



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
DEFK9018

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
JOHN ABBOTT
304-558-2544

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

DIV ENGINEERING & FACILITIES
ARMORY BOARD SECTION

1707 COONSKIN DRIVE
CHARLESTON, WV
25311-1099 341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
03/12/2009				

BID OPENING DATE: **03/31/2009** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
BID OPENING DATE:				03/31/2009	-----	
BID OPENING TIME:				1:30 PM	-----	
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:						
				412-391-1657	-----	
CONTACT PERSON (PLEASE PRINT CLEARLY):						
				Alan Weiskopf, AIA	-----	
***** THIS IS THE END OF RFQ DEFK9018 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Alan Weiskopf</i>	TELEPHONE 412-391-2884	DATE 03/31/09
TITLE Managing Principal	FEIN 25-1544159	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

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March 31, 2009

Mr. John Abbott, Buyer
Department of Administration, Purchasing Division
Building 15
2019 Washington Street, East
Charleston, WV 25305-0130

RE: Requisition #DEFK 9018
Expression of Interest for Architectural and Engineering Services
West Virginia Army National Guard, St. Albans Armory Addition/Renovation

Dear Mr. Abbott and Members of the Selection Committee:

Perfido Weiskopf Wagstaff + Goettel (PWWG) is very pleased to submit our qualifications to provide Architectural and Engineering Services for the design of the West Virginia Army National Guard's St. Albans Armory Addition/Renovation in Kanawha County, WV. We have carefully studied the RFQ and we are confident we have assembled a team with the capabilities to make your project a success. The following factors underscore our qualifications for this project:

- Collectively, PWWG and our team of consultants have recent experience in directly similar project types. In particular, CMA provided MEP engineering services for numerous West Virginia armory projects.
- By virtue of the array of markets that we serve, PWWG has proven experience in facilities that are flexible and contain each of the functions of the proposed structure, including classroom and training spaces, offices, and supporting spaces.
- Given the size and composition of our firm, we are able to offer uncommonly high levels of involvement by principals and registered architects.

PWWG has developed a successful track record of projects in West Virginia and we are currently working on the complete renovation of West Virginia State Capitol Building #3, which will be a LEED certified project upon completion. It would be an honor for us to again be of service to the State of West Virginia and we look forward to the opportunity of an interview to discuss your project in greater detail.

Sincerely,



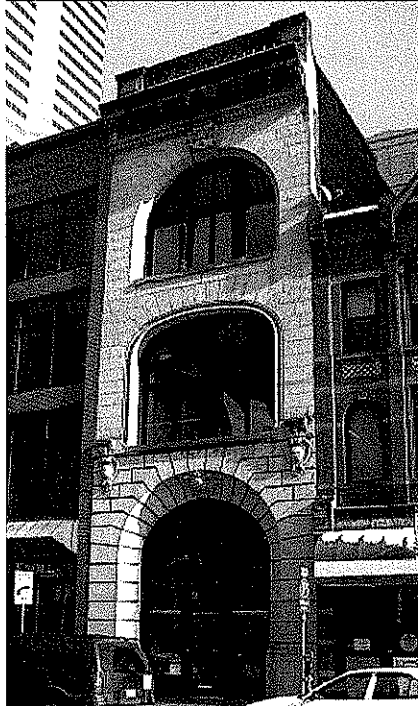
Alan Weiskopf, AIA
Managing Principal

SECTION 1
PROJECT TEAM

Perfido Weiskopf Wagstaff + Goettel Firm Profile
Organization Chart
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About

Perfido Weiskopf Wagstaff + Goettel



We are a design firm practicing architecture, planning, and urban design. We were founded in 1975 by Leonard Perfido, now Emeritus. Today we are led by three Principals; Alan Weiskopf, AIA, Sheldon Goettel, AIA, and Kevin Wagstaff, AIA. The full staff includes 9 Registered Architects, 8 Graduate Intern Architects, and 5 business support professionals.

In more than 30 years of practice we have developed a reputation for creative, thoughtful solutions to complex problems, most often involving college buildings, housing of various types, and historic structures. Accordingly we are focused on three main areas of specialization- facilities for higher education, multi-family residential design (including affordable and market rate housing, student housing, senior housing, and luxury condominiums), and the rehabilitation and preservation of historic architecture. We also design hotels, theatres, galleries, stores, and parking structures. Repeat clients include private businesses, institutions, public/private partnerships, and government.

Our work is guided by 3 principles:

Form-making - We begin with the owner's needs and goals, the project and building type, and the surrounding context. Within these variables we find compelling reasons for some buildings to be contemporary, others traditional, and we work in many styles. What we find constant is the need to bring great usefulness, durability, and architectural clarity to each design. We therefore emphasize the 'craft' of architecture, and believe this approach yields results that are more authentic than work defined by allegiance to any one style.

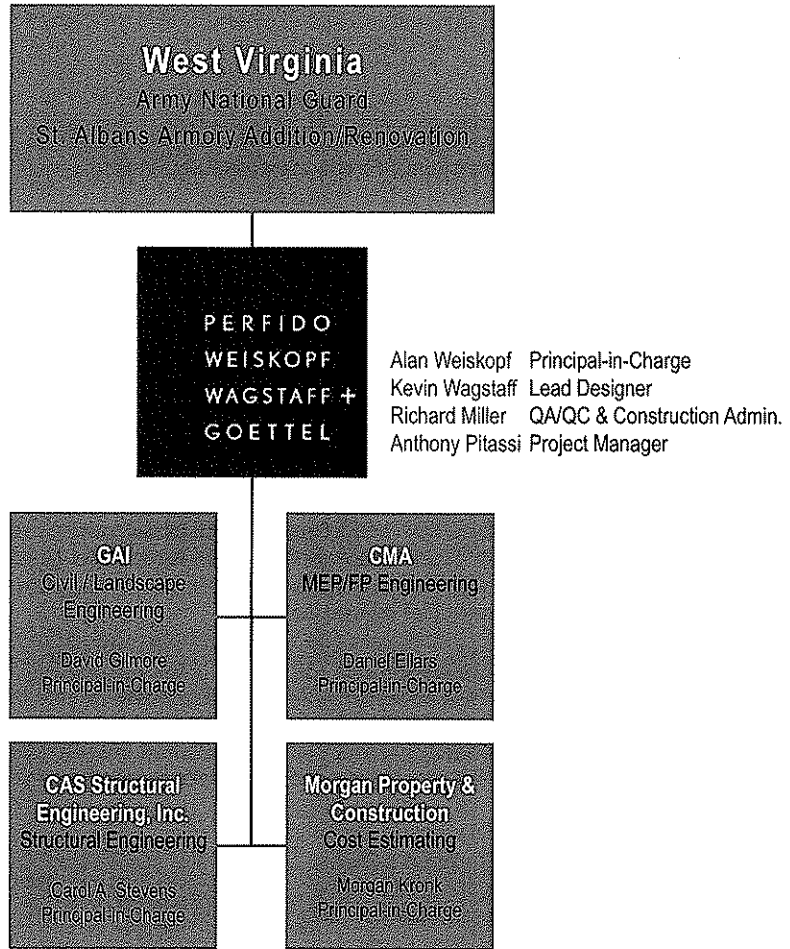
Interaction - We pay great attention to the connections between buildings and their surroundings, and find that each commission presents unique opportunities. It might be the prospect of a new building forming a court with existing structures, or a chance for a dialogue between new and historic buildings, or an alignment of paths that could connect to a larger setting. It is always our goal that our buildings have an uplifting effect on their surroundings.

Integrated Design - We work in teams that follow projects from the first stages of planning through the completion of construction. The teams include all the necessary disciplines in a design process that is collaborative and highly interactive. Each team member understands the effect of their contributions on the design and the coordination of their work with others. The results are durable high performance buildings that are constructed on budget, with low operating and environmental costs, and that provide memorable settings for their occupants.

Perfido Weiskopf Wagstaff + Goettel is located in downtown Pittsburgh in a former City firehouse that dates from the 1890s. The high-ceilinged engine and crew rooms serve as our studios where we work together in an open office environment. We are equipped with state-of-the-art technology, utilizing networked PCs, and we are continually improving that technology in synchrony with new innovations in hardware and software. Depending on client need, the firm can use 'Building Information Modeling' (BIM) design tools, via *Revit* software, or the more traditional *AutoCad* software. In either case we use 3-dimensional modeling as a design tool, and we prepare photo-realistic images and virtual tours of design proposals.



Organization Chart



About

Additional Consulting Team Members

CMA Engineering

Mechanical, Electrical, Plumbing and Fire Protection Engineering



Services

Clingenpeel/McBrayer & Associates is a West Virginia based small business firm, providing services in the areas of HVAC, plumbing, fire protection and electrical engineering. CMA's founders have long believed in the philosophy that a successful project requires a comprehensive approach. This includes all traditional facets of project planning, starting with master planning, working closely with the client, developing the completed construction documents, bidding the project and contract administration. However, our depth of expertise goes far beyond the traditional services. From developing design criteria for owners to designing the mechanical and