renee Ullman vs. John Benson d/b/a National Property Inspections and National Property Inspections, Inc. –Wood Decay and Strength Loss.

Assessment of Arch Glulam Beams in the CBEI Building, Philadelphia, PA.

Evaluation of Timber Piles Removed from Port Covington, Baltimore, Maryland.

Assessment of the First Level Floor Elements at St. Peter's Church, Pittsburgh, Pennsylvania.

Assessment of the Roof Elements in the Old Dallas High School.

Structural Assessment of Timber Trusses and Roof Rafters at the Highland Presbyterian Church, Louisville, KY.

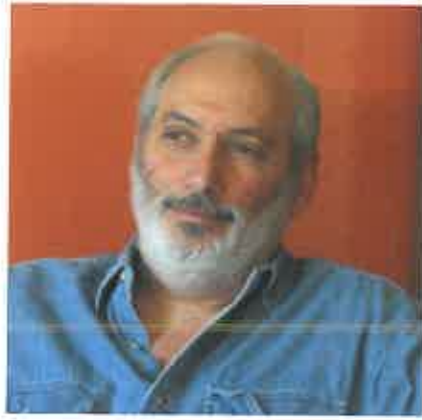
Assessment of a Bowstring Truss in Hangar D, Westchester County Airport.

Revision of NACFC Unified Facilities Guide Specifications.

Assessment of Windsor-One and Advantage Board Products.

Evaluation of Several Wood Poles at OCI Beaumont LLC, Nederland, Texas.

Assessment of Architectural Siding and Trim Materials at Harvard University.



MICHAEL GIOULIS

HISTORIC PRESERVATION CONSULTANT

Mike started his own consulting practice in 1984 and works on a wide range of historic preservation projects for many types of clients. He is fully versant in interpreting standards for the rehabilitation of existing and historic buildings, and meets the Secretary of the Interior's professional qualifications for Architectural Historian as outlined in 36 CFR 61 through the West Virginia Division of Culture and History, State Historic Preservation Office. This certification assures that the Gioulis firm is qualified and has a background in the performance of historic preservation in accordance with specified standards. Mike's expertise includes rehabilitation projects, master plans, building analyses, design guidelines, tax credit applications, Section 106 proceedings, National Register nominations, historic surveys, and grant applications and management. He has been the Design Consultant to the Main Street West Virginia Program since 1988. His Main Street services relating to design assistance programs for downtown structures have resulted in over 1,000 individual design projects, as well as numerous workshops, committee trainings, resource team visits and technical assistance responses. Multiple entities and individuals consult with Mike for his professional expertise in all phases of historic rehabilitation.

FEDERAL PROJECTS

Consulting and recommendations for Sidney Christie Federal Bldg., Wheeling Federal Bldg., Mt. Hope Federal Bldg., Huntington Federal Bldg., and Abingdon Federal Bldg. (VA) for increased energy and operational efficiency through window replacement and other upgrades; selection of color, manufacturer and glass for doors and windows; rest room rehabilitations for ADA compliance; interior and exterior repair and finish recommendations; façade maintenance and restoration processes; courtroom renovations

WV MAIN STREET/ON TRAC PROGRAM: Design assistance for 20+ communities, Rehabilitation recommendations, Consulting, Conceptual design drawings, Workshops, Committee training, Resource team visits, Technical assistance response, Annual contract since 1988

HISTORIC RESOURCE SURVEYS: Reconnaissance and intensive surveys to document existing resources in cities, towns, and counties; New Deal Era resources in Monongalia County; and CCC resources in selected WV state parks and forests

SECTION 106 REPORTS: Review & documentation for projects including federal, state, municipal buildings; housing projects; commercial buildings; flood mitigation areas; mine sites; schools; refuse piles; railroad depots; coal company stores; individual properties

RAILROAD DEPOTS: Rehabilitation of depot buildings including site work, masonry, roofs, windows, doors and interior spaces to stabilize, preserve, and adapt for viable alternative community uses and ADA compliance

NATIONAL REGISTER NOMINATIONS: Research, document, prepare and submit nominations for downtown historic districts, residential historic districts and individual commercial and residential properties

