

**West Virginia
Army National Guard
Construction and Facilities
Management Office**



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WV PURCHASING
DIVISION

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**RTI Auditorium Renovation
Design Camp Dawson**

McKINLEY
ARCHITECTURE + ENGINEERING

in association with:

 **THE
SEXTANT
GROUP**

7 February 2020

Tara Lyle
Buyer Supervisor
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

Dear Ms. Lyle and Members of the Selection Team,

McKinley Architecture and Engineering has teamed up again with the Sextant Group (McKinley Team), and are pleased to provide the West Virginia Army National Guard, Construction and Facilities Management Office with our Expression of Interest to provide professional architectural/engineering services for the complete renovation of the Regional Training Institute auditorium located at Camp Dawson. As you review this submission, we emphasize the following strengths of the Team with respect to your project:

McKinley Architecture and Engineering (McKinley & Associates) is a full-service architectural and engineering firm that has been providing design services since 1981. With offices in Wheeling and Charleston, WV and Pittsburgh, PA, we support a professional staff of **Architects, Engineers, Construction Administrators, an HVAC Qualified Commissioning Process Provider**, and more. We have an **Accredited Learning Environment Planner** (one of only 6 in West Virginia; and 195 in the entire World!) and also a **Recognized Educational Facility Planner** on staff whom were designated by the Association for Learning Environments! Our staff also includes **LEED Accredited Professionals specializing in Building Design & Construction** that have the experience and knowledge to add energy efficient aspects into your project.

We are proud to be a partner with you, the West Virginia Army National Guard, on multiple projects, including buildings at Camp Dawson. We are now very eager to continue working with you and bring our experience to this project! In addition, McKinley also has vast success in **auditorium** projects; for example, the **\$10 million J.B. Chambers Performing Arts Center** was selected as an **Outstanding Design** by the American School & University Magazine's Architectural Portfolio; the premier showcase celebrating the best in education design!

The Sextant Group is our Consultant for **Information Technology / Audiovisual (IT/AV) Design**, as well as **Acoustics, Communications Distribution, and Security**. They were formed in 1995 to deliver digital media and acoustical consulting services, and are now **distinguished as one of the United States' top technology consulting firms** supplying independent full-service planning, design, specification, and project management. They are headquartered in Pittsburgh, PA, and also have a Columbus, Ohio office (among their 11 offices). They are an expert in the IT field, have completed multiple similar projects, and will be an asset to our team.

In closing, one of the more exciting aspects of our job is **listening to you**, our client, in how you envision your projects, and **transforming your ideas into realities**. This can only be accomplished by effectively working together with you. Most of our clients are repeat, which is a good indication of the services we provide. The main reason we have been able to maintain this relationship is because **we listen to their needs, and then deliver**. We are committed to each of our projects. We encourage you to speak with our references because we feel this is the best way that our abilities can be conveyed to you.

We love what we do, so we care about the results you get. We are ready to begin **immediately** and will **meet all your Goals and Objectives**. Thank you for reviewing our submission and considering the McKinley Team for your project.

Personal Regards,



Ernest Dellatorre
President

McKinley Architecture and Engineering
(304) 233-0140 x115
EDellatorre@McKinleyDelivers.com

"Vendors should provide information regarding its employees, such as staff qualifications and experience in completing similar projects ...

First and foremost, McKinley Architecture and Engineering and the Sextant Group can state that our large professional staffs will devote the talent and time necessary to provide the West Virginia Army National Guard, Construction and Facilities Management Office with another successful project.

We will handle all of the goals and objectives of your project, including architectural and engineering services; providing renovation/construction bid documents suitable for advertisement using state purchasing procedures; updating the auditorium to meet all current building codes, ADA compliance and current military force protection regulations; providing a complete design including new ADA compliant seating, ADA access and video, sound equipment, and all new LED lighting for the entire space; adjusting the current floor plans to establish better flow and accommodate for seating changes and efficient use of space; specifying new video and sound equipment that is of good quality, clarity, and easy to operate; adjusting the construction to improve acoustics; researching and investigating the location of existing utilities, and provide drawings and specifications of any and all utility changes both interior and exterior; cost estimating; construction bid services; construction administration; and more. This project will meet your sustainment, restoration, modernization and energy goals.

The McKinley Teams' portfolios include multiple relevant projects; examples of which you will see later in our proposal.

Both of our firms have **LEED Accredited Professionals specializing in Building Design and Construction** on staff. Both of our firms have designed **LEED Certified** projects.

McKinley Architecture and Engineering is on the forefront of innovative design. Sustainable Design is a fastly growing and supported philosophy. We can incorporate energy efficient "green" design into the project. McKinley was recently presented with the 2019 Governor's Award for Leadership in Buildings Energy Efficiency at the 2019 Innovation & Entrepreneurship Day at the Capitol! We have designed projects listed on the U.S. Environmental Protection Agency's ENERGY STAR program, including Building 55: West Virginia State Office Building which is one of the most energy efficient buildings in the State, and is in the Top 5% of all ENERGY STAR rated buildings in the Country!



If our Team is chosen for this project; we are available to start immediately upon our being selected, and will provide the necessary hours to complete your project on time. In addition to those key team members whose resumes are on the upcoming pages; we can also attribute more professionals from our various trades. The technical depth of our professional staff indicates that these projects can be accomplished without overloading our group or computer graphics systems.

On the following pages are resumes of the employees on your design team, along with our firms' corporate information.



Project Manager / Main Point of Contact

Ray Winovich, RA

Architecture

Ray Winovich, RA
Architect

Engineering Team

Tim E. Mizer, PE, RA, QCxP
*Director of Engineering Services / Architectural Engineer / Architect
/ HVAC Qualified Commissioning Process Provider*

Bruce A. Kennedy, PE
Electrical Engineer

David A. Ullom
Mechanical Engineering Designer

Scott D. Kain
Plumbing & Electrical Engineering Designer

IT/AV, Security, & Acoustics Consultant



Greg Coudriet, INCE Bd. Cert, LEED AP BD+C
*Principal Consultant / Lead Acoustics / LEED Accredited Professional
Specializing in Building Design & Construction*

Mark Gillis, CTS-D
Principal Consultant / Audiovisual Technologies

Terry A. Robinette, PSP, RCDD
Senior Systems Designer / Lead IT/Telecom and Security

Norman Russell, LC
Principal Consultant / Lead Technical Lighting

Construction Administration

Robert E. Smith

Ray Winovich, RA

Architect

EDUCATION:

Carnegie-Mellon University
Bachelor of Architecture - 1979

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Architect in:

Pennsylvania (1984)
Washington (1997)
Michigan (2000)
Indiana (2000)
New York (2003)
Massachusetts (2003)
West Virginia (2005)
Ohio (2007)

NCARB Certificate - 2003

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering
Wheeling, WV (2005 to present)

Industrial Design Corp.
Pittsburgh, PA (2000-2005)

SSOE, Inc
Bellevue, WA and Toledo, OH (1997-2000)

R.T. Patterson Co. Engineers
Pittsburgh, PA (1994-1997)

Self employed (1993-1994)

Industrial Design Corp.
Pittsburgh, PA (1990-1992)

SUMMARY OF EXPERIENCE:

Mr. Winovich is a Registered **Architect** who has extensive experience in renovation, new construction, and upgrade projects of various sizes and use groups. This includes governmental, commercial, municipal, financial, educational, medical, industrial laboratory operations, as well as larger high-technology micro-electronics cleanroom retrofits for clients such as Micron, Intel and IBM. He is an award-winning architect; most recently he completed the **\$10 million J.B. Chambers Performing Arts Center** at Wheeling Park High School, which was **selected as an Outstanding Design by the American School & University Magazine's 2013 Architectural Portfolio; the premier showcase celebrating the best in education design!** He even has experience internationally, such as being the lead architect of a 150,000 SF, Class-10 clean-room lab for Intel in Leixlip, Ireland.

