



GPD GROUP.
Glaus, Pyle, Schomer, Burns & DeHaven, Inc.

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Suite 210
Columbus, OH 43215

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www.gpdgroup.com

Ms. Melissa Pettrey
State of West Virginia
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

September 5, 2018
1825036.05

**CEOI 0211 GSD 1900000001
GSD474733 A/E Services - Building 74 Renovation**

Dear Ms. Pettrey,

GPD Group (GPD) is pleased to submit this expression of interest to the State of West Virginia for professional design services. We are an employee-owned, full-service A&E firm with over 600 design professionals nationwide. The wide variety of experience, skills and training that our staff brings to the table enables us to provide successful, timely designs that will meet your needs.

With over 55 years of experience, GPD understands project goals, issues, and constraints on your time and budget like no other consultant. We will deliver project success by:

- Committing the leadership of Rick DeMarco as project manager. He brings over 25 years of architectural project design experience from project management through construction administration including his knowledge and experience with renovations of occupied facilities and phasing;
- Developing a design that produces an implementable and constructable plan that considers the impact of not just pure construction costs but soft costs and other hidden costs typically associated with maintaining operations during construction, all critical to project costs; and
- Designing secure facilities that embody the needs of the mission for which they represent. Our design plan focuses on resolving not only today's needs but also maintaining flexibility to address tomorrow's uses.

We appreciate this opportunity to submit our qualifications and welcome the possibility of working together. If you need additional information or have any questions, please feel free to contact Project Manager Rick DeMarco at 330.572.2100 ext. 8689 or rdemarco@gpdgroup.com or visit us on the web at www.gpdgroup.com

Sincerely,

GPD Group

Brian Hagemeier, PE, LEED® AP
Principal

GPD Group

Rick DeMarco, RA
Project Manager

RECEIVED

2018 SEP -6 AM 9:40

WV PURCHASING
DIVISION

BID RECEIVED LATE

BUYER Melissa Pettrey

WITNESS Linda B. Harper

DISQUALIFIED

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CE01 0211 GSD 1900000001

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|---|--|
| <input 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 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.

GPD Group

Company



Authorized Signature

August 24, 2018

Date

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

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)

Brian Hagemeyer, Principal

(Printed Name and Title)

1801 Watermark Drive, Suite 210, Columbus, Ohio 43215

(Address)

614.210.0751 | 614.210.0752

(Phone Number) / (Fax Number)


bhagemeyer@gpdgroup.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 here in; that I am submitting 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.

GPD Group

(Company)



(Authorized Signature) (Representative Name, Title)

Jim Shives, Treasurer

(Printed Name and Title of Authorized Representative)

August 27, 2018

(Date)

330.572.2100 | 330.572.2101

(Phone Number) (Fax Number)

Revised 06/08/2018

TABLE OF CONTENTS

- 01** Firm Overview
- 02** Key Personnel
 - » Staffing Plan
- 03** Representative Experience
 - » LEED
- 04** Quality Control
- 05** References
- 06** Additional Information
 - » Equipment and Facilities



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FIRM OVERVIEW

GPD Group (GPD) has been proudly providing architecture and engineering services to public and private sector clients for over 55 years. We established roots in Akron in 1961, and today, through our employee ownership structure, dedication and hard work, have grown to a firm of over 600 professionals located in 14 offices throughout the United States.

We specialize in the areas of architecture, engineering, construction management, site development and related services such as geotechnical studies, land survey and environmental. Our company services various market sectors that include federal, public buildings, education, housing, healthcare, parks and recreation, water resources, power distribution / generation, public works, transportation, retail / commercial, site development and utility services.

GPD clients benefit from our broad-based experience and a unique set of capabilities. Our full service, employee-owned approach to design solutions and our ability to draw from our diverse talent pool of community-minded people clearly differentiates us from our competitors.

FULL SERVICE

GPD is a full service architecture and engineering firm committed to providing the highest quality architectural and engineering services. We provide professional services for projects requiring a comprehensive range of professional planning and design, systems engineering, technical assistance, program and construction management, and operations and maintenance services.

DIVERSITY

For GPD, the goal of diversity is to mirror the rich cultural diversity of the communities we serve and live in. We see diversity as more than just policies and practices. It is an integral part of who we are as a company, how we operate and how we see our future. Diversity is not solely a gender / culture issue but one that includes varied perspectives. Through these perspectives we improve employee creativity and develop unique approaches for our clients.

EMPLOYEE-OWNED

What does this mean for our customers? Fewer managerial barriers in the way of leading-edge design solutions; the best and brightest talent; and, employees who are engaged and excited to work on your project. We are stronger because we are united in our mission to serve our clients and the knowledge that our clients are satisfied is the true measurement of our success.

COMMUNITY

It's very important to all of us at GPD to be responsible and caring stewards in the communities where we work and live. We support a variety of local charities, and we are active with many community groups. To further our philanthropic spirit, we have created "The GPD Group Employees' Foundation." Through this foundation we seek to make a difference in the lives of children by expanding public education in K-12 schools and assisting with the education of those with mental and special needs from the communities we serve.




GPD HISTORY

1960s	Establishes roots in Akron, OH Starts with five partners (and five employees)
1970s	Develops solid reputation for major highway and power plant design Grows to 150+ employees by the end of the decade
1980s	Offers turnkey Construction Services Becomes employee-owned following a buyout of the original partners
1990s	Opens Indianapolis, IN office Increases presence in retail, telecommunication and education markets
2000s	Opens branch office in Ohio's capital – focuses on transportation, public works and parks & rec Expands national reach with offices opening in Seattle, WA, Phoenix, AZ and Atlanta, GA
2010 - PRESENT	Strengthens presence in healthcare market Offers in-house environmental services Adds geotechnical services to its wheelhouse and opens Louisville, KY office Establishes the GPD Group Employees' Foundation Launches Minority Business Incubator Program Expands efforts in water / federal markets Opens offices in Dallas and Houston, TX Grows to 600+ employees

SERVICES

THE COMPREHENSIVE
SERVICES OFFERED BY
GPD ILLUSTRATE OUR
DIVERSE CAPABILITIES



Aerial Mapping Control
ALTA / NSPS Surveys
Architectural Design
Asbestos Investigations
Audiovisual Design
BMP
Bond Issue Assistance
Boundary Surveys
Bridge Engineering
Building Commissioning
Civil Engineering
Computer Modeling /
3D Modeling
Construction
Administration
Construction Observation
Construction Staking
Correction Facilities
Planning
Dam Engineering
Data and Communication
Systems
Demographics and
Capacity Analysis
Design-Build Services
District Heating and
Cooling Engineering
Drainage and Stormwater
Management
Educational Facilities
Planning
Educational Program
Analysis
Electrical Engineering
Energy Analysis
Environmental
Engineering
Environmental Studies
Facilities Analysis
Facilities Planning
Feasibility Study
Filtration Systems
Fire Protection Design
Foundation Engineering
Funding Applications
Geographic Information
System (GIS) Data Base
Creation Analysis
Geotechnical Services
GPS Surveying
Green Infrastructure
Design
Hazardous Material
Assessment
Highway Engineering
Highway Lighting
HVAC Design
Hydraulic Engineering
In-building Radio
Frequency Solutions
Industrial Process
Controls
Instrumentation Design
Interior Design
Landscape Architectural
Design
LEED Assessments
LEED Certification
Services
Lighting Design
Master Planning
Mechanical Engineering
NEPA Screening
Documentation
Pavement Design
Phase I Environmental
Site Assessments
Phase II Environmental
Site Assessments
Planning
Planning and Zoning
Representation
Plumbing Design
Pole Line Surveys
Power Distribution Design
Power Generation Design
Private / Public
Partnership
Process Piping
Engineering
Programming
Public Funding
Public Involvement
Radio Frequency
Engineering Services
Rate Studies
Right of Way Plans
Roadway Engineering
SCADA System Design
and Programming
Security Systems
Siting
Site Analysis and Design
Site Evaluation
Site Grading
Slope Stability Analysis /
Remediation
Specialty Engineered
System
Spill Prevention Counter
Control Measures
Stormwater Pollution
Prevention Plan
Stormwater Quality
Design
Structural Engineering
Sustainable / Low Impact
Design
Technology Upgrades
Topographic Surveys
Trail Design
Trail Master Planning
Traffic Engineering
Tunnel Radio Frequency
Solutions
Utility Engineering
Utility Infrastructure
Engineering
Value Engineering
Value / Life Cycle Cost
Analysis
Wastewater Collection
and Treatment
Water Supply and
Distribution
Wetland Delineation
Wetlands Mitigation
Wireless LAN Services

FIRM LEADERSHIP

On the following pages, we introduce our key owners and staff. GPD's unique broad-based employee-ownership is the foundation for how we build our business and influences the way we conduct our business, which leads to tangible qualities and results that our clients see and appreciate. Our employees have a vested interest in your success, and it comes through in our powerful, creative, and innovative solutions. We pride ourselves on being relationship driven, whether with clients or teaming partners.

PRINCIPALS

Darrin Kotecki, PE, President
Masters, Civil Engineering
25 years experience

James R. Shives, PE, Senior VP of Administration
Masters, Civil Engineering
38 years experience

Jeffrey D. Evans, PE, Senior VP of Engineering Services
Bachelors, Civil Engineering
25 years experience

Trever G. Powers, VP of Operations
Telecommunications Practice Leader
Bachelors, Business Administration
15 years experience

Angela D. Wells, PE, LEED® AP, VP of Operations
Design Services Senior Practice Leader
Director of QA / QC
Bachelors, Civil Engineering
23 years experience

Rebecca J. McAdams, LEED® AP, VP of Operations
Retail / Commercial Senior Practice Leader
Masters, Business Administration
24 years experience



Pictured (left to right): Trever Powers, Becky McAdams, Darrin Kotecki, Jeff Evans, Angie Wells, and Jim Shives

KEY PERSONNEL

The team's organizational chart, featured below, is designed to: 1) Name the single point of contact between our team and WVGS D for this effort; 2) Identify key task leaders who are committed to delivering key services requested by the project and 3) Define additional engineering and support services available to the team, if and when required. Resumes for our team have been provided on the following pages.

WEST VIRGINIA GENERAL SERVICES DIVISION

BRIAN HAGEMEIER PE
PRINCIPAL

RICK DEMARCO RA
PROJECT MANAGER |
LEAD ARCHITECT

ANGIE WELLS PE
QUALITY CONTROL

TASK LEADERS

ARCHITECTURE	MECHANICAL	ELECTRICAL	STRUCTURAL
KEVIN CUMMINGS DESIGNER	BRANDON MARZLEY PE PROJECT ENGINEER	CHAZ ARNFIELD LC PROJECT DESIGNER	JOHN KABAK PE, SE PROJECT ENGINEER

TECHNOLOGY

LATRICE CELIO PE, RCDD
PROJECT ENGINEER

SUPPORT STAFF

STAFF BY DISCIPLINE	TOTAL	STAFF BY DISCIPLINE	TOTAL	STAFF BY DISCIPLINE	TOTAL
Registered Architects	29	Geotechnical Engineers	4	Water Engineers	4
Architectural Designers	51	Drilling Lab Field Technicians	4	Registered Surveyors	14
Interior Designers	7	Registered Mechanical Engineers	7	Surveyors	29
Registered Landscape Architects	4	Mechanical Engineers	5	GIS Specialist	1
Landscape Architects	2	Registered Structural Engineers	32	Environmental Scientists	9
Registered Bridge Engineers	5	Structural Engineers	10	Designers	63
Registered Civil Engineers	36	Registered Traffic Engineers	8	CAD Technicians	20
Civil Engineers	51	Traffic Engineers	4	Planners	1
Registered Electrical Engineers	12	Registered Transportation Engineers	5	CM Coordinator Inspectors	13
Electrical Engineers	14	Transportation Engineers	3	Telecommunications Wireless	7
Registered Geotechnical Engineers	5	Registered Water Engineers	11		

BRIAN HAGEMEIER PE, LEED® AP

PRINCIPAL



ABOUT

Brian Hagemeyer has nearly 20 years experience in managing and designing a broad array of projects including civil engineering, construction, MES engineering, surveying, and architecture. He has wide spread experience and knowledge in developing and organizing multi-discipline teams to achieve the required project goals. Brian has successfully managed teams for public agencies and private clients and has been instrumental on developing GPD Services (the construction arm of GPD Group) to provide construction services for the public and private sectors. Brian's attention to detail and organizational ability will ensure that the goals and objectives of the project are successfully being met. Furthermore, his responsibilities include resource allocation, monitoring the performance of the team and client satisfaction.

EXPERIENCE

Camp Dawson CC Center & OPS Building Upgrades, Kingwood, WV

Sr. Management Lead: This project consisted of the development of the design and construction documents for upgrades to the Command Conference Center and OPS Building at Camp Dawson Training Center. Existing office space was converted to a new communication space. The new design was required to meet the stringent guidelines for design and construction. Close coordination between GPD, SAF, Inc. and the West Virginia National Guard was required due to the security requirements for the base.

ONG, DSCC Office Building 24 Paving, Plumbing and Masonry Renovations, Columbus, OH

Quality Control: This project includes the renovation of the restroom facilities, including the abatement of any present hazardous materials, incorporation accessibility guidelines, replacement of all restroom finishes, replacement of all plumbing fixtures, replacement of all toilet partitions, replacement of all shut off / isolation valves, and replacement of all plumbing supply lines back to the water main located inside the main mechanical room adjacent to the restroom facilities.

JFHQ Secure Area Design-Build, Charleston, WV

Sr. Management Lead: This project consisted of the development of the design and construction documents for upgrades to the JFHQ Building at Charleston, WV, National Guard. Existing storage space was converted to a new high secure communication space. The new design was required to meet the stringent guidelines for design and construction. Close coordination between GPD, SAF, Inc. and the West Virginia National Guard was required due to the security requirements for the base.

EDUCATION

Bachelor of Science, Civil Engineering, 2003, The Ohio State University

REGISTRATION

Registered Professional Engineer, State of Ohio, 2006

ACCREDITATION

LEED Accredited Professional, 2009

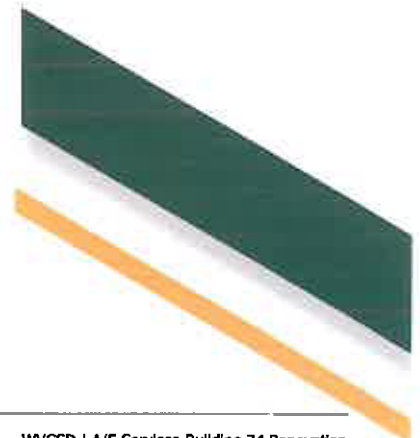
Ohio | State Board of Engineers and Surveyors

License Look Up

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Brian Christian Hagemeyer

Status	Active
Sub-Status	
Board	Engineers and Surveyors Board
License Type	Professional Engineer
License Number	[REDACTED]
License Issuc Date	06/27/2006
License Expiration Date	12/31/2019
License Effective Date	01/01/2018
City	Pataokala
State	OH
Country	United States
Board Action	No



RICK DEMARCO RA, NCARB

PROJECT MANAGER | LEAD ARCHITECT



ABOUT

Richard DeMarco is an architect with experience in leading design and construction projects across a wide variety of environments. Rick's background includes business development, project architecture, and project management oversight for multimillion-dollar initiatives. Major contributions have included business development, proposal development, project design, project bidding, and construction administration for new designs and renovations. Engagements span education, government, and retail arenas with compliance to design criteria for various agencies, including LEED requirements and BIM modeling. Rick has specific experience with federally-funded and secured facilities renovation and upgrade projects.

EXPERIENCE

Camp Dawson CC Center & OPS Building Upgrades, Kingwood, WV
Project Manager: This project consisted of the development of the design and construction documents for upgrades to the Command Conference Center and OPS Building at Camp Dawson Training Center. Existing office space was converted to a new communication space. The new design was required to meet the stringent guidelines for design and construction. Close coordination between GPD, SAF, Inc. and the West Virginia National Guard was required due to the security requirements for the base.

BFDF Modular Office Building, Batavia, NY
Project Manager: This project consists of the civil / site design work and structural foundation design and construction documents for the new modular office building. In addition to heading up the site and foundation design, GPD also acted as the design coordinator between the Owner, USACE, modular building contractor and SAF Inc. The site work and facility construction all occur within the ICE owned property. Due to the new building being located on the Federal detention center property, coordination and security needed to be a high priority.

United States GSA, Anthony J. Celebrezze Federal Office Building, Cleveland, OH
Project Manager: This project involved planning, design and construction administration services for the demolition of former Navy medical /dental clinic spaces within the AJC Federal Building and the conversion to a new meeting/ training center. Rick led the team of architects and engineers and was the point of contact with the GSA and construction team throughout the design and construction. Building is a high-rise with all floors being occupied with Federal tenants. Constant communication was provided by Rick with the design team and construction team with the end result being a successful project with no inconveniences to the tenants.

EDUCATION

- Bachelor of Architecture, 1996, Kent State University
- Bachelor of Science, Architecture, 1989, The Ohio State University

REGISTRATION

Registered Architect, State of Ohio, 1996

CERTIFICATIONS

National Council of Architectural Registration Boards (NCARB), 1996

Ohio Department of Public Safety

License Look Up

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RICHARD P DEMARCO

Status	Active
Sub-Status	
Board	Architects Board
License Type	Architect - Individual (ARC)
License Number	██████████
License Issue Date	02/03/1997
License Expiration Date	12/31/2019
License Effective Date	01/01/2018
City	KIRTLAND
State	OH
Country	United States
Board Action	No



KEVIN CUMMINGS

ARCHITECTURAL DESIGNER



ABOUT

Since being employed at GPD, Kevin Cummings has been involved with projects primarily in a design role. This involves developing Construction Documents sets requiring code research, creating details, coordinating with engineering designers, and working with local or out-of-state municipalities. For some commercial projects, he develops program material for owner review, including Graphic Program Responses (GPR) and Site Investigation Reports (SIR). Kevin has been involved in Construction Administration roles for most projects worked on and some brief project management. He is also well versed in AutoCAD, Form-Z, and Revit. Kevin has specific experience with federally-funded and secured facilities renovation and upgrade projects.

EXPERIENCE

Camp Dawson CC Center & OPS Building Upgrades, Kingwood, WV

Architect Designer: This project consisted of the development of the design and construction documents for upgrades to the Command Conference Center and OPS Building at Camp Dawson Training Center. Existing office space was converted to a new communication space. The new design was required to meet the stringent guidelines for design and construction. Close coordination between GPD, SAF, Inc. and the West Virginia National Guard was required due to the security requirements for the base.

Arlington Hall Station Security Office Renovations, Arlington, VA

Architect Designer: The project consisted of renovating an existing office / storage space into new office space. The renovation work included selective demolition of the existing space. The new work consisted of revising the layout of the space and providing new aesthetically pleasing architectural and interior finishes including doors, floors, walls, and ceilings. Electrical and mechanical systems were upgraded to support the new layout.

Veterans Services Commission Administration Building, Akron, OH

Architect Designer: GPD assisted the Summit County in evaluating programmatic needs, planning, designing, bidding and project administration for approximately 15,000 square feet administrative building for the County Veterans Service Commission. GPD worked with the Veterans Service Commission to develop an appropriate program while keeping the size of the facility within established budget constraints. The project involved extensive facilities planning as well as construction administration services. Although this building was not LEED certified (per the Owner), the building featured many elements of sustainable design.

EDUCATION

Bachelor of Science, Architecture,
2001, Pennsylvania State University



CHAZ ARNFELD LC, LEED® AP BD+C

LEAD ELECTRICAL DESIGNER



ABOUT

Chaz Arnfeld is an experienced electrical designer who serves as project manager on select projects for the firm. Through many years as an apprentice to an electrical engineer, his commitment and dedication to electrical engineering projects has gained him the overall knowledge and experience to incur the level of electrical designer. His design responsibilities include power distribution, technology / communications, interior lighting, site lighting, associated building systems including fire alarms and roadway lighting design. Through Chaz' 15 years of experience as an electrical designer, his passion for the electrical engineering field and ability to break down complex problems into simple solutions allow him to consistently add value to the team. In addition, he has completed electrical designs for numerous LEED certified projects.

EXPERIENCE

ONG, DSCC Office Building 24 Paving, Plumbing and Masonry Renovations, Columbus, OH

Electrical Designer: This project includes the renovation of the restroom facilities, including the abatement of any present hazardous materials, incorporation accessibility guidelines, replacement of all restroom finishes, replacement of all plumbing fixtures, replacement of all toilet partitions, replacement of all shut off / isolation valves, and replacement of all plumbing supply lines back to the water main located inside the main mechanical room adjacent to the restroom facilities.

Veterans Services Commission Administration Building, Akron, OH

Electrical Designer: GPD assisted the Summit County in evaluating programmatic needs, planning, designing, bidding and project administration for approximately 15,000 square feet administrative building for the County Veterans Service Commission. GPD worked with the Veterans Service Commission to develop an appropriate program while keeping the size of the facility within established budget constraints. The project involved extensive facilities planning as well as construction administration services. Although this building was not LEED certified (per the Owner), the building featured many elements of sustainable design.

The Builders Exchange, New Office Building, Independence, OH

Electrical Designer: Following the preparation of a programming study, GPD was selected to be the A&E firm for a new office building for The Builders Exchange. The design of the new building is to incorporate sustainable design principles and is intended to be a signature building for an organization very involved in the construction industry.

EDUCATION

Associate of Applied Science, Computer Aided Drafting and Design Technology, 1998, ITT Technical Institute

CERTIFICATION

LEED Accredited Professional Building Design + Construction, 2008

Lighting Certification – NCQLP, 2008

ODOT Highway Lighting Certified, 2005



JOHN KABAK PE, SE

LEAD STRUCTURAL ENGINEER



ABOUT

John Kabak plays a vital role in GPD Group's Structural Engineering Department. Since joining the firm, John has worked on a multitude of projects involving different structural systems, materials and design concepts. Utilizing this invaluable experience, he is capable of designing the most cost-effective structure for your needs. His communication skills, leadership, and result-oriented approach ensure a quality product that minimizes undesirable costly construction delays or cost over-runs. John is responsible for determining the foundation system and the overall structural framing systems required to safely and efficiently occupy your facility.

EXPERIENCE

ONG, DSCC Office Building 24 Paving, Plumbing and Masonry Renovations, Columbus, OH

Project Engineer: This project includes POV parking lot improvements, exterior masonry renovation and repair, as well as restroom renovations of Building 24 Armory Building. Project considerations include occupied facilities during renovations and limited disruption to facilities and activities, adherence to security requirements, and Ohio Energy Policy and State Energy Utilization.

US ANG, Arlington Hall Station Renovations, Arlington, VA

QA/QC: Mediation Room: The NGB proposed to renovate the existing barbershop area and convert it to a meditation space with areas to house two chaplain team members. The renovation work included selective demolition of the barbershop, new aesthetically pleasing architectural doors and interior finishes for floors, walls and ceilings. Electrical and mechanical systems were upgraded to support the new layout.

Security Office: The NGB planned to relocate security office personnel, currently housed in the FMO area, to a new location by the PBO office. This project consisted of renovations to the security office that included demolition and improvements to the existing mill work, paint, ceiling tiles, flooring, miscellaneous finishes, and limited structural, mechanical, plumbing, and electrical work.

JFHQ Secure Area Design-Build, Charleston, WV

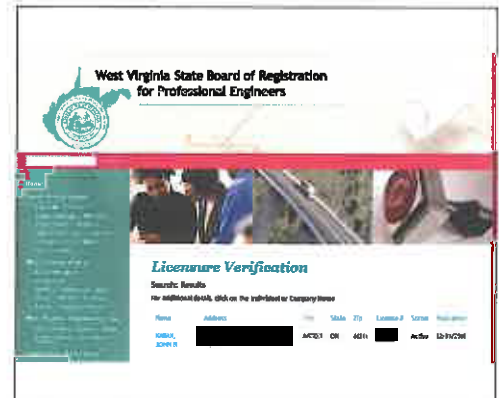
QA/QC: This project consisted of the development of the design and construction documents for upgrades to the JFHQ Building at Charleston, WV, National Guard. Existing storage space was converted to a new high secure communication space. The new design was required to meet the stringent guidelines for design and construction. Close coordination between GPD, SAF, Inc. and the West Virginia National Guard was required due to the security requirements for the base.

EDUCATION

Bachelor of Science, Structural Engineering, 1997, University of Cincinnati

REGISTRATION

Registered Professional Engineer, State of West Virginia, 2011



LATRICE CELIO PE, RCDD

PROJECT ENGINEER—TECHNOLOGY



ABOUT

Latrice Celio is a highly experienced, 14-year veteran of the electrical engineering profession. Her design experience includes for working with military, local governments, various schools and universities, and industries, to develop and review power system design, upgrade and modification, lighting plans, one-line diagrams, electrical specifications, energy conservation measures, and cost estimates. Latrice has experience with fire alarm, security, and communication design for military bases. She is well versed in computer modeling programs such as SKM, ETAP, Visual, and Lighting Analysts (AGI32).

EXPERIENCE

Cleveland Cavaliers, Administrative Office Renovations, Cleveland, OH

Project Engineer: This is a design-build project to provide architecture and engineering services for the temporary offices for the Cavs administration as construction soon will begin on the Quicken Loans Arena. Renovations include approximately 28,575 sf on the third floor and 7,365 sf on the second floor of the existing office building located at 250 Huron Road in Cleveland. The third floor will contain open workstations with modifications to some spaces for new kitchenettes and additional workstation spaces. The second floor will be reconfigured from private offices to mid-size conference rooms and a small café at the end of the space.

USAF, Goodfellow AFB Joint Intelligence Training Facility, San Angelo, TX

Project Engineer: Provided indoor lighting, power, security, fire alarm, and communications design including calculations for the entire facility. This design also included NIPR and SIPR distribution throughout the facility.

USAF | Royal Saudi Air Force, King Faisal AFB, Saudi Arabia

Project Engineer: Designed lighting, telecommunications, and security system. The telecommunications system included outside plant fiber and copper distribution, inside plant telecommunication distribution, security camera layout, intrusion detection systems, telecommunication room equipment layouts and risers. The lighting design included indoor (normal and emergency), roadway, aircraft hangar, taxiway, and site lighting. The security design included CCTV cameras, intrusion detection, and access control. The interior electrical distribution consisted of convenience receptacles, specialty outlets for aircraft equipment, HVAC equipment, and 400 hertz distribution. Additional support was provided to the cost estimation team for electrical, communication, and security device.

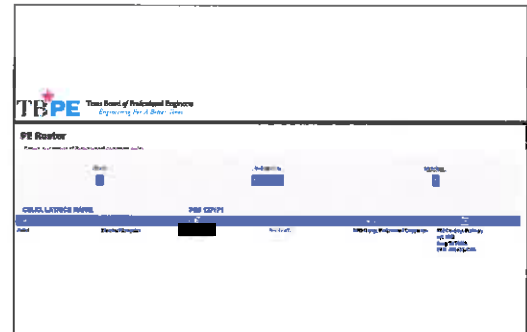
EDUCATION

Bachelor of Science,
Electrical Engineering, 2004,
Iowa State University

REGISTRATION

Registered Professional Engineer,
State of Texas, 2017

Registered Communication
Distribution Designer, 2014



STAFFING PLAN

Our hand selected, qualified team of professional are committed to providing exceptional design and construction services for your project, With our client-centered service, we enhance the ability of the organizations we service. Together, with our clients, we build the future.

Our organizational chart on page 2.1 identifies the key personnel who are committed to delivering critical project responsibilities. The chart also showcases senior level and value added support to provide quality assurance and project compliance and introduces diverse technical professionals leading core services required by the project.

GPD is a 600+ person professional services firm. We will dedicate approximately seven staff members that are well versed with building assessments, renovations, phased design / construction, and system modifications. Our staff will provide continuous support from design development through project closeout. In order to achieve your mission and goals, you will be assigned a single-point of contact who will oversee the project.

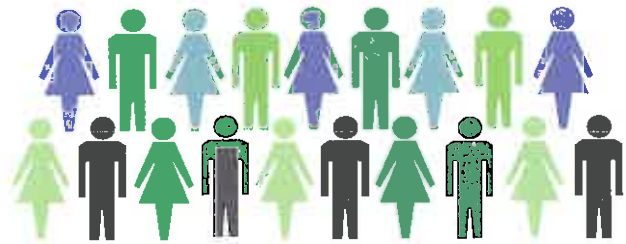
STAFF AVAILABILITY

GPD is fully committed to this project. Based on the expertise, qualifications and experience needed for this project, GPD hand-selected key personnel to dedicate to the team. Each key person will be supported as necessary to meet the required deadlines.

Staff	Role	% Available
Brian Hagemeier	Principal	25%
Rick DeMarco	Project Manager	35%
Angie Wells	Quality Control	10%
Kevin Cummings	Architectural Designer	40%
Brandon Marzley	Lead Mechanical Engineer	15%
Chaz Arnfield	Lead Electrical Designer	15%
John Kabak	Structural Engineer	15%
Latrice Celio	Technology	25%

FLEXIBILITY TO SCHEDULE CHANGES

The GPD team has the flexibility to adapt to any necessary scope changes. GPD has several office locations within 300 miles of the project site, allowing our team to have full support readily available. That advantage allows GPD to react as required to construction and client needs in a timely manner.



Our project management and project design leads are backed by a strong, capable team of support staff that knows what it takes to deliver timely, well-drafted construction documents.

TECHNICAL STAFF

Our cohesive team of design professionals is dedicated to providing only the best architectural, engineering and planning services to a diverse client base. We pride ourselves on the development of a seamless system of services that blend planning, architecture and engineering systems into a flourishing unity of creativity, collaboration and innovation.

CONSTRUCTION ADMINISTRATION

Rick DeMarco will lead the Construction Administration (CA) phase effort for this project. Rick, working as the client advocate, regularly provide guidance to engineers and contractors in order to avoid change orders and unscheduled delays to projects. GPD will engage the needed disciplines to support the construction process.

WHY THE GPD TEAM IS BEST QUALIFIED FOR THE GSD BUILDING 74 RENOVATION PROJECT

We believe our team exceeds the qualifications for this project by hand selecting a team of experts that represent the following:

- GPD is a full service Architecture and Engineering firm that has worked nationwide for over 55 years providing quality design on time and within budget.
 - » Quality design and providing proper solutions to meet our clients' needs is the core of what we do.
 - » Budget is always a priority at GPD and we will provide the most economical solutions without ever compromising quality.
 - » We always recommend the right solution for our clients, especially when it comes to mission critical facilities where security is paramount.
- The GPD team will work closely with the WVGSD Project Manager and team to establish a program of requirements (POR) and design solutions that will stay within established budgets and schedules site.

MEETING PROJECT GOALS

The GPD team understands the need to address specific project objectives and concerns as part of the project scope of work. Our team incorporates functional and code analysis, energy efficiencies, maintenance requirements, and life-cycle costs into our design solutions.

As part of the Building 74 Renovation goals, a thorough evaluation of the existing building will be required. GPD will conduct the proper interviews with end users, define programming and conduct space analysis with diagrammatic layouts. As part of this analysis we will also complete a full code review to understand the full parameters of the scope required to meet code needs. Additionally, GPD understands this renovation is to occur while maintaining service. Most of GPD's project experience in office renovations include detailed phasing plans in order to maintain operations in a safe secure manner.

HOW GPD MEETS OR EXCEEDS EXPECTATIONS

LARGEST AND MOST DIVERSE PROFESSIONAL CONSULTING AND DESIGN RESOURCE BASE IN THE OHIO VALLEY REGION WITH OVER 600 PROFESSIONALS

A/E LEADERSHIP THAT IS SOLUTION-ORIENTED WITH QUALITY DESIGN FIRST AND FOREMOST

COMPLETE OVER 200 BUILDING ASSESSMENTS IN RELATION TO RENOVATION PROJECTS ON A YEARLY BASIS

PROJECT MANAGER WHO IS WELL VERSED IN BUILDING ASSESSMENTS, RENOVATIONS, AND CONSTRUCTION PHASING

WILL PROVIDE WVGSD WITH FULLY INTEGRATED SOLUTIONS

DEPTH AND BREADTH OF RESOURCES TO PROVIDE CONSISTENT QUALITY DESIGNS WITH THE MOST STRINGENT SCHEDULES

MANPOWER AVAILABLE TO PROVIDE CONCURRENT TEAMS TO COMPLETE THE WORK

40 YEARS OF EXPERIENCE WORKING WITHIN OCCUPIED FACILITIES REQUIRING PHASING PLANS / CONSTRUCTION

REPRESENTATIVE EXPERIENCE

ODNR, DIVISION OF OIL AND GAS OFFICES

NEW PHILADELPHIA, OHIO

OFFICE BUILDING RENOVATION

CLIENT PM

Mr. Jerry Reed
614.265.6948
jerry.reed@dnr.state.oh.us

PROJECT DETAILS

Design Fee:	\$13,360
Est. Constr. Cost:	\$650,000
Actual Constr. Cost:	\$TBD
Design Start:	Nov 2012
Design End:	Nov 2012
Const. Start:	TBD
Const. End:	TBD

SCOPE OF SERVICES

- Architectural Design
- Electrical Engineering
- Mechanical Engineering

TEAM MEMBERS

Brian Hagemeyer
Brandon Marzley

PROJECT DESCRIPTION

GPD was contracted to provide architectural and engineering services for the renovations of the ODOT District 11 complex offices in New Philadelphia, Ohio for ODNR Division of Oil and Gas Resource Management.

GOALS AND OBJECTIVES

The project included the conversion of the existing storage space to new office accommodations. The project scope consisted of a new floor plan and building code analysis, electrical lighting and power layouts, as well as a new mechanical / HVAC layout to service the proposed six new offices, lobby / reception, general / common office space, conference room, file storage and utility room.

HOW THESE WERE MET

Renovation / adaptive re-use projects are often fraught with potential issues because of the coordination of existing conditions with the Owner's desires. With GPD's full-service in-house architectural and engineering abilities, the project was successfully planned and designed.



OHIO NATIONAL GUARD, DSCC OFFICE BLDG 24 RENOVATIONS

COLUMBUS, OHIO
GENERAL CONTRACTING

PROJECT MANAGER

Mr. James Penn
614.336.7307
james.h.penn2.nfg@mail.mil

PROJECT DETAILS

Design Fee:	\$88,000
Est. Constr. Cost:	\$1,275,000
Actual Constr. Cost:	TBD
Design Start:	Mar 2016
Design End:	May 2017
Const. Start:	TBD
Const. End:	TBD

SCOPE OF SERVICES

- ALTA / NSPS Surveys
- Civil Engineering
- Construction Administration
- Construction Observation
- Drainage and Stormwater Management
- Geotechnical Services
- Pavement Design
- Site Analysis and Design
- Site Grading
- Stormwater Pollution Prevention

TEAM MEMBERS

Brian Hagemeyer
Kevin Cummings
John Kabak
Chaz Amfield

PROJECT DESCRIPTION

Project includes POV parking lot improvements, exterior masonry renovation and repair, as well as restroom renovations of Building 24 Armory Building. Project considerations include occupied facilities during renovations and limited disruption to facilities and activities, adherence to security requirements, and Ohio Energy Policy and State Energy Utilization.

GOALS AND OBJECTIVES

GPD designed the renovations of the restroom facilities at the Ohio National Guard's Defense Supply Center Columbus (DSCC) Building 24. Services included the abatement of any present hazardous materials, incorporation accessibility guidelines and replacement of all restroom finishes, plumbing fixtures, toilet partitions, shut off / isolation valves, and plumbing supply lines back to the water main located inside the main mechanical room adjacent to the restroom facilities. This project also incorporated the milling and replacement of the asphalt wear course in the POV parking lot area, including spot repairs where the base courses seem to be compromised. In addition, GPD performed the evaluation and repair / tuck pointing of the brick veneer where the conditions of the veneer warranted attention. All of these efforts were conducted to allow the facility to better serve the National Guard Soldiers and facility staff and to meet the unique needs of the Ohio National Guard and Building 24 facility.

These renovations will bring the buildings up to code and provide space that is accommodating to the end users. Exterior renovations will limit water infiltration to the interior of the buildings and extend the building useful life. New LED lighting will provide better security at each location, and new security gates will be provide more secure access to the Armory. All buildings will adhere to the Ohio Energy Policy cutting down the utility expenditure at these locations saving money to the various State of Ohio agencies.

The building will remain occupied throughout the duration of design and construction. Security, health and safety will be priority in planning and phasing the project so the ANG can continue carrying out their mission with little to disruption.

HOW THESE WERE MET

The restrooms were renovated and reconfigured to allow for greater maximization of the space by increasing the number of occupants served and increasing the accessibility of the space. Renovation included the investigation and repair of the underground infrastructure to eliminate chronic plumbing issues that plagued the building. The project was extremely sensitive to the ongoing operations at the facility by making adjustments to the schedule and means / methods of the project to allow for uninterrupted use of the facility. This included the coordination, shutdown and evacuation of the facility during drill weekends, while leaving the facility in a usable condition.

WVARNG, CAMP DAWSON CCC & OPS BUILDING UPGRADES

KINGWOOD, WEST VIRGINIA

DESIGN-BUILD

CLIENT PM

1SG Aaron Miller
304.791.4161
aaron.f.miller.mil@mail.mil

PROJECT DETAILS

Design Fee:	\$38,775
Est. Constr. Cost:	\$800,000
Actual Constr. Cost:	TBD
Design Start:	Oct 2017
Design End:	Dec 2017
Const. Start:	Dec 2017
Const. End:	Jan 2019

SCOPE OF SERVICES

- Architectural Design
- Construction Administration
- Design-Build Services
- Electrical Engineering
- Energy Analysis
- Facilities Planning
- HVAC Design
- Interior Design
- Mechanical Engineering
- SCIF Design
- Security Design
- Structural Engineering
- Technology Upgrades

TEAM MEMBERS

Brian Hagemeyer
Rick DeMarco
Kevin Cummings
Brandon Marzley
John Kabak

PROJECT DESCRIPTION

The West Virginia Army National Guard (WVARNG) is proposing upgrades to the Command Conference Center as well as upgrades to several areas throughout the OPS Building at the **Camp Dawson** Training Center. Scope included SCIF design per ICD-705.

GOALS AND OBJECTIVES

Existing office space will be converted to a new communication space. The new design is required to meet the stringent guidelines for design and construction. The scope of work includes renovations and upgrades to walls, ceilings, interior finishes, HVAC, electrical, IT, A/V, lighting, security (including access control), doors, openings, and entrances. The project is being delivered under the Design-Build delivery system. Close coordination between GPD, SAF, Inc. and WVARNG is required due to the security requirements for the base.

HOW THESE WERE MET

GPD did a comprehensive analysis of the ICD/ICs 705 design manual outlying the Technical Specifications for Construction and Management of Sensitive Compartmented Information Facilities (SCIF) to determine specific materials, performance requirements, and construction details required for the retro-fitting the existing framed wall partitions of the enclosed Command Conference Center (CCC) at the base. Design solutions for wall types, through-wall penetrations, door and door hardware, STC ratings, access control, and several other features were developed to full compliance with the National Counterintelligence and Security Center standards.

In addition to the CCC renovation, interior improvements were made to several non-information sensitive spaces throughout the compound, involving new millwork, interior finishes, and lighting.

NESTLÉ - BAINBRIDGE BUILDING

SOLON, OHIO

OFFICE RENOVATION | REMODEL

PROJECT MANAGER

Ms. Kira Kabo
330.264.5140
kira.kabo@us.nestle.com

PROJECT DETAILS

Design Fee:	\$131,582
Est. Constr. Cost:	\$1,250,000
Actual Constr. Cost:	\$1,250,000
Design Start:	Feb 2014
Design End:	May 2014
Const. Start:	May 2014
Const. End:	Dec 2014

SCOPE OF SERVICES

- Architectural Design
- Construction Administration
- Emergency Egress Building Signage Updates
- Fire Protection Modification
- HVAC Design
- Interior Design
- Lighting Design
- Mechanical Engineering
- Move Strategy
- Phase Planning
- Programming
- Space Planning
- Vendor Coordination (Furniture, IT, Security)
- Wayfinding Signage and Graphic Communication Plan

TEAM MEMBERS

Brian Hagemeyer
Kevin Cummings
Chaz Arnfield

PROJECT DESCRIPTION

This project consisted of the interior renovation of floors 1 through 4 in the Nestlé Bainbridge Building.

GOALS AND OBJECTIVES

The scope of work included the removal of offices, converting offices to conference rooms and open workstations of varying sizes, new finishes, lighting, power, data and telephone, and HVAC modifications to support the new configurations. **Office work occurred after hours and all work was phased to minimize disruption.**

HOW THESE WERE MET

GPD met these objective by providing programming, space planning and move strategy to consolidate various departments into one building.



JOANN STORES, INC., CORPORATE OFFICE

HUDSON, OHIO

VARIOUS PROJECTS

PROJECT MANAGER

Ms. Debbie Mansfield
330.656.2600
debbiemansfield@jo-annstores.com

PROJECT DETAILS

Design Fee:	\$Varies
Est. Constr. Cost:	\$Varies
Actual Constr. Cost:	\$Varies
Design Start:	2005
Design End:	Ongoing
Const. Start:	2005
Const. End:	Ongoing

SCOPE OF SERVICES

- Building Surveys and Assessments
- City Council Approvals
- Civil Engineering
- Construction Administration
- Design and Documentation
- Electrical Arc Flash Study
- Electrical Upgrades
- Energy Improvements
- Facade Upgrades
- Permitting
- Programming Space Analysis
- Site Design
- Space Planning
- Traffic Studies

TEAM MEMBERS

Brandon Marzley
John Kabak
Chaz Amfield

PROJECT DESCRIPTION

GPD Group has provided architectural and engineering services since 2005 on a variety of initiatives at the JOANN Stores corporate office campus in Hudson, Ohio.

GOALS AND OBJECTIVES

Projects have included office space renovations and expansions, site redesign and civil engineering, electrical engineering and upgrades, space planning, code evaluations and assessments.

In 2017, GPD was tasked to redesign JOANN's existing corporate cafeteria to improve the operational flow and throughput, incorporate any equipment modifications and menu offerings proposed, and bring the new JOANN brand forward in the Café to create a fresh and modern space for the employees for dining and collaborating.

Through our initial research, it was determined that this space must be more than just a cafeteria. It must be an experience for the employee – a place where they could look forward to going and somewhere they leave feeling inspired. Based on the new JOANN brand attributes, our building survey and research, and meeting with the food service operator, the GPD developed several design concepts for the new JOANN Café space. We presented a space that was a progressive work of art in itself while serving as an open forum for the sharing of thoughts, questions and ideas, encouraging employees to think outside the box.

HOW THESE WERE MET

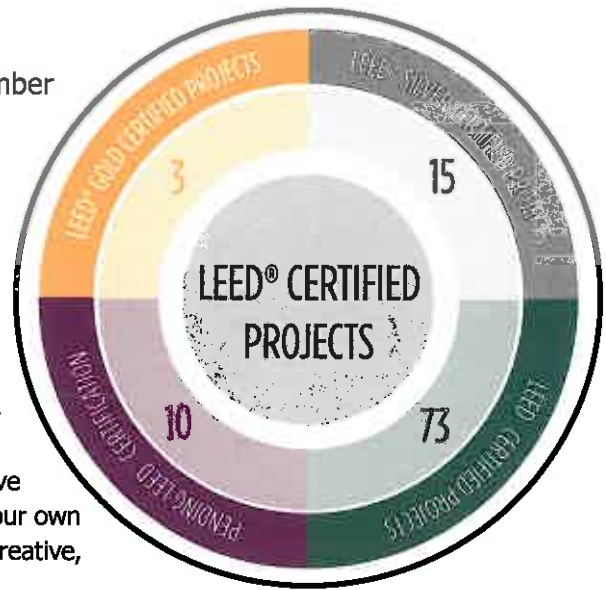
We developed three floor plans and renderings to capture the design intent and functionality of the space. We proposed materials that would showcase their branding in subtle ways. Although the project was not completed, through discovery we prompted many other discussions about their facility as a whole, which spurred JOANN to take a step back and evaluate their corporate flow, feel and physical environment.



LEED EXPERIENCE

GPD has long been a practitioner of sustainable design. A member of the U.S. Green Building Council (USGBC) since 2004, GPD currently has 40 LEED® Accredited Professionals in every discipline of design with experience in all facets of sustainable design, LEED® administration, LEED® assessments, energy modeling, and commissioning on a variety of project types.

Our approach to sustainable design begins with the client's objectives. We provide recommendations and solutions that reduce energy consumption, improve water efficiency and improve indoor air quality to ultimately reduce operating costs, support the health of the occupants, and sustain the environment in the project location. GPD is proud to have incorporated aspects of sustainable design in many projects, including our own headquarters. This demonstrated experience provides our clients with creative, cost effective solutions that meet their project objectives.



GPD INCORPORATES THE FOLLOWING SUSTAINABLE ELEMENTS INTO OUR DESIGNS:



BUILDING

- » All education projects are designed to meet or exceed LEED® Silver criteria.
- » Design of heating and cooling systems that maximize the energy performance of buildings and provide a comfortable environment for occupants.
- » Extensive experience with efficient lighting design and controls.
- » Specification of recycled content in building materials and interior finishes.
- » Roof design that reduces heat gain, including green roof design, high reflectance white roofs and insulation standards that deliver a return on your investment.
- » Design of skylights and daylight harvesting controls.
- » High-efficiency, water-conserving plumbing fixtures that can save 40% of a buildings' water use.
- » Specification of low VOC interior finishes that improve the air quality without adding cost.



SITE

- » Design of rain water harvesting systems to supply landscaping irrigation systems.
- » Creative design and landscape architecture using native plants to eliminate the need for irrigation.
- » Engineering of stormwater quality and quantity compliant design using natural methods such as bio-retention areas, rain gardens, and pervious surfaces.
- » Site lighting design that eliminates night light trespass.
- » Solar powered LED lighting.
- » Green infrastructure measures.
- » Determine impacts wetlands, streams, vegetation, and topography. Minimizing the disturbance of these existing features. Minimize environmental disturbances.
- » Salvaging and reusing demolished materials such as concrete or asphalt for the base material to construct the trail, seating, and retaining walls.

ACHIEVEMENTS

- Currently, the OFCC has 300+ LEED® Certified educational facilities and GPD is responsible for one of the 88 Gold Certified schools (Grindstone Elementary School in the Berea City School District) as well as Silver Certification for six schools in Akron City School District, three schools in Lakewood City School District, and Coventry Local School District's High School. We currently have 7 additional school projects in the process of certification.
- Design of the GPD Group 2nd Floor Renovation Project.
- Design of the largest single array photovoltaic solar panel system in Ohio for the Akron Metro RTA Intermodal Transit Center.
- Design of the largest geothermal well-field in Ohio – at the time – for the HVAC system in North Royalton Middle School in 1997. Other geothermal projects over the years include the Solon Library, Joseph Badger Pre K-12 School, Barberton High School, Grindstone Elementary School, Southington K-12 School, Schumacher Community Learning Center, Windermere Community Learning Center and the Akron Metro RTA Intermodal Transit Center.
- Design of the first environmentally friendly JOANN Fabric and Craft Stores in Round Rock, Texas – the first of their stores built utilizing LEED criteria in pursuit of certification from the U.S. Green Building Council.

QUALITY CONTROL

At GPD, we place quality as first and foremost to success of the overall project. We have a Quality Assurance and Quality Control Manual that defines our Design Quality Control Plan (DQCP). This serves as a guideline for our teams and subconsultants that demonstrates how procedures implemented throughout the project provide continuous quality control during design.

QUALITY EXPECTATIONS

Our expectations for the DQCP Objectives are to produce drawings, specifications, and documents that:

- » Meet the agreed Scope of Work;
- » Are technically sound and appropriate;
- » Have a proper level of detail necessary for contractor interpretations and construction;
- » Are coordinated thoroughly between all disciplines;
- » Are well coordinated with respect to materials, dimensions, details, and code compliance;
- » Can produce the finished project within the agreed upon project budget and schedule.

Our DQCP team consists of discipline aligned Lead Designers and Principals of the firm. It is comprised of the following:

Checkers – This team will use their own knowledge and experience as well as a project specific check list developed from specific submittal requirements and key issues/details documented through the course of the project as the basis for their review. The work from our team and any subcontractors will be reviewed throughout the project by the checkers.

Independent Technical Review Team (ITRT)

– This team consists of Principals in each discipline that will review as appropriate at midpoints through the design phase and prior to each Design submittal. Comments will be distributed and discussed in meetings and conference calls between the review team and the design and subconsultant teams.

QUALITY CONTROL MANAGEMENT

In effort to manage the implementation and execution of the DQCP, we will utilize QuickBase web-based platform developed by Intuit. Each process step or task of the Quality Control Plan will be logged and tracked so that tasks are completed in accordance with the plan. Design documents can be routed and submitted by internal resources as well as external subconsultants.

The QA/AC Manager assigns the Quality Control task to the appropriate personnel at the required milestone. The project cannot proceed until the Checker, ITRT Reviewer, or Designer / Subconsultant has completed the assigned task and it is marked completed within QuickBase. This will ensure Quality Control protocol is being followed. Plans will not be released until the QA/QC Manager has identified that tasks are completed in accordance with the DQCP for the given project phase.

Reports are completed throughout all phases of the project to monitor Quality Control task flow and execution status.



REFERENCES

Due to the nature of working with state governmental agencies, we are unable to provide any letters of recommendation for work relevant to this effort. However, we have provided the following list of reference contacts and encourage you to reach out for a direct reference.

For more in-depth evaluations, please feel free to contact the following references:

- Mr. Ed Stoner
Ohio Department of Youth Services
30 West Spring Street
Columbus, Ohio 43215
614.466.3407
- Mr. Dave Whitely
Program Administrator
Ohio Department of Transportation
District 12
5500 Transportation Boulevard
Garfield Heights, Ohio 44125
216.584.2004
- Mr. Art Damron
Project Manager
Ohio National Guard
Adjutant General's Department
825 West Dublin
Columbus, Ohio 43235
614.336.7056
- Mr. Sam Cappelli
Ohio Department of Rehabilitation and Correction
770 West Broad Street
Columbus, Ohio 43222
614.506.4451

ADDITIONAL INFORMATION

FACILITIES AND EQUIPMENT

GPD Group is headquartered in downtown Akron, Ohio, in the historic B.F. Goodrich Corporate headquarters, now known as Canal Place. Our firm occupies over 160,000 square feet of office space in our 14 offices nationwide and nearly 100,000 square feet in Northeast Ohio. All offices are linked via high-speed network connections for maximum productivity.

Nationally, we have 1,933 square feet of office space in Atlanta, Georgia; a regional office in Indianapolis, Indiana with 12,000 square feet of office space; 670 square feet of office space in Phoenix, Arizona; 5,300 square feet in Louisville, Kentucky; 1,500 square feet of office space in Seattle, Washington; 2,232 square feet in Dallas, Texas and 4,916 square feet in Houston, Texas. All offices are linked via high-speed network connections for maximum productivity.

Our team of professionals is backed by dedicated IT support staff, network engineering, and system administration. Equipped with the most recent advancements in computer technology relative to computer-aided design and drafting (CAD), we offer a highly collaborative work environment as well as multiple solutions for file transfer and sharing. If desired, we can also provide training for end-users in latest offerings from AutoDesk and Bentley.



Fig. 1: GPD offices in proximity to West Virginia

DATACENTER AND NETWORK

- Privately Owned, Protected Datacenter
- Server and Data Redundancy
- Best-in-Class Virtualization Technologies
- Best-in-Class Backup, Recovery, and Archive systems
- High-Speed Office Interconnections
- Best-in-Class Network and Firewall Equipment

END-USER COMPUTING

- High-Performance CAD workstations
- State-of-the-Art Virtual Desktop Infrastructure
- Inter-Office Collaboration and Communications
- High-Quality Printer and Plotter technologies

SOFTWARE

- Microsoft Server Technologies
- Microsoft Office Suites and Collaboration Solutions
- Adobe Design Suites
- AutoDesk Design Suites, including AutoCAD, Revit, and Civil3D
- Bentley Design Products
- ESRI GIS Products
- Titles from RISA, Tower Numerics, Trimble, etc.