TAX CERTIFICATIONS: Advise, review and prepare tax credit applications for multiple property types including large commercial buildings, schools, private residences, apartment buildings, hotels and individual commercial buildings

GENERAL CONSULTING: Additional consulting on rehabilitation efforts, historic preservation, adaptive reuse plans, storefront restorations, sensible but sensitive additions and renovations, streetscapes, downtown building revitalizations, paint analyses, street and building signage, design guidelines, retrofitting for ADA compliance and grant applications and oversight

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YEARS OF EXPERIENCE: 35+

EDUCATION

- Bachelor of Science in Architecture;
- Bachelor of Science, City University of New York, City College
- **Continuing Education:** Ongoing workshops, conferences and training related to advancements in historic preservation and tax incentives for historic rehabilitation

AFFILIATIONS / REGISTRATIONS

- Certified Architectural Historian under 36 CFR 61 through WV Division of Culture & History, SHPO
- West Virginia Preservation Alliance Board Member

SPEAKING ENGAGEMENTS

- National Main Street Conferences
- Preservation Alliance of West Virginia
- Shepherd College
- Pittsburgh Art Institute
- City University of New York, Hunter
- Charleston College of Graduate Studies

ARTICLES / CONTRIBUTIONS:

- Wonderful West Virginia
- Goldenseal
- WV Encyclopedia and E-Encyclopedia

AUTHOR / CO-AUTHOR

- Historic Resource Surveys in WV
- Tax Credits for Historic Properties
- Courthouses of WV Documentary
- Home Grown Video
- Downtown Property Owner's Maintenance Manual



“L.R. Kimball is a great A/E firm to have on board - professional, very responsive to the Onwer’s needs, and especially conscious of budget. We’ve retained them for the second phase of the project - that speaks for itself .”

Parveez Yousuf,
Senior Construction Project Manager - Chatham County Department of Engineering

LICENSES / CERTIFICATIONS

WV Division of Natural Resources
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Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park



West Virginia State Board of Registration for Professional Engineers

CHRISTOPHER M. BOWERS
WV I [REDACTED]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES December 31, 2020



West Virginia State Board of Registration for Professional Engineers

DAVID A. RISPOLI
WV [REDACTED]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES December 31, 2020

The West Virginia Board of Architects

certifies that

DIANE C. GLARROW

is registered and authorized to practice Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued by the authority of this board.

Certificate Number: [REDACTED]

The registration is in good standing until June 30, 2019.



West Virginia State Board of Registration for Professional Engineers

WESLEY D. HEVENER
WV I [REDACTED]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES December 31, 2020



[Signature]
Board Administrator

BUREAU OF PROFESSIONAL AND OCCUPATIONAL AFFAIRS
P. O. Box 2949
Harrisburg, PA 17105-2949
07/02/2018

License Information

BRAD STEVEN BLICKENDERFER
Nicktown, Pennsylvania 15762
Board/Commission: State Registration Board for Professional Engineers, Land Surveyors and Geologists
License Type: Professional Engineer
Specialty Type: [REDACTED]
License Number: [REDACTED]
Status: Active
Status Effective Date: 01/05/2016
Issue Date: 07/28/2006
Expiration Date: 09/30/2019
Last Renewal: 09/25/2017

Disciplinary Action Details

No disciplinary actions were found for this license.

This site is considered a primary source for verification of license credentials provided by the Pennsylvania Department of State.



West Virginia State Board of Registration for Professional Engineers

RYAN BRETT MEITZLER
WV P [REDACTED]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES December 31, 2020



West Virginia State Board of Registration for Professional Engineers

GREGORY L. SCHROCK
WV [REDACTED]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES December 31, 2020



2019 WEST VIRGINIA PROFESSIONAL SURVEYOR 2019

The West Virginia Board of Professional Surveyors certifies that the individual listed below is a PROFESSIONAL SURVEYOR who has qualified for a license under Chapter 30, Article 15A, Code of West Virginia, and has met the requirements for license renewal for the period ending June 30, 2019.

STEPHEN M. LANDGREBE, P.S. [Redacted]

Issued July 1, 2018 Expires June 30, 2019

Board Members: Mike Shepp, P.S., Chairman; Nelson Douglas, P.S., Secretary; Tom Reynolds, P.S.; Seaton Stevens, P.S.; Douglas McElroy, P.S.

Executive Director: Kris Judice

<p>2019 State of West Virginia Board of Professional Surveyors</p> <p>STEPHEN M. LANDGREBE WV P.S. LIC. # 2359</p> <p>is a PROFESSIONAL SURVEYOR who has qualified for a license under Chapter 30, Article 15A, Code of West Virginia and has met the requirements for license renewal for the period ending June 30, 2019.</p>	<p>Continuing Education 529CSA2 2019 PDH Summary</p> <p>Hours Carried Over: 0 Hours Claimed: 24 Applied to 2018-2019: 8 Approved Carry-Over: 8 Minimum Standards Professional Ethics</p>	<p>State of West Virginia Board of Professional Surveyors 1124 South Street Suite B127C Charleston, WV 25301 Phone: (304) 558-0350 Fax: (304) 558-0352 Website: www.wvbps.wv.gov Email: wvbps@wv.gov</p>
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DPOR License Lookup License Number 0408000057

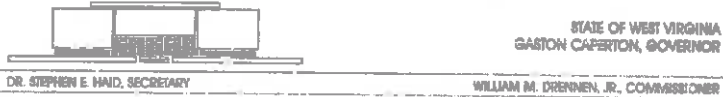
License Details

Name: KOPCHIK, GEORGE S
License Number: [Redacted]
License Description: Surveyor Photogrammetrist License
Rank: Surveyor Photogrammetrist
Address: EBENSBURG, PA 15831
Initial Certification Date: 2010-02-24
Expiration Date: 2020-02-29

Related Licenses 1

License Number	License Holder Name	License Type	Relation Type	License Expiry
[Redacted]	CDI - INFRASTRUCTURE, LLC	Business Entity Registration	Land Surveying	2018-12-31

DEPARTMENT OF EDUCATION AND THE ARTS • DIVISION OF CULTURE AND HISTORY



01/28/1991

Mr. Michael Gioulis
612 Main Street
Sutton, WV 26601

Dear Mr. Gioulis:

This is to inform you that your name has been included on our list of qualified consultants who meet the 36 CFR 61 qualifications.

Thank you for your time and cooperation.

Sincerely,

Thomas Landon
Thomas Landon
Planning Assistant
Historic Preservation Office

WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park

CERTIFICATE OF *Authorization*

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

*The West Virginia State Board of Registration for Professional Engineers
having verified the person in responsible charge is registered in
West Virginia as a professional engineer for the noted firm, hereby certifies*

**CDI-INFRASTRUCTURE, LLC DBA L. R. KIMBALL
C03828-00**

Engineer in Responsible Charge: RICHARD E GENDAY - WV PE 013348
*has complied with section §30-13-17 of the West Virginia Code governing
the issuance of a Certificate of Authorization. The Board hereby notifies you of its
certification with issuance of this Certificate of Authorization for the period of:*

January 1, 2018 - December 31, 2019

providing for the practice of engineering services in the State of West Virginia.



IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE,
PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.

IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF
REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA
UNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD.

BOARD PRESIDENT

WEST VIRGINIA BOARD OF PROFESSIONAL SURVEYORS



Certificate of Authorization



**CDI-Infrastructure, LLC dba L.R. Kimball
Ebensburg, Pennsylvania**

CERTIFICATE OF AUTHORIZATION # 19-5818

This certificate is issued by the West Virginia Board of Professional Surveyors in accordance with *W.Va. Code §30-13A-20*
The person or organization identified on this certificate is licensed to conduct professional surveying and mapping services
in the State of West Virginia for the period

January 1, 2019 through December 31, 2019

This certificate is not transferrable and must be displayed at the office location for which issued.

In witness whereof, I have put my hand, this 31st day of December 2018

R. Michael Shepp

R. Michael Shepp, P.S., Chairman
James T. Rayburn, P.S., Member

2019



Sefton R. Stewart

Sefton R. Stewart, P.S., Secretary
Gary D. Facemyer, P.E., P.S., Member

Douglas C. McElwee, Esq., Public Member



*Ripstein State Park
Ripstein, West Virginia
Photo Credit: www.wvstateparks.com*



*Twinsburg State Park
Mallory, West Virginia
Photo Credit: www.wvstateparks.com*

TAB II - APPROACH AND METHODOLOGY

PROJECT APPROACH AND METHODOLOGY

L.R. Kimball will strive to meet all your goals/objectives for your project:

Goal/Objective 1: Review existing plans and conditions as well as the operation of the park and evaluate while communicating effectively with the owner to determine a plan that can be implemented in a manner that will minimize disruption to concurrent operation of the facility and meet all objectives.

Goal/Objective 2: As a portion of this process outlined in Objective 1, provide all necessary services to design the facilities described in this EOI in a manner that is 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 the project budget.

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

L.R. Kimball will review any existing drawings available to become familiar with the existing structural systems. After review of the existing drawings, we will perform a site visit to each building to for a visual assessment of the structure. It would be beneficial to have building maintenance personnel available to during this site visit to point out problems with the structure.

Depending on the extent of and information contained on the existing drawings, the site visit may include documentation of the existing structural member sizes and spacings for use in any future analysis. Documentation of the existing structure could be hampered by existing finishes, which may require removal and replacement in order to document the structure, again, if no or limited structural drawings are available for review.

After our initial site visit, we will determine if any further material testing or investigation is warranted. This could involve material specialist and/or testing labs depending on the material in question. The information gathered during the testing phase would assist in any repair or structural strengthening schemes developed.

After any testing or further investigation is complete, we will discuss the results with the client and provide schematic solutions to the discovered issues. After an appropriate solution has been determined, we will prepare contract documents with plans and details indicating repair locations and methods.

L.R. Kimball will asses each site for compliance with the 2010 ADA Standards for Accessible Design. If the site is not compliant, we will bring the site up to the current codes.

We believe that face-to-face discussions and reviews are an effective method of resolving issues related to the interface of a proposed design solution with applicable standards that can, in some instances, be open to interpretation. This approach is also a benefit to a client's understanding of the rationale that drives the design.

In addition to experience and capabilities, successful projects depend on solid project management. L.R. Kimball has adopted the Project Management Institute's (PMI's) methodology as our own. L.R. Kimball project managers are trained in the PMI processes and knowledge areas and many of our project managers are certified Project Management Professionals (PMPs). Project success is our goal from initiation to closeout.

Our comprehensive project management approach addresses the key project components of scope, time, cost, quality, communications and risk. The Project Manager integrates these components as well as all of the project stakeholders and provides the client with a single point of contact for all team resources. The client and Project Manager work closely to solidify the project requirements. Our team is committed to working with the West Virginia Department of Natural Resources to address any issue impacting the project.

Our team first seeks to clearly understand and define the mission and priorities of the client relative to the project. We take the time to understand the environment, the culture, the constraints, the operational implications, and the client's historical information that have bearing on the project.



From start to finish, our process assures that these items are integrated into the project requirements. Our understanding of your specific needs and objectives enables us to deliver on your unique objectives while providing an effective, cost-saving, and value-creating solution.

Planning plays a major role in the project's success. The Plan, Do, Check, Act cycle is formed by the planning, execution, monitoring, and controlling processes. Project success is assured when the PMI process is combined with our experience. The following provides a brief overview of our project management approach to the key project components of:

- Scope
- Time
- Quality
- Communication
- Planning/Scheduling
- Cost Control
- Design Phases

SCOPE MANAGEMENT (GOAL/OBJECTIVE NO. 1)

The project scope is based on the understanding of the needs of the stakeholders that we include from the start of every project. We manage scope by thoroughly delineating what is and what is not included in the project. The Work Breakdown Structure (WBS) is our fundamental planning tool that defines scheduled activities and deliverables. All aspects of the project are thought through. The WBS provides a way to monitor and control the project including scope changes.

Change requests can be the single biggest threat to completing a project successfully on time and on budget. Therefore, all requested changes must be evaluated to determine their impact on the project's scope, budget, and schedule. Requested changes are sometimes straightforward, such as adding a new task, but, more commonly, the change is less obvious, such as completing one task before starting another. L.R. Kimball analyzes the impact of each requested change, communicates the impact, and makes our recommendation to the client. If the requested change is approved through the change management process, L.R. Kimball updates the Project Plan and coordinates required contractual updates.

TIME MANAGEMENT (GOAL/OBJECTIVE NO. 1)

Having identified project scope, our team is able to anticipate the timeline and activity durations. The project schedule is developed with project milestone requirements and other time-sensitive constraints. The project schedule provides L.R. Kimball and the client with a road map to track and coordinate the activities associated with the overall project. In addition, the project schedule will include major client-related tasks and activities that need to be completed to achieve the project milestones. In short, the project schedule enables progress reporting and supports monitoring activity to completion.

Throughout our projects, progress is monitored and reported through regular project team meetings. Actual progress is measured against the baseline schedule, resource needs are discussed, and roadblocks are resolved. Significant variances from the Project Plan are assessed and acted upon to keep the project in alignment with the Project Plan. If necessary, changes and options are discussed with the client.

QUALITY MANAGEMENT (GOAL/OBJECTIVE NO. 1)

L.R. Kimball maintains an in-house team of architects, engineers, and project managers who are experienced and are responsible for rigorous quality assurance and quality control (QA/QC) of construction documents. These reviewers are typically not assigned to the project that they are reviewing, but they are familiar with the building type, thereby facilitating reviews through a "fresh set of eyes".

Our QA/QC team follows an established policy for drawing review and coordination. These reviews are in addition to the continual reviews undertaken by the Project Manager, Project Architect, and Senior Technical Leaders within each discipline. These formalized

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QA/QC reviews take place at the 30%, 60%, and 90% stages of the production of construction documents. Our Project Manager works closely with the QA/QC team during this review process for each project.

L.R. Kimball's QA/QC reviews also include coordination of the architectural drawings with the documents produced by the mechanical, electrical, plumbing, and structural disciplines. In this regard, we are currently utilizing an interdisciplinary coordination process and construction document review system specifically designed to address points of interface, enabling both production personnel and our QA/QC team to locate discrepancies between disciplines.

COMMUNICATION MANAGEMENT (GOAL/OBJECTIVE NO. 1)

Communication and coordination among all parties is critical to assure successful execution of the Project Plan. With having an office location and our Project Executive located within Charleston WV, we would be available to be in your office for meetings within a short timeframe allowing a smooth interaction and in-person communication to efficiently keep project moving, assist in reducing scope creep and provide a more cost-efficient project. During the project "kick-off" meeting with the L.R. Kimball team and client staff, we review the Project Plan, procedures for change control, project specifications, and production methodology to eliminate any misunderstandings and to align expectations. A vital part of this meeting is the discussion of project communications--specifically, what needs to be communicated, by whom, to whom, how often, and by what method. The result of this discussion is a communication plan that will frame the communication requirements for the project. At the center of all successful projects is clear, concise communication. The development of the communication plan is the first step.

PLANNING/SCHEDULING SOFTWARE SYSTEM (GOAL/OBJECTIVE NO. 1)

L.R. Kimball utilizes industry-leading software to assist in our project management approach and methodology. We have a comprehensive understanding of the project's needs and objectives by clarifying this information in both graphic and database forms. We are able to coordinate the project-specific requirements with staff resources on a global enterprise system. The L.R. Kimball team meets weekly with resource staff to review project milestones, deliverables, and to coordinate with project managers the delivery of a successful project at every level of the project's duration.

The following information is a high-level overview of the software that we utilize and the benefits of these tools in our planning, execution, monitoring, and control over the life of a project.

Microsoft Office Project™

- Effectively manage and understand project schedules.
- Develop a graphic representation of realistic expectations and task durations and reflect dependent interrelationships of tasks with project teams, management, and clients using Office Project to build schedules.
- Utilize existing project data.
- Office Project integrates smoothly with other Microsoft Office system programs such as Microsoft Office Excel and Microsoft Office Outlook for project planning.
- Improved communication.
- Present information in formats that are clear, concise, and accurate to all stakeholders.
- Quickly access project information and status.
- Project data can be organized by predefined or custom fields, saving time by consolidating data to quickly locate, analyze, and monitor specific information and progress of the project over the life of the project.

COST CONTROL (GOAL/OBJECTIVE NO. 2)

L.R. Kimball's procedures for cost control ensure that sufficient opportunity is provided to accommodate changes in scope prior to the final Design/Construction Documents Phase to avoid cost overruns. Construction cost estimates will be provided by L.R. Kimball personnel throughout the project. By continually addressing the cost implications throughout the early phases of design, the team

is able to identify cost issues before unrealistic expectations are created. These estimates will be developed on a square foot basis initially and will be prepared at increasing levels of detail as the project documentation is developed. In addition, we will utilize an independent professional cost estimating firm to develop its own estimate. Any significant variances will be discussed and reconciled.

The key to successful estimating is the early identification of all components that carry a project cost, the establishment of an adequate project contingency, and confirmation of the workload in the marketplace with the local construction industry. Life cycle costs must also be taken into consideration in the selection of final finishes, equipment, and energy conservation measures as well.

In order to maintain the project budget, it is critical to evaluate the budget at each phase of the project. In the budget development process, we will work closely with your representatives and/or any of your other consulting professionals to understand the cost ramifications of various design decisions.

Additionally, we understand the need to select systems that are economical from the day they are purchased throughout the life of the facility. Every major system is evaluated in terms of initial purchase, availability, operating/life cycle costs, and maintenance and replacement costs. Availability of long lead items is also taken into consideration, especially as it relates to project schedule and construction phasing. The following chart documents the success of our cost and schedule control procedures on recent projects:

Project Name	Estimated Time to Complete	Actual Time to Complete	Estimated Original Cost	Actual Cost
New Armstrong Jr./Sr. High School	40 months	40 months	\$46,300,000	\$46,308,580
New Brownsville Elementary School	40 months	38 months	\$13,500,000	\$13,483,915
Middle-High School Renovations / Elementary School Addition - Blairsville-Saltsburg School District	48 months	48 months	\$15,750,000	\$15,500,000
Plum Borough SD, Holiday Park Elementary School	22 months	21 months	\$15,500,000	\$15,100,000
Plum Borough SD, Pivik Elementary	40 months	38 months	\$15,000,000	\$14,643,602
Darville Area SD – Middle School Flood Restoration	14 months	14 months	\$6,500,000	\$6,700,000
This project, which included non-traditional design within a traditional K-12 renovation project, funding and approvals through state and federal agencies, and a finite occupancy date, was executed in less than six months for the design phases and eight months of construction time.				
Department of the Air Force, 911th Airlift Wing Communications Facility Renovations/Additions	24 months	32 months (included an extension due to design changes approved by the client)	\$2,270,100	\$2,524,700
DGS Readiness Center, Williamsport	34 months	33 Months	\$17,431,375	\$12,777,151
During design, the cost estimates completed by our estimating subconsultant (CRAWFORD CONSULTING) indicated that the project was moderately over the project allocation. While recent local bidding results were suggesting to us that the project could come in significantly under budget, we had to create alternate base bids to assure that the Commonwealth had a viable project come bid day. We worked closely with the Using Agency to identify elements that could be removed from the project that would still result in a viable military facility if removed. Upon bid day, the local construction market drove the price even lower than anticipated and the Commonwealth got the facility that they needed at a very attractive cost.				

VALUE ENGINEERING (GOAL/OBJECTIVE NO. 2)

Having worked with renovations/repairs projects for over 50 years, we have had the opportunity to be involved in the value engineering process on virtually all of those projects. Many projects involved construction managers whose primary role in design was cost estimating and value engineering. In working with construction managers and projects without, we have had a varied and vast exposure to alternatives in systems, finishes, and materials and their impact on first and long-term costs.

Alternatives are available to the WV Department of Natural Resources. The key to choosing the appropriate alternative is identifying and prioritizing the factors of the decision. Typically, there are three drivers in any project. They are cost, quality, and time.

- **Cost** is the total cost of materials, finishes, systems, equipment, labor, and the contractors' overhead and profit.
- **Quality** is the measure of a material, finish, system, or equipment's attributes and life value.
- **Time** is the period that is required to bring the project to completion and occupancy.

It is important to understand that any one of these factors can be the basis for a decision, but not all three. Frequently, value engineering is used to simply cut cost. Used as intended, this approach has the ability to bring considerable benefit to projects. Value engineering in the early stages of design is often delivered in a workshop involving the owner, architect, engineer, and cost estimator. The value engineering plan involves:

- **Information:** All information about the project is assembled and reviewed.
- **Function:** The intended functions of the proposed facility are analyzed with associated costs. Value criteria are defined.
- **Creative Phase:** Ideas for alternatives that would improve value or save cost are identified in a brainstorming session.
- **Evaluation:** The ideas are evaluated against value criteria identified earlier. Those ideas that have merit are carried forward.
- **Development:** The ideas deemed to have merit are then further developed and estimates for both first capital cost and long-term life cycle costs are prepared.

At the conclusion of this process, a report is prepared and decisions are made about implementation. In some cases, value engineering can happen later in the process when a contractor is on board. Contractors often propose more economical approaches to achieving the specified performance. These must be carefully evaluated and, if the suggested alternative meets or exceeds specified criteria, cost savings are typically shared. Since cost savings in one area may increase costs in another, factors other than the specified performance must also be carefully considered.

In our experience, many of these value engineering options have been explored and tested in practice. Ideas came from owners, contractors, construction managers, and cost estimators as well as our architects and engineers.

CONSTRUCTION ADMINISTRATION (GOAL/OBJECTIVE NO. 3)

Careful administration of the construction contracts is invaluable to a quality product delivered on time. Effective communication among the owner, contractor, construction manager (if applicable), and Architect is imperative. To that end, communication procedures must be formalized for job conferences, correspondence, schedules, notices, requisitions, etc. and must be channeled along specific routes.

During the Construction Phase, the Architect or Engineer visits the site at intervals appropriate to the stage of construction. The Architect or Engineer reviews the contractor's proposals for changes and prepares change orders for the owner's approval. The Architect or Engineer is the agent of the owner and, as such, transmits directives and instructions to the contractor.

Shop drawings and material submissions are reviewed. The Architect or Engineer assists in obtaining a certificate of occupancy when the contractor issues written notice that all work has been completed. The Architect or Engineer develops a punchlist of non-conforming work that must be completed or corrected.

CONSTRUCTION ADMINISTRATION PHASE DELIVERABLES

- Conduct construction progress meetings and provide minutes.
- Conduct site visits at appropriate intervals to evaluate construction as to conformance with the intent of the construction documents.
- Advise on tests and/or inspections.
- Review and prepare bulletins and change orders.
- Monitor project costs.
- Prepare construction punchlist.
- Compile all closeout documentation for the WV Department of Natural Resources

SITE/CIVIL

As needed, L.R. Kimball will gather and review information regarding the project site. Based on a preliminary review of the project site, we will review flood plain mapping, new topographical, utility, and boundary survey information, easements and right of way information, and existing geotechnical, environmental/wetland reports, and retaining wall information, if available. Utilizing this information, we will work with the client and the project architect to determine the building facilities needed for the project and their operations.

We will also gather information on parking requirements, ingress/egress movements, truck sizes and requirements, grades or slope requirements, and utility requirements. We will gather local zoning, land development, and stormwater management ordinances to determine setbacks, parking requirements, buffers, etc. that may be required for the project. We will also contact utility companies to determine existing facility locations and capacities. We will develop a conceptual site plan layout or layouts incorporating the information and present the plan(s) to the client for review. The conceptual site plan(s) will also incorporate preliminary elevations and new geotechnical information or environmental reports.

Comments from the client will be incorporated into the conceptual site plan until a preferred site plan is determined. As the project progresses, the agreed upon conceptual site plan will be further developed and reviewed by local and state agencies, utility companies, and the project team. Comments will be incorporated into the plan set and the drawings will be further refined to provide specific details needed for construction. Internal plan reviews will be conducted prior to agency submittals and prior to bidding. Teleconferences and meetings will be held throughout the development of the site plans to further coordinate the various disciplines and incorporate further client comment and questions.



WV Division of Natural Resources
Architectural and Recreational Improvements and Structural Repairs at
Hawks Nest State Park, Pipestem Resort State Park, and Twin Falls State Park



*Preston State Park Amphitheater
Preston, West Virginia
Photo Credit: www.stateparks.com*



*Wisnet Lodge
Martinsburg, West Virginia
Photo Credit: www.stateparks.com*

SECTION III - FORMS/ADDITIONAL INFORMATION

ADDITIONAL INFORMATION

CDI-Infrastructure, LLC dba L.R. Kimball representatives have reviewed the request for proposal thoroughly. Upon selection, we request the opportunity to negotiate mutually agreeable terms and conditions.

FORMS / ADDENDUM

The following pages include the required forms per the RFP as well as our executed Addendum 1.

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.

Megan Polinsky
 (Name, Title)
 Megan Polinsky, Contract Administrator
 (Printed Name and Title)
 615 West Highland Avenue, Ebensburg, PA 15931
 (Address)
 814-419-7861 814-472-7712
 (Phone Number) / (Fax Number)
 megan.polinsky@cdicorp.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.

CDI-Infrastructure, LLC dba L.R. Kimball
(Company)


(Authorized Signature) (Representative Name, Title)

Richard E. Genday, Vice President
(Printed Name and Title of Authorized Representative)

February 19, 2019
(Date)

814-419-7873 814-472-7712
(Phone Number) (Fax Number)

West Virginia Ethics Commission Disclosure of Interested Parties to Contracts (Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: CDI-Infrastructure, LLC Address: 1735 Market Street, Suite 200
dba L.R. Kimball Philadelphia, PA 19103

Name of Authorized Agent: Richard E. Genday Address: 615 West Highland Avenue
Ebensburg, PA 15931

Contract Number: CEOI 0310 DNR1900000006 Contract Description: A/E Structural Repairs at
Various State Parks

Governmental agency awarding contract: West Virginia Division of Natural Resources

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity 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.
Michael Gioulis
Wood Science Consulting

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.
CDI Infrastructure Holdings, Inc.

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.
Richard E. Genday, Vice President

Signature: *Ann E Genday*

Date Signed: 2.19.19

Notary Verification

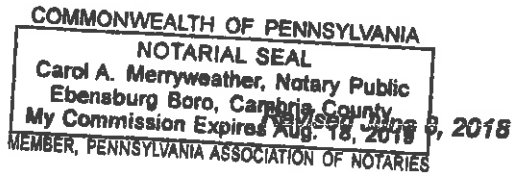
I, Richard E Genday, of Pennsylvania, County of Cambria

being listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

I, Carol A Merryweather, sworn to and subscribed before me this 19 day of February, 2019

Carol A Merryweather
Notary Public's Signature

Completed by State Agency: _____
Received by State Agency: _____
Submitted to Ethics Commission: _____
Governmental agency submitting Disclosure: _____



STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(l), 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 exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (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: CDI-Infrastructure, LLC dba L.R. Kimball

Authorized Signature: [Signature]

State of Pennsylvania

Date: 2-19-19

County of Cambria, to-wit:

Witnessed, subscribed, and sworn to before me this 19 day of February, 2019.

My Commission expires August 18, 2019.

FIX SEAL HERE

NOTARY PUBLIC Carol A Meyerather



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

State of West Virginia
 Centralized Expression of Interest
 02 - Architect/Engr

Proc Folder: 545314

Doc Description: Addendum - A/E Structural Repairs at Various State Parks

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2019-02-20	2019-02-25 13:30:00	CEOI 0310 DNR1900000006	3

BIDDER FILING LOCATION

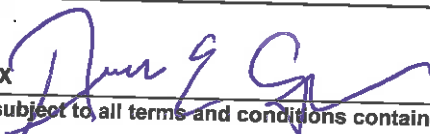
BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:
 CDI-Infrastructure, LLC dba L.R. Kimball
 15 West Highland Avenue
 Ebensburg, PA 15931
 717-419-7898

FOR INFORMATION CONTACT THE BUYER

Buyer: Nisbet
 Phone: 558-2596
 Email: nisbet@wv.gov

Signature X  FEIN # 27-2620523 DATE February 21, 2019
 Offers subject to all terms and conditions contained in this solicitation

ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: CEOI 0310 DNR1900000006

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 addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

CDI-Infrastructure, LLC dba L.R. Kimball

Company



Authorized Signature

February 21, 2019

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012



®

L.R. Kimball

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