NOTABLE PROFESSIONAL EXPERIENCES:

Ohio County Schools - New \$10 million, 1,200 seat, J.B. Chambers Performing Arts Center

Wood County Schools - 270,000 SF overall campus renovation of Parkersburg South High School, including auditorium and music room / \$23 Million

United States Postal Service - open end IDIQ contract / multiple renovation projects in various postal facilities

Cabela's Eastern Distribution Center / Phase II

Shenango Valley YMCA Wellness Center and Indoors Sports Complex

Bayer Heritage Federal Credit Union - Moundsville Branch & Warehouse and Office Building in New Martinsville

Reynolds Memorial Hospital Rapid Care Center renovations & Emergency Room renovations

Holiday Inn Express & Suites - on-call contract / Triadelphia, WV, Parkersburg, WV, Cambridge, OH, Washington, PA, & Cumberland, MD

Washington & Jefferson College - renovations to Old Main Building, Commons Building, Thompson Hall, & Facilities Building

Brooke County Schools - Follansbee Middle School renovations & Carlin Dodrill Field House renovations

Wetzel County Schools - open end IDIQ contract / Hundred High gymnasium renovations, Paden City High renovations, & more

Wheeling Jesuit University - Bishop Schmitt Field improvement & Fitzsimmons Press Box expansion

Carenbauer Wholesale Corp. office renovations and warehouse addition

Silgan Warehouse expansion at The Highlands

Dr Ganzer Office Building renovation and expansion

Candlewood Suites Hotel, Morgantown, WV

Wheeling Country Club

TSItouch

Tim E. Mizer, PE, RA, QCxP

Architectural Engineer / Architect / Qualified Commissioning Process Provider

Director of Engineering Services

EDUCATION:

Kansas State University
B.S. Architectural Engineering - 1983

University of Cincinnati
Architecture

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in:
West Virginia
Ohio

Registered Architect in:
Ohio

Qualified Commissioning Process Provider

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering
Director of Engineering Services
Architect / Engineer / Commissioning
Wheeling, WV (1995 to present)

M.C.C. Engineering
Director of Design
Columbus, Ohio (1988-1995)

Schooley Caldwell and Associates
Electrical & Mechanical Design
Columbus, Ohio (1986-1988)

Mizer Design
Free Lance Architectural Engineering Design
Columbus, Ohio (1985-1986)

Envirotek, Inc.
Drafting and Electrical & Mechanical Design
Raleigh, NC (1984-1985)

SUMMARY OF EXPERIENCE:

The engineering will be led by Tim E. Mizer, PE, RA, QCxP, who is an **Architectural Engineer**, an **Architect**, and a **Qualified Commissioning Process Provider**. He joined McKinley Architecture and Engineering in 1995, and has over 30 years of experience. Mizer's background as both an Architect and Engineer has provided him with a total understanding of the engineering components and the process necessary for integrating architectural design and building systems. Furthermore, as a **qualified commissioning process provider**, he has been formally trained to fully understand how integrated HVAC systems function and how systems interface with others to run your building efficiently. As the Director of Engineering, Tim's presence is a key to the design procedures required to coordinate the functionality of the engineering systems into the aesthetics of a building space.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - multiple projects, including new Mountaineer Challenge Academy, new Multi-Purpose Building at Camp Dawson, AASF#1 Hangar renovations, & statewide SPCC Certifications

Ohio County Schools - New \$10 million J.B. Chambers Performing Arts Center, & several other projects

Capitol Theatre

Grave Creek Mound Museum and Archeology Complex

Logan County Schools - Chapmanville Regional High including auditorium

Marshall County Schools - Cameron Middle/High including auditorium and music room (LEED Registered), Hilltop Elementary (LEED Certified), & much more

Wood County Schools - Blennerhassett Junior High auditorium, Parkersburg High including music room, Parkersburg South High including auditorium and music room, Williamstown High, & much more

Building 55: WV State Office Building Complex in Logan (LEED Certified)

Building 34: West Virginia State Office Complex in Weirton

WVDOT, Division of Highways - multiple projects

West Virginia Plaster and Cement Masons Training Building

Millennium Centre Technology Park

West Virginia University - multiple projects including Colson Hall build-out, new Fire Training Academy, & more

West Virginia Northern Community College - B. & O. Building build-out, Education Center build-out, Hazel-Atlas Building build-out, & more

Brooke County Schools - Brooke County High, Brooke Middle School including music room, & much more

Grant County Schools - Union Educational Complex, & much more

Hancock County Schools - Senator John D. Rockefeller IV Career & Technical Center, & much more

Bruce A. Kennedy, PE

Electrical Engineer

EDUCATION:

The University of North Dakota
B.S. Electrical Engineering - 1975

DeVry Institute of Technology

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in:

West Virginia
Ohio
Pennsylvania
Texas

MILITARY SERVICE:

US Air Force - Honorable Discharge

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering
Electrical Engineer
Wheeling, WV (2018 to present)

Advanced Electrical Simulations LLC
Owner/Principal Engineer
Spring, TX (2014 to present)

Cameron International
Principal Electrical Engineer
Houston, TX (2011-2014)

SUMMARY OF EXPERIENCE:

Mr. Kennedy has been an **Electrical Engineer** since 1975. He is an experienced power electronics/electrical systems design engineer with extensive electrical simulation experience using ETAP, SKM, EasyPower and PSIM. He personally owns and maintains ETAP license. He has completed electrical system designs for industrial, office, medical, educational, retail construction, and more.

NOTABLE PROFESSIONAL EXPERIENCES:

WVDOT, Division of Highways - District 6 Moundsville Headquarters

The Towers Building renovations

Belmont County Divisional Courts & Offices

Harrison County Schools - Johnson Elementary School

Tyler County Schools - multiple projects

Wetzel County Schools - New Martinsville School renovations

Wetzel County Schools - Valley High School meat lab

Wetzel County Schools - Valley Field House

Facilities arc-flash, short-circuit fault, protective device coordination, load flow and harmonics studies.

Facilities electrical system existing conditions, code compliance and problem solving surveys.

Drilling rig short-circuit fault current, protective device coordination, load flow and harmonics studies.

Application of NEC, IEC and ABS standards to mobile offshore drilling rig electrical systems.

Computer data center electrical system design and onsite project management.

Data center short-circuit fault current, protective device coordination and arc-flash studies.

Electrical system designs for medical, industrial, office and retail construction.

Building load analyses, emergency generator sizing and fault current studies.

Electrical system designs for hospitals, medical clinics and educational buildings.

Short-circuit fault current, protective device coordination and arc-flash studies.

Industrial battery charger and UPS systems power electronics design.

Custom power conversion equipment/systems design.

David A. Ullom

Mechanical Engineering Designer

EDUCATION:

Fairmont State University
B.S. Mechanical Engineering Technology - 2011

Pierpont Community and Technical College
Associates Degree in Applied Sciences:
Drafting and Design - 2011

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering
Engineering Designer
Wheeling, WV (2019 to present)

Kennametal Inc.
Sales Engineer (2016-2019)
Applications Engineer (2012-2016)
Latrobe, PA

Marion County Assessors Office
Map Developer
Fairmont, WV (2010-2012)

SUMMARY OF EXPERIENCE:

Mr. Ullom is a results-driven individual who prioritizes safety, cost-effective solutions, and exceeding customer expectations. He is proficient in Autocad, Inventor, and Revit software. David also has experience as a Sales Engineer, Applications Engineer, and Map Developer, which provides an unique understanding for problem solving.

NOTABLE PROFESSIONAL EXPERIENCES:

General Services Administration - Social Security
Administration's Wheeling, WV Office

The Towers Building HVAC

Belmont County Divisional Courts

Jefferson County Justice Center

WVU Medicine - Reynolds Memorial Hospital

Trinity Health System - Crisis Rehabilitation Unit

Ohio County Schools - Bridge Street Middle School

Ohio County Schools - Madison Elementary School

Ohio County Schools - RESA 6 Building

Mid-Ohio Valley Technical Institute (MOVTI) HVAC

Mining sales in Illinois, Alabama, Kentucky, Ohio, and West Virginia.

Specialist in conical cutting and drilling tools for coal applications.

Reviewed test plans and procedures to ensure adequate coverage of system requirements.

Collaborated with scientific, engineering, and technical personnel to resolve testing problems and system malfunctions.

Created comprehensive test plans, test scripts, and use cases to support testing objectives.

Worked in different geologies across North America assisting sales force in finding the best product for the customer.

Developed and edited maps for the Assessor's office in Marion county, WV (Fairmont).

Gained experience in geographic information systems (GIS).

Scott D. Kain

Plumbing & Electrical Engineering Designer

EDUCATION:

Technology Education College /
Ohio State University
Associates in Mechanical Design - 1996

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering
Engineering Designer
Wheeling, WV (2001 to present)

HAWA Inc.
Mechanical Designer
Columbus, OH (1998-2001)

Autotool Inc.
Engineer
Columbus, OH (1995-1998)

SUMMARY OF EXPERIENCE:

Mr. Kain is an accomplished engineering designer who has performed in all the engineering trades we provide; specializing in electrical, plumbing, and fire protection. He has been utilized for various McKinley Architecture and Engineering' projects that needed additional mechanical, structural, and architectural manpower. In addition, Mr. Kain has also provided 3D renderings, to aid in business development, during his long tenure at McKinley Architecture and Engineering.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - multiple projects / new & renovations

West Virginia State Police - multiple projects / new & renovations

Building 55: WV State Office Complex in Logan (LEED Certified)

Building 34: WV State Office Complex in Weirton

Millennium Centre Technology Park

West Virginia University - Colson Hall renovations, State Fire Training Academy, University Police Building build-out, & more

WVU Institute of Technology - Maclin Hall renovations

West Liberty University - College Union renovations & more

West Virginia Northern Community College - B. & O. Building renovations & Education Center renovations

Fairmont State University - "University Terrace" College Student Housing Apartments Complex

Glenville State College - R.F. Kidd Library renovations

Boone County Schools - Boone County Honors Academy, Madison Elementary, Madison Middle renovations, Scott High renovations, & multiple other renovation projects

Grant County Schools - Maysville Elementary renovations, Petersburg Elementary renovations, Petersburg High renovations, & Union Educational Complex renovations/addition

Hancock County Schools - Oak Glen High renovations, Oak Glen Middle renovations, Senator John D. Rockefeller IV Career Center HVAC & renovations, Weir Middle/High School HVAC & renovations, new Weirton Elementary School, & multiple other projects

Logan County Schools - new Chapmanville Regional High School

Marshall County Schools - new Cameron High (LEED Registered), new Hilltop Elementary (LEED Certified), & other projects

Wood County Schools - Parkersburg High renovations/addition, Parkersburg South High renovations/addition, Williamstown High renovations/addition, & multiple other projects

The Linsly School - 200th Anniversary Campaign renovations/replacements/upgrades, and building addition projects

Robert E. Smith

Construction Administrator

EDUCATION:

University of Pittsburgh
M.S. Industrial Engineering - 1989

United States Air Force Academy
B.S. Behavioral Science /
Human Factors Engineering - 1983

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Board Member:
Indian Creek School District

Instructor:
Mechanical Engineering, Eastern Gateway
Community College

Village Administrator:
City of Mingo Junction

Commander:
American Legion Post 351

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering
Construction Administrator
Wheeling, WV (2009 to present)

Jefferson County Regional Planning Commission
Regional Planner
Steubenville, OH (2008-2009)

Edison Local School District
Director of Operation (1999-2008)
Transportation Supervisor (1998-1999)
Hammondsville, OH

MILITARY SERVICE:

Wright Patterson Air Force Base - Dayton, OH
Chief B-2, Block 20 Field Retrofit, \$300 million
B-2 Systems Program Office (1994-1996)
Team Leader, Process Improvement Technology
Armstrong Laboratory (1989-1994)

Randolph Air Force Base - San Antonio, TX
Chief, Test Construction Section
Occupational Measurement Center (1987-1988)
Quality Control Psychologist
Occupational Measurement Center (1985-1987)
Supervisor of Test Construction Team
Occupational Measurement Center (1983-1985)

SUMMARY OF EXPERIENCE:

Mr. Smith has been a **Construction Administrator** at McKinley Architecture and Engineering for over 8 years. Bob is a self confident, articulate and highly motivated individual with superior interpersonal and teamwork skills. He has a plethora of experience in mid to upper level personnel management, advanced information systems integration, training, acquisition, contract management, transportation and maintenance, and quality control. He has 23 years of direct supervisory experience, as well as **13 years of documented success as an Air Force Officer**. He is currently a member of the Board of Education for the Indian Creek School District in Jefferson County, Ohio. He is also an Adjunct Professor at Eastern Gateway Community College in Steubenville, Ohio, where he is teaching Mechanical Engineering.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - AASF#1 Hangar HVAC renovations

Brooke County Schools - Brooke High HVAC, new Brooke Middle, Follansbee Middle & Carlin Dodrill Fieldhouse renovations

Grant County Schools - Maysville Elementary & gymnasium renovations/HVAC & Union Educational Complex renovations

Hancock County Schools - A.T. Allison Elementary renovations, New Manchester Elementary renovations, Oak Glen High renovations/HVAC, Oak Glen High Multi-Sports Complex, Oak Glen Middle addition/renovations, Senator John D. Rockefeller IV Career Center HVAC, Weir High Multi-Sports Complex, Weir MS/HS HVAC, & new Weirton Elementary

Marshall County Schools - new Cameron High (LEED Registered) & new Hilltop Elementary (LEED Certified)

The Linsly School - Banes Hall addition/renovations & Behrens Memorial Gymnasium renovations

Fairmont State University's new 3 building "University Terrace" Student Housing Apartment Complex

USPS Clarksburg Financial Office renovations

USPS Parkersburg Carrier Annex & Hub renovations

Towers Building renovations and adaptive reuse, multiple phases

Steel Valley Regional Transit Authority roof

Cameron American Legion exterior renovations

Jefferson County Jobs & Family Services roof

Harrison County Courthouse roof

City of Steubenville - multiple projects

Follansbee City Building renovations

Cabela's Eastern Distribution Center

Lincoln National Bank Building renovations

Firm History

Founded in 1981, McKinley Architecture and Engineering (McKinley & Associates) is a multi-discipline **full service Architectural & Engineering firm**, offering comprehensive professional services in **Architecture, Engineering, Learning Environment and Educational Facility Planning, Energy Efficient and Sustainable (LEED) Design, Commissioning, Construction Administration, and Historic Preservation.**

We have a broad range of skill and experience for projects involving **governmental, emergency service, PK-12 schools, higher educational, arts and entertainment**, commercial/office, sports & recreation, medical, private, and much more.

Over the years, our firm won multiple **State and National awards and recognitions** for our works.



J.B. Chambers Performing Arts Center



Chapmanville Regional High School Auditorium

Firm Information

Ernest Dellatorre
President

Tim Mizer, PE, RA, QCxP
Director of Engineering Services

Patrick J. Rymer, AIA, ALEP
Director of Architectural Services

Date of Incorporation

July 1, 1981
Wheeling, West Virginia

Professionals

Architects
Engineers
Arch./Eng. Designers
Construction Admins.
LEED AP BD+C
ALEP (CEFP)
REFP
Commissioning Provider
Historic Preservationist

Locations

32 Twentieth Street
Suite 100
Wheeling, WV 26003
P: 304-233-0140
F: 304-233-4613

129 Summers Street
Suite 201
Charleston, WV 25301
P: 304-340-4267

100 Bradford Road
Suite 400
Wexford, PA 15090
P: 724-719-6975
P: 724-223-8250

Credentials

McKinley Architecture and Engineering is a member of the following **organizations:**

A4LE (formerly CEFP), ACI International, AIA, ASCE, ASHRAE, ASPE, AWI, BOCA, NCARB, NFPA, WVEDC, and more

Follow Us

www.McKinleyDelivers.com

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[www.Linkedin.com/company/McKinleyDelivers](https://www.linkedin.com/company/McKinleyDelivers)

Instagram: @McKinleyDelivers



Cameron Middle/School Auditorium



GREG COUDRIET INCE Bd. Cert, LEED AP BD+C

THE SEXTANT GROUP :: Principal Consultant / Lead Acoustics



REFERENCES

Susan Kirkhope AIA, LEED AP
Project Manager
Case Western Reserve University
216.368.3422
smk160@case.edu

Steve Marlow
Director of Business Operations
Orange Schools
216.831.8600
smarlow@orangecsd.org

Greg brings a breadth of experience in acoustical design, testing, and modeling as a respected leader and mentor, directing a team of experienced acoustic designers across the US delivering hundreds of projects on-time and in-budget. With a focus on the design and construction of high-performance, healthful, affordable, and environmentally-sound facilities, Greg and his team create innovative, practical solutions unique to the client's functional and aesthetic goals. Greg is based in our Pittsburgh office.

PROJECT RESPONSIBILITIES

Leads the exploration of acoustic solutions and project impacts; determines strategic direction of acoustic design in support of client's programmatic and business objectives; leads acoustics team; acts as executive level contact for client.

CREDENTIALS & ASSOCIATIONS

Institute of Noise Control Engineering (INCE), member, Board Certified 2017

LEED Accredited Professional, Building Design & Construction (LEED AP BD+C)

Acoustical Society of America (ASA), member

EDUCATION

Master of Science / Mechanical Engineering / Boston University / 2004

Bachelor of Science / Engineering Acoustics & Music / University of Hartford / 2003

PROJECTS

Department of Defense, United States Army Medical Command, Frederick MD

Fort Detrick New Auditorium and Expanded Education Center

Brookhaven National Laboratory, Upton NY

Physics Seminar Space

City of Detroit, Detroit MI

Public Safety Headquarters including Training Lecture Hall

Georgetown University, Washington DC

Medical, Dental, and Preclinical Science Teaching Amphitheater

Iowa State University, Ames IA

Troxel Hall East Campus Science Auditorium

Procter and Gamble, Cincinnati OH

Auditorium Renovation

Norfolk State University, Norfolk VA

School of Communications 600-seat Theater

Duquesne University, Pittsburgh PA

Pappert Center for Performance and Innovation Performance Hall

University of Pittsburgh Johnstown, Johnstown PA

John P. Murtha Center and Main Lecture Hall



DISCOVERY

INNOVATION

IMPACT



MARK GILLIS CTS-D

THE SEXTANT GROUP :: Principal Consultant; Audiovisual Technologies



REFERENCES

Barrett Bamberger PE
Project Manager
University of Cincinnati
513.558.2908
barrett.bamberger@uc.edu

Marvin Bevan PE
Project Manager
Pennsylvania State University
814-865-3474
mxb61@psu.edu

Mark's extensive design experience – from systems designer, systems contractor, technical director and operations manager – provides a fertile foundation for crafting innovative, practical systems. Gillis honed his remarkable skill for producing cutting-edge technology-intensive spaces for large venue events while Director of Audio Productions for Ringling Bros. Barnum and Bailey's world-wide circus, and 300-city tours of Disney on Ice. Now, having designed systems and installations in virtually every large venue in North America, Mark leads projects for sports & recreation, higher education, entertainment and corporate facilities and spaces.

PROJECT RESPONSIBILITIES

Leads the exploration of emerging technologies and the impact on the facility; determines strategic direction of technology solutions in support of client's business and technology objectives; leads technology team; acts as executive level contact for client.

CREDENTIALS & ASSOCIATIONS

Certified Technology Specialist - Design (CTS-D) by InfoComm International, the highest level of certification in the audiovisual industry

EDUCATION

Architectural studies / University of Arizona, Tucson

PROJECTS

Department of Defense, United States Army Medical Command, Frederick MD

Fort Detrick New Auditorium and Expanded Education Center

Shepherd University, Shepherdstown WV

Byrd Center for Legislative Studies Auditorium Renovation - Owner's Rep

Cab Calloway School of the Arts, Red Clay Consolidated School District, Wilmington DE

Auditorium Renovation

Butler County Community College, Butler PA

Succop Theatre

University of Pittsburgh, Pittsburgh PA

Historic Stephen Foster Theatre Renovation

University of Pittsburgh Johnstown, Johnstown PA

Pasquerilla Performing Arts Center

Indiana University, New Albany IN

Southeast Stem Hall Audio System

Clemens Performing Arts Center, Elmira NY

Stage House Expansion and Audience Chamber Renovation

Duquesne University, Pittsburgh PA

Pappert Center for Performance and Innovation Performance Hall

Norfolk State University, Norfolk VA

School of Communications Theater

Ohio University, Athens OH

Margaret M. Walter Hall Lecture Halls



DISCOVERY

INNOVATION

IMPACT



TERRY A. ROBINETTE PSP, RCDD

THE SEXTANT GROUP :: Senior Systems Designer / Lead IT/Telecom and Security



REFERENCES

Tyrone Clifton
Director
Detroit Building Authority
313.224.5504
TClifton@detroitmi.gov

Corrine Bolt
Ass't Vice President for
Information Technology
University of Pikeville
606.218.5324
corrinebolt@upike.edu

Combine his 15 years as security planner and designer with more than 20 years as an IT/telecom consultant, and there are not too many project challenges that Terry has not already seen and solved. Experienced with a broad spectrum of education, healthcare, corporate, retail and government projects, he is distinguished as that rare bird certified as both a Physical Security Professional (PSP) by ASIS International in 2012 on top of being BICSI-accredited RCDD since 2000. Facilities requiring a high level of technology for learning, communication, and collaboration are his specialty.

PROJECT RESPONSIBILITIES

Leads discussions of IT/telecom and Security strategies in support of client's business and technology objectives; designs and specifies IT/telecom systems; applies principles of CP-TED (Crime Prevention Through Environmental Design); designs and specifies Security systems, creates infrastructure and systems drawings; performs site reviews.

CREDENTIALS & ASSOCIATIONS

Physical Security Professional (PSP)

Registered Communications Distribution Designer (RCDD) – highest level of certification in Telecommunications industry – by BICSI

Building Industry Consulting Service International (BICSI), member

ASIS International, the preeminent organization for security professionals, member

Buckeye Association of School Administrators (BASA), member

EDUCATION

Associate Degree / Electrical Engineering Technology / Univ of Akron / 1980

PROJECTS

**Department of Defense, United States Army Medical Command,
Frederick MD**

Fort Detrick New Auditorium and Expanded Education Center

Google Fiber, Austin TX

Retail Facility Event Space Renovation

Norfolk State University, Norfolk VA

School of Communications 600-seat Theater

Georgetown University, Washington DC

Hart Auditorium Feasibility Study

City of Detroit, Detroit MI

Public Safety Headquarters including Training Lecture Hall

Tennessee State Capitol Complex, Nashville TN

Security Systems

State of Oklahoma, Oklahoma City OK

Capitol Building Renovation – Security Systems



DISCOVERY

INNOVATION

IMPACT



NORMAN RUSSELL LC

THE SEXTANT GROUP :: Principal Consultant / Lead Technical Lighting



REFERENCES

Jeffrey Albert
Director of Facilities
Curtis School
310.889.3800
jalbert@curtisschool.org

Paddy Langlands
Assistant Director - General
Services
County of Santa Barbara
805.568.3096
langland@co.santa-barbara.ca.us

With credentials spanning broadcast networks, movie studios and performing arts facilities from New York to California, Norm established his prominence in theatre, TV, and film production facility design long ago. Founder of the independent consulting firm Norman Russell Design in the 1980s, he joined forces with The Sextant Group in 2010. Now touting over four decades of production experience, Norm leads the company's technical lighting practice for stage and studio in education, broadcast, corporate video production, theatrical, and government projects.

PROJECT RESPONSIBILITIES

Leads discussions of Lighting strategies in support of client's business and technology objectives; designs and specifies Lighting systems; creates infrastructure and systems drawings; performs site reviews.

CREDENTIALS & ASSOCIATIONS

Lighting Certified (LC) by the National Council on Qualifications for the Lighting Professions

Illuminating Engineering Society of North America (IESNA), member

United States Institute for Theatre Technology, member

Professional Lighting and Sound Association

Entertainment Services and Technologies Association, member

EDUCATION

Master of Arts / Drama / San Jose State University / 1974

Bachelor of Arts / Drama / San Jose State University / 1969

Post-Graduate studies / Theatre Arts / Carnegie Mellon University / 1974-75

PROJECTS

University of Pittsburgh, Pittsburgh PA

Historic Stephen Foster Theatre

University of California Los Angeles, Los Angeles CA

Northwest Campus Auditorium

University of Colorado Hospital, Aurora CO

Anschutz Medical Campus 250 seat Auditorium

Amgen, Thousand Oaks CA

Conference Center Auditorium

The Ohio Theatre, Columbus OH

Theatre Consultation

Music Academy of the West, Santa Barbara CA

Luria Education Center; Historic Music Hall

Johns Hopkins University, Baltimore MD

Shriver Hall Theater Renovation

University of La Verne, La Verne CA

Ann and Steve Morgan Auditorium Renovation

Thomas Aquinas College, Santa Paula CA

New Lecture Hall



DISCOVERY

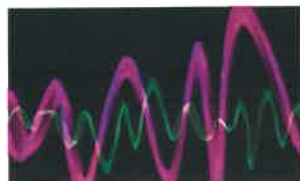
INNOVATION

IMPACT



THE SEXTANT GROUP

FIRM PROFILE



The Sextant Group was officially formed in 1995 to deliver digital media and acoustical consulting services.

Now as **Sextant Group / NV5 Engineering & Technology**, the firm is distinguished as one of the United States' top technology consulting firms supplying independent full-service planning, design, specification, and project management. We support architects, interior designers, owners and facility planners as a catalyst: as technology adviser and consultant, we help stakeholders and design teams explore and articulate present and future needs through our intrinsic understanding of how technology and users interact. We then enable that dynamic to inform and shape the environment, resulting in better-designed (i.e., efficient, cost-effective, future-proofed) learning, healing, communication, collaboration, and entertainment facilities.

Owners and architects engage us in planning and designing spaces and systems for educational, healthcare, corporate, government, institutional, performing arts, broadcast, and sports & recreation.

Experience includes over 2,000 projects for 600 owners across 46 states and 11 countries, with recognized expertise in Strategic Technology Planning, Audiovisual/Multimedia/Broadcast Systems Design, Voice/Data/Video Telecommunications Networking, Security Assessment and Electronic Security Systems Design, Architectural Acoustics and Noise & Vibration Control, Studio/Theatrical Lighting Design, Healthcare Technology Planning and Design, and Faculty Support and Development.

Sextant Group / NV5 Engineering & Technology serves clients with a staff in over two dozen locations, including Atlanta, Boston, Charleston, Columbus, Denver, Las Vegas, Los Angeles, New York, Omaha, Phoenix, Pittsburgh, Raleigh, and Washington DC.



DISCOVERY

INNOVATION

IMPACT



... references ...

We feel that the best way to demonstrate our strengths and leadership in design is by referring to our past and present clients. McKinley Architecture and Engineering have an ever-growing list of repeat clients, which include having multiple open-end contracts; many of these are in the governmental and educational sector. We have multiple open-ended contracts with organizations such as the United States Postal Service and West Virginia University to name a few. We have worked on **auditoriums** in different sectors, such as arts and entertainment, private sector, governmental, and education. We are able to respond to their needs, and we are certain that we are able to respond to all of your needs as well. So that you don't only have to take our word for it; here is a list of references that we encourage you to call:

J.B. CHAMBERS PERFORMING ARTS CENTER
Dr. Kim Miller
Superintendent
Ohio County Schools
2203 National Road
Wheeling, WV 26003
(304) 243-0300

GRAVE CREEK MOUND MUSEUM
AND ARCHEOLOGY COMPLEX'S AUDITORIUM
Mr. Randall Reid-Smith
Commissioner
WV Division of Culture & History
1900 Kanawha Boulevard, East
Charleston, WV 25305
(304) 558-0220

CAPITOL THEATRE
Mr. Frank O'Brien
Wheeling Convention & Visitors Bureau
1401 Main Street
Wheeling, WV 26003
(304) 233-7709

** References for the Sextant Group are found on the employees' resumes.*



The Culture Center
1900 Kanawha Blvd., E.
Charleston, WV 25305-0300

Randall Reid-Smith, Commissioner

Phone 304.558.0220 • www.wvculture.org
Fax 304.558.2779 • TDD 304.558.3562

EEO AA Employer

February 5, 2016

To Whom It May Concern:

The West Virginia Division of Culture and History and I would like to express our great appreciation for McKinley & Associates and the care and interest they always place in Historic Preservation projects across our State. Together, we have most recently completed restoration and renovation projects at West Virginia Independence Hall and the Grave Creek Museum and Archeological Complex. West Virginia Independence Hall is a National Historic Landmark. Both of these projects were completed successfully on Schedule and on Budget.

McKinley & Associates experience contributes greatly in recognizing the important challenges of preservation, conservation and rehabilitation of cultural and community buildings. Our professional relationship has continued to grow through many endeavors for over 15 years. Project examples include: Construction Projects, Studies, Historic Structure Reports, and Grants.

I highly recommend the services of McKinley & Associates to anyone in need of a professional and friendly Architectural and Engineering firm. We would like to take this opportunity to thank the staff of McKinley & Associates for their continued efforts and friendship.


Sincerely,

Mr. Randall Reid-Smith
Commissioner
304.558.0220

... copies of any staff certifications or degrees applicable to this project ...

Copies of McKinley Architecture and Engineering's various licenses and certifications are found on the following pages. In addition, a copy of Ray Winovich's (your project manager) Registration & Authorization Certificate to provide Architectural Services in West Virginia is also included. Furthermore, the degrees and additional certifications these professionals have earned are listed on their resumes. We can also provide copies of certifications/licenses of our consultants if you wish to see them.

BOOK 66 PAGE 793



CERTIFICATE

I, Ken Hechler, Secretary of State of the State of West Virginia, hereby certify that

by the provisions of Chapter 31, Article 1, Sections 27 and 28 of the West Virginia Code, the Articles of Incorporation of

MCKINLEY & ASSOCIATES, INC.


conform to law and are filed in my office. I therefore declare the organization to be a Corporation for the purposes set forth in its Articles, with the right of perpetual existence, and I issue this

CERTIFICATE OF INCORPORATION

to which I have attached a duplicate original of the Articles of Incorporation.

Given under my hand and the Great Seal of the State of West Virginia, on this

FIFTEENTH day of
DECEMBER 19 89



Ken Hechler
Secretary of State.

State of West Virginia



Certificate

*I, Natalie E. Tennant, Secretary of State of the
State of West Virginia, hereby certify that*

MCKINLEY & ASSOCIATES, INC.

was incorporated under the laws of West Virginia and a Certificate of Incorporation was issued by the West Virginia Secretary of State's Office on December 15, 1989.

I further certify that the corporation has not been revoked by the State of West Virginia nor has the West Virginia Secretary of State issued a Certificate of Dissolution to the corporation.

Accordingly, I hereby issue this

CERTIFICATE OF EXISTENCE

Validation ID:0WV3W_CQTDH



*Given under my hand and the
Great Seal of the State of
West Virginia on this day of
October 27, 2015*

Natalie E. Tennant

Secretary of State

Notice: A certificate issued electronically from the West Virginia Secretary of State's Web site is fully and immediately valid and effective. However, as an option, the issuance and validity of a certificate obtained electronically may be established by visiting the Certificate Validation Page of the Secretary of State's Web site, <https://apps.wv.gov/sos/businessentitysearch/validate.aspx> entering the validation ID displayed on the certificate, and following the instructions displayed. Confirming the issuance of a certificate is merely optional and is not necessary to the valid and effective issuance of a certificate.

**WEST VIRGINIA
STATE TAX DEPARTMENT
BUSINESS REGISTRATION
CERTIFICATE**

ISSUED TO:
**MCKINLEY & ASSOCIATES INC
32 20TH ST
WHEELING, WV 26003-3750**

BUSINESS REGISTRATION ACCOUNT NUMBER: **1040-9524**

This certificate is issued on: **06/28/2011**

*This certificate is issued by
the West Virginia State Tax Commissioner
in accordance with Chapter 11, Article 12, of the West Virginia Code*

*The person or organization identified on this certificate is registered
to conduct business in the State of West Virginia at the location above.*

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

This certificate shall be permanent until cessation of the business for which the certificate of registration was granted or until it is suspended, revoked or cancelled by the Tax Commissioner.

Change in name or change of location shall be considered a cessation of the business and a new certificate shall be required.

TRAVELING/STREET VENDORS: Must carry a copy of this certificate in every vehicle operated by them.
CONTRACTORS, DRILLING OPERATORS, TIMBER/LOGGING OPERATIONS: Must have a copy of this certificate displayed at every job site within West Virginia.

atl.006 v.4
L0539442304

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*

MCKINLEY & ASSOCIATES, INC.

C00366-00

Engineer in Responsible Charge: TIM E. MIZER - WV PE 013169

*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 Certification of Authorization for the period of:*

January 1, 2020 - December 31, 2021

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.

A handwritten signature in dark ink, appearing to read "Bryan S. Caldwell".

BOARD PRESIDENT

The West Virginia Board of Architects

certifies that

RAYMOND S. WINOVICH

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, 2020.



A handwritten signature in cursive script, appearing to read "Emily Papadimitriou".

Board Administrator



Project Manager / Main Point of Contact
Ray Winovich, RA

Architecture
Ray Winovich, RA
Architect

Engineering Team
Tim E. Mizer, PE, RA, QCxP
Director of Engineering Services / Architectural Engineer / Architect / HVAC Qualified Commissioning Process Provider
Bruce A. Kennedy, PE
Electrical Engineer
David A. Ullom
Mechanical Engineering Designer
Scott D. Kain
Plumbing & Electrical Engineering Designer

IT/AV, Security, & Acoustics Consultant



Greg Coudriet, INCE Bd. Cert, LEED AP BD+C
*Principal Consultant / Lead Acoustics / LEED Accredited Professional
Specializing in Building Design & Construction*
Mark Gillis, CTS-D
Principal Consultant / Audiovisual Technologies
Terry A. Robinette, PSP, RCDD
Senior Systems Designer / Lead IT/Telecom and Security
Norman Russell, LC
Principal Consultant / Lead Technical Lighting

Construction Administration
Robert E. Smith

The work to be performed by your design team is very clear; **to evaluate, prioritize and design within budget and schedule to meet the needs of the West Virginia Army National Guard, Construction and Facilities Management Office.** We know McKinley Architecture and Engineering and the Sextant Group possesses the required expertise to address **all facets of your Camp Dawson Regional Training Institute Auditorium Renovation Design project.** We are available to start **immediately** upon our being selected, and we are both available to dedicate the necessary personnel, effort, and hours to complete your project on time.

The most important element of the entire process becomes **communication** from you to our designers. We use and welcome your input throughout the project. We continually achieve success in projects by maintaining **time and cost management, quality control and excellent communication** amongst the client, consultants, and contractors.

Our experiences and approach to design requires a dialog with the Owner and the end users of the facility. Throughout the design process, we hold design workshops to get the critical information needed to achieve a design that meets your needs and budget. We do not only depend on our experience, but on the day to day experiences of those who use the building. We have found that this **hands on approach** allows us to focus on your needs and desires and to achieve a better outcome for our client.

We begin with an **initial team meeting** to open up a dialogue. The McKinley Architecture and Engineering and Sextant Group professionals will sit down with the **WVARNG representatives** to establish a scope of work and definite schedule. Building investigation, testing, surveys and research usually occur before the design phases start. Once clearly defined, a project moves into design. McKinley's Project Architect (Ray Winovich) documents discussions and design decisions. Ray will coordinate project related tasks, code reviews or product demonstrations. You will also have the ability to review the plans and specifications at different completion percentages of the development phase. Additionally, at our regularly scheduled weekly project meetings the entire design team is constantly reviewing the process to discuss **your project, the budget, schedule and quality assurance.** We provide Documented Minutes of all of our meetings; moreover, so that we meet your objectives and requirements, **we encourage the WVARNG to participate in these meetings.**

After conclusion of the design phases, McKinley Architecture and Engineering will prepare Final Construction Plans and Specifications and a final cost estimate for all aspects of the project. We will also submit necessary applications for jurisdictional permitting to allow construction. We will assist in bid preparation and selection, and upon contract award provide construction contract administration.

Our 11-Month Walk-Through is a process where our professionals return to your facility 11 months after the project is completed. At that time they review all the work that was completed and check all warranties. We are making sure all of the covered work is in order and that the warranties do not expire with equipment or product not working properly. We have been doing this for **20 years**, long before it being adopted as an AIA 101 Standard. We also conduct Post Occupancy Evaluations with the Owner to find out how well we matched your needs.

We are confident that the McKinley Team has the talent and technology needed to make this project successful.

... Descriptions of past projects completed entailing the location of the project, project manager name and contact information, type of project, and the project goals and objectives and how they were met.



West Virginia Army National Guard projects, including projects at Camp Dawson

Location: State-Wide, West Virginia

Type of Project: Governmental - Full A/E Services - Multiple Projects

Project Description, Goals, and Objectives: McKinley Architecture and Engineering has completed multiple projects for you, the West Virginia Army National Guard, all around the State, including full A/E design services and construction administration. We have worked on dozens of SPCC (Spill Prevention, Control, and Countermeasure) Plans and Amendments State-Wide. We recently completed an HVAC renovation and electrical upgrades project at the Williamstown AASF #1 main storage hangar and maintenance building.

Moreover, we have also teamed with Assemblage Architects to create these 2 buildings at **Camp Dawson** in Kingwood, Preston County, WV; our involvement in these 2 projects includes HVAC/mechanical, electrical, plumbing, and fire protection engineering, as well as construction administration services:

The Mountaineer ChalleNGe Academy is the first nationwide educational program for at-risk children in a quasi-military setting. This project won a 2011 WV AIA Merit Award. The new building program includes staff offices, counselors offices, support staff areas, classrooms, an exercise area/gymnasium, locker and shower rooms, medical assistance space, restrooms, and a full service kitchen with dining facility; these



spaces will accommodate the 160 young adults/student residents living at Camp Dawson as part of the Mountaineer ChalleNGe Academy. The first floor of the wing contains multiple classrooms, while the second floor contains multiple offices, conference, recruiting, and server rooms. There are also offices on the first floor. The gymnasium accommodates physical activity, weight training, and serves as the central hub of the complex. Drill exercises and formations, as well as graduation ceremonies are held here. The U-shaped building creates a large, central courtyard which includes a long shed-roof covered pavilion, along with a circular, concrete amphitheater. This courtyard is a multi-purpose outdoor events area for student functions, training activities, drills and formations, educational purposes, receptions, and more.

The mission of the **Multi-Purpose Building** is a new permanent multi-use masonry steel-framed structure with supporting facilities for military units of the WVARNG. The facility serves as the primary physical training and event space for the Camp Dawson residents. This project won a 2014 West Virginia AIA Honor Award. The facility houses a large open space (gymnasium), a physical fitness area, locker rooms, shower facilities, offices, and more. The facility and grounds include parking, attached and detached storage, landscaping, security lighting and fencing, and a unique entry. This project was designed with energy recovery systems, as well as daylight harvesting in the gym. The gymnasium was based on occupancy of 200 exercising, or 3,500 at rest for events/assembly. It includes a tailor-made public address system with wireless microphone inputs for the events. We designed the gymnasium for three lighting scenarios: a) Stage use in Gym, b) Game lighting, c) General everyday lighting.



Capitol Theatre

Location: Wheeling, West Virginia

Contact: Frank O'Brien

Wheeling Convention & Visitors Bureau

1401 Main Street

Wheeling, WV 26003

(304) 233-7709

Type of Project: Theater/Auditorium Renovations - Full A/E Services

Project Description, Goals, and Objectives: The **Capitol Theatre** (also known as the **Capitol Music Hall**) was originally built in 1928 in Wheeling, WV, and is found in the Wheeling Historic District in the National Register of Historic Places. In 2007, it was closed due to code violations. Two years later, the theater was acquired by the Wheeling Convention & Visitors Bureau who wished to save this historic and iconic building. McKinley Architecture and Engineering was honored to be selected as the Architects and Engineers on this restoration project. Working closely with the new owners, McKinley Architecture and Engineering **created a Master Plan to bring the building back to life**, and it resulted in **multiple construction phases** to reopen the historic theater. This **multiple phase plan** was successfully executed, and McKinley Architecture and Engineering is very proud with how well the historical value of the building was protected during these **modernization projects**.

Phase 1 of Capitol Theatre restoration included **life safety and code improvements** to the historic building directly related to the facilities re-opening. McKinley Architecture and Engineering worked with several groups having authority over the building to work out a plan that met both the life safety requirements and the time constraints of the owner. A final plan was put into place that included 5 separate prime contracts **fast tracked** to achieve reopening of the theatre. With a **tight schedule of 6 months from master planning to occupancy**, a hands on approach was used to ensure the historic fabric of this building was maintained while these improvements were implemented. Improvements in Phase 1 included **lobby / entryway renovations, temporary bathrooms, full building fire alarm, and full building sprinklering**. The fire system upgrades included **emergency lighting, emergency**



exit signs, fire alarm control panels, annunciator panels, pull stations, smoke detectors, duct smoke detectors, strobes, horns, sprinkler system tamper switches, sprinkler system flow switches, sprinkler piping and heads, risers, zone switches, and more; all to meet the current codes.

Phase 2 included 2 six-foot wide, 5 story, free standing **emergency fire exit stairs** with a scissor configuration. This involved excavation, removal of existing retaining wall and replacement with new wall, grading, site drainage, concrete/helical pile foundation, structural steel, miscellaneous steel, railing, metal panel, building drainage, as well as electrical work for exit and emergency lighting power. One challenge was we had to work around an existing bridge support cable from the historic Wheeling Suspension Bridge, which connects to the building.

Finally, **Phase 3** included a **new elevator and shaft, ADA compliance, and a 2,400 SF concession and restroom build out**. The funding came from a grant to improve the accessibility of the building. A main key to the design was maintaining the historical value of the existing building while adding the modern functionality of the elevator.



J.B. Chambers Performing Arts Center

Location: Wheeling, West Virginia

Contact: Dr. Kim Miller
Superintendent
Ohio County Schools
2203 National Road
Wheeling, WV 26003
(304) 243-0300



Type of Project: Theater/Auditorium - Full A/E Services

Project Description, Goals, and Objectives: The new \$10 million theatre, named the J.B. Chambers Performing Arts Center, was built as an addition to the front of Wheeling Park High School (WPHS). More than 100 local workers were involved in the construction of the facility. The 34,000 SF facility was created to support the long-standing robust Performing Arts Program. It provides a professional grade theater to showcase both musical and theater performances, and is used as a workshop for classes in production and performance. For these students, standing onstage in this unique venue is the first step of a dream-come-true. In addition to the theater, we also completed 6,000 SF of renovations to the existing WPHS. This project was selected as an Outstanding Design by the American School & University Magazine's 2013 Architectural Portfolio; the premier showcase celebrating the best in education design! The theater was designed as a Gallery configuration with 2 Gallery levels. The Galleries are shallow, and wrap around in a crescent form, thus providing the audience with optimal proximity to the stage. This allows even the back row of ground floor seating to be within 100 feet of center stage, and enhances the acoustical performance of even the unplugged presentation of student voices. Ground floor seating for 800 persons is formed by curved elevated tiers with open railings; the 2 upper galleries each seat 200, but are only 4 rows deep. Ground floor side-aisles provide direct level access to stage. In response to the High School's unusual concentration on performing arts and theater technology, the project showcases various components not typically found in public school facilities. A lighting catwalk extends around the entire house perimeter to provide crew access during performance. An open-view lighting and audio booth is located at the back of the house. Touch screen computers operate 350 lighting and rigging circuits, and audio controls. In the center of audience seating, a mid-house mix workstation allows direct audio control operations during performance. All of these systems are utilized as hands-on training for the Theater Arts students. Backstage, the 4,000 SF multi-layer engineered stage floor system is supported by a full array of professional equipment, including a demountable orchestra shell and a suspended walk-able tension grid. A structural steel grid-iron loft above the stage provides crew access to the professional-grade motorized rigging equipment and smoke

control vents. A 1,500 SF Scene Shop is located behind the building. This high-bay studio provides open volume workshop space for set construction and equipment transfer. It has large doors on both sides: a warehouse door opens to the loading dock for deliveries and stage equipment. On the opposite (stage) wall, a 20 FT high door allows access and mobility for the tallest stage equipment and set assemblies. The Theater is linked to the existing school with a compact but dynamic 2-Story Lobby space. The Lobby features a central monumental stair, connecting the open balcony of the upper Lobby to the curtainwall-glazed angular geometry of the ground floor. The oversized mid-point landing on this stair looks out onto the entry plaza on one side, and into the dramatic cascading hillside of the park on the other.



Grave Creek Mound Museum and Archeology Complex

Location: Moundsville, West Virginia

Contact: Commissioner Randall Reid-Smith
WV Division of Culture & History
1900 Kanawha Boulevard, East
Charleston, WV 25305
(304) 558-0220

Type of Project: Theater/Auditorium Renovations - Full A/E Services

Project Description, Goals, and Objectives: Over the years, McKinley Architecture and Engineering has been proud to have completed **multiple projects** at the 33,970 SF **Grave Creek Mound Museum and Archeology Complex** (formerly Grave Creek State Park). We have worked on the roof, the skylight, the **auditorium and stage**, and more. The Complex was opened to the public in 1978 and was operated by the Department of Natural Resources until 1996 when the Division of Culture and History assumed operation of the Complex.

Our most recently completed project was for the **auditorium, stage**, women's restroom, men's restroom, and the custodial closet; all of which had not been substantially changed since the facility's opening, and the spaces were in need of updating to **meet current standards**. McKinley Architecture and Engineering **investigated the site conditions, interviewed the Agency Staff, and developed a design for submission to the Agency for review and comment**. We provided a **construction cost estimate** for the project based on the finalized design, **developed biddable plans and specifications for construction**. The Agency reviewed our design at 50% and 75% completion of draft prior to release to the Purchasing Division for bid. We then provided **Construction Administration and quality assurance services** for construction.



Before

This 2,643 SF project included a renovation of the **auditorium and stage**. This included **136 new seats, carpeting, woodwork, stage curtain, sound system, AV equipment, lighting, ADA ramp, paint, and more**. This renovation also involved demolition of existing restroom spaces, and fixtures were eliminated because of ADA restrictions. We then renovated/replaced the plumbing fixtures, lavatories, water closets, flush valves, urinals, toilet partitions, toilet accessories, casework/vanity, counter, back splashes and caulking. We cleaned the terrazzo flooring, and gave a new paint job. This also included ADA compliance including signage, as well as new electrical including lighting, lowering switches, and new receptacles.



and After





The **Blennerhassett Junior High School** auditorium HVAC renovation project included a Direct Digital Control System that has an Automatic Temperature Control (ATC) system. The Air Handling Units also have an ATC system, and include an outside air control sequence based on CO₂ that meets the current indoor air quality standards and also conserve energy.



The **Cameron Middle/High School** auditorium is a 7,550 SF space that included seating for 600, a 1,400 SF performance stage with wings and backstage space, curtains, house lighting, sound/production booth, sound system, ample electrical outlets, workshop, storage (for props, scenes, costumes, etc.), green room, dressing room, restrooms, lobby, and more.

We designed the auditorium to provide a venue to accommodate a variety of performance functions including but not limited to music performances, theater productions, assemblies, graduation exercises, and community activities. This room is in close proximity to the music programs. We designed appropriate acoustical treatments, and sound separation from the adjacent rooms.



THE SEXTANT GROUP

RELEVANT EXPERIENCE

Department of Defense, United States Army Medical Command, Frederick MD - Fort Detrick New Auditorium and Expanded Education Center. Planning/Design: Audiovisual, IT/Telecom, Acoustics. Building renovation and expansion to upgrade Fort Detrick's educational facilities. Project creates new 10,000 GSF, 350 seat auditorium and 18,000 GSF of classrooms, training and conference rooms, medical simulation classroom, and various office and support spaces.

United States Army, Fort Lee VA - Logistics University Education & Simulation Center. Planning/Design: Audiovisual, Acoustics. New \$110M, 400,000 SF Education and Simulation Buildings at military training facility. Technology-enabled teaching and learning facilities, rich with audio and visual display capabilities, videoconferencing, and interactive technologies. Spaces include student center with nearly 100 classrooms, multipurpose auditorium, library, support space, office space and student break areas, and separate three-story, 48,000 SF research facility with computer rooms, Knowledge Management facilities plus sophisticated Joint Training/Exercise and Battle Simulation Spaces. LEED Silver Certified.

United State Census Bureau, Suitland MD - Auditorium & Conference Center. Strategic Technology Planning. Evaluation of chronic and acute audio sound issues in the auditorium and conference center at the headquarters for the United States Census Bureau. Created strategic plan establishing audiovisual standards for future renovations.

Kiewit Building Group, Omaha NE - New Training Center. Planning/Design: Audiovisual. Kiewit's new 62,000 SF training center features a variety of technology-intensive spaces including an auditorium, large and small classrooms, breakout rooms, and conference rooms. The auditorium contains a triple projection system that consists of a fixed frame projection screen integrated into the front wall and three additional ceiling-mounted projectors.

Shepherd University, Robert C. Byrd Center for Legislative Studies, Shepherdstown WV - Auditorium Renovation. Owner's Representative. Technology consultant to University selection committee. Produced RFP for design and installation of upgraded audiovisual systems in existing 100-seat lecture room. Byrd Center is private, nonpartisan and nonprofit educational organization established to help foster better understanding of US Congress, Constitution and representative democracy both historically and in a contemporary setting.



SAP, Dublin CA - SAP Academy. Planning/Design: Audiovisual. 100,000 SF renovation of SAP's worldwide training academy for new hires. Includes classrooms, conference rooms, collaboration rooms, multi-purpose event, meeting space, demo/customer presentation rooms, design/thinking rooms, lobby/reception, game room, lounge & pantry. Collaborative technologies allow instructors to route images to students display systems.

Amgen Inc., Thousand Oaks CA - B27 Auditorium. Planning/Design: Audiovisual, Acoustics, Lighting. Newly-renovated 15k SF auditorium with adjoining multipurpose meeting and breakout rooms for the new Leadership Forum. Facility seats 148 and supports large presentation and collaborative events with an LED video wall, technical lighting system, touch panel control, and video conferencing capabilities. Eleven non-combinable and combinable breakout rooms support six to sixteen people and serve as auxiliary spaces to foster collaboration and small group work.

Georgetown University, Washington DC - Harvey Teaching Amphitheater. Planning/Design: Audiovisual, IT/Telecom, Acoustics. Transformation of Medical Dental Building lecture hall into a divisible Clinical Teaching Amphitheatre, plus conversion of two small traditional auditoria into flexible multi-use tiered-seating preclinical case discussion rooms. Systems and features include video/audio capture of presentations and simulations, distance learning, rich media web streaming, individual stethoscope simulations, and the ability to divide the larger space into two completely independent facilities.

ConAgra Foods, Omaha NE - Corporate Presentation Auditorium. Planning/Design: Audiovisual, Acoustics. Updating technology for existing auditorium with challenging geometry to incorporate multiple image high-resolution display, web conferencing, and simple user interfaces.

Procter and Gamble, Cincinnati OH - Auditorium Renovation. Planning/Design: Acoustics. 6000 SF main auditorium at Fortune 500 company's corporate headquarters.



DISCOVERY

INNOVATION

IMPACT



Per your request in "General Terms and Conditions" Part 8, here you will find copies of our various Insurance Coverages:

ACORD™		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 01/02/2020		
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.						
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).						
PRODUCER Paul Associates 1311 Chapline Street P. O. Box 990 Wheeling, WV 26003-0123			CONTACT NAME: PHONE (A/C, No, Ext): 304.233.3303 FAX (A/C, No): 304.233.3333 E-MAIL ADDRESS: PRODUCER CUSTOMER ID #:			
INSURED McKinley & Associates Inc See Below Additional Named Insured 32 - 20th Street Ste 100 Wheeling, WV 26003			INSURER(S) AFFORDING COVERAGE		NAIC #	
			INSURER A : Cincinnati Insurance Co.		10677	
			INSURER B : Brickstreet Ins		Brick	
			INSURER C :			
			INSURER D :			
			INSURER E :			
			INSURER F :			
COVERAGES CERTIFICATE NUMBER: 2019-2020 CERTIFICATES REVISION NUMBER:						
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.						
INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY		EPP/EBA0146335	06/15/2019	06/15/2020	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000
	CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR					MED EXP (Any one person) \$ 10,000
	<input checked="" type="checkbox"/> CONTRACTURAL LIAB					PERSONAL & ADV INJURY \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER					GENERAL AGGREGATE \$ 2,000,000
	POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/>					PRODUCTS - COMP/OP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY		EPP/EBA0146335	06/15/2019	06/15/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> ANY AUTO					BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS					BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS					PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS					\$
<input checked="" type="checkbox"/> NON-OWNED AUTOS					\$	
A	<input checked="" type="checkbox"/> UMBRELLA LIAB	<input checked="" type="checkbox"/> OCCUR	EPP/EBA0146335	06/15/2019	06/15/2020	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE				AGGREGATE \$ 1,000,000
	<input type="checkbox"/> DEDUCTIBLE					\$
	<input type="checkbox"/> RETENTION \$					\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y/N <input type="checkbox"/>	WCB1018014	12/30/2019	12/30/2020	<input checked="" type="checkbox"/> WC STATUTORY LIMITS OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A <input type="checkbox"/>	PA EL INCLUDED			E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below		WV BROAD FROM EL			E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
						E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	BLANKET WAIVER OF SUBROGATION		WCB1018014	12/30/2019	12/30/2020	INCLUDED
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)						
CERTIFICATE ISSUED AS PROOF OF INSURANCE MCKINLEY ARCHITECTURE AND ENGINEERING, MCKINLEY ARCHITECTURE AND ENGINEERING LLC MCKINLEY ARCHITECTURAL SERVICES, INC. WILLOW GLEN CAPITAL FORT HENRY LLC CERTIFICATE HOLDER						
MCKINLEY & ASSOCIATES, INC. ATTN: LISA DICARLO 32 - 20TH STREET STE 100 WHEELING, WV 26003			CANCELLATION			
			SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Lisa C. Powell Jr 1/2/20 Jm</i>			
© 1988-2009 ACORD CORPORATION. All rights reserved.						
ACORD 25 (2009/09)		The ACORD name and logo are registered marks of ACORD				



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/3/2019

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

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

PRODUCER The James B. Oswald Company 1100 Superior Avenue, Suite 1500 Cleveland OH 44114	CONTACT NAME Noelle Boyd PHONE (A/C No. Ext): 216-367-4954 FAX (A/C No): 216-839-2815 E-MAIL ADDRESS: nmboyd@oswaldcompanies.com
	INSURER(S) AFFORDING COVERAGE INSURER A : Continental Insurance Company INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :
INSURED McKinley Architecture and Engineering 32 20th Street #100 Wheeling WV 26003	MCKIN-1 NAIC #

COVERAGES

CERTIFICATE NUMBER: 1331148277

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COM/OP AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> N/A				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability Claims Made Retro Date: 9/10/1981	N Y	AEH591893924	10/10/2019	10/10/2020	Each Claim Aggregate \$1,000,000 \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Waiver of Subrogation as designated above is provided when required of the Named Insured by written contract or agreement.

CERTIFICATE HOLDER**CANCELLATION**

Specimen
 For Purposes of Evidencing
 Coverage Only

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

AUTHORIZED REPRESENTATIVE



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ACORD 25 (2016/03)

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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: 679242

Doc Description: RTI Auditorium Renovation Design Camp Dawson

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2020-01-27	2020-02-13 13:30:00	CEOI 0603 ADJ2000000003	1

BID RECEIVING LOCATION

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

VENDOR

Vendor Name, Address and Telephone Number:

*000000206862
 McKinley Architecture and Engineering
 32 20th Street - Suite 100
 Wheeling, WV 26003
 (304) 233-0140

FOR INFORMATION CONTACT THE BUYER

Tara Lyle
 (304) 558-2544
 tara.l.lyle@wv.gov

Signature X

FEIN # 55-0696478

DATE 7 February 2020

All offers subject to all terms and conditions contained in this solicitation

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.



(Name, Title)

Ernest Dellatorre, President

(Printed Name and Title)

32 20th Street - Suite 100, Wheeling, WV 26003

(Address)

(304) 233-0140 | (304) 233-4613

(Phone Number) / (Fax Number)

edellatorre@mckinleydelivers.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.

McKinley Architecture and Engineering

(Company)



(Authorized Signature) (Representative Name, Title)

Ernest Dellatorre, President

(Printed Name and Title of Authorized Representative)

7 February 2020

(Date)

(304) 233-0140 | (304) 233-4613

(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI ADJ2000000003

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 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 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.

McKinley Architecture and Engineering

Company



Authorized Signature

7 February 2020

Date

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



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: 679242

Doc Description: Addendum No. 1-RTI Auditorium Renovation Design Camp Dawson

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2020-01-28	2020-02-13 13:30:00	CEOI 0603 ADJ2000000003	2

BID RECEIVING LOCATION

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

VENDOR

Vendor Name, Address and Telephone Number:

*000000206862
 McKinley Architecture and Engineering
 32 20th Street - Suite 100
 Wheeling, WV 26003
 (304) 233-0140

FOR INFORMATION CONTACT THE BUYER

Tara Lyle
 (304) 558-2544
 tara.l.lyle@wv.gov

Signature X

FEIN # 55-0696478

DATE 7 February 2020

All offers subject to all terms and conditions contained in this solicitation

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

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

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

DEFINITIONS:

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

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

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

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

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: McKinley Architecture and Engineering

Authorized Signature: *[Signature]* Date: 7 February 2020

State of West Virginia

County of Ohio, to-wit:

Taken, subscribed, and sworn to before me this 7 day of February, 2020

My Commission expires April 24, 2023



NOTARY PUBLIC *[Signature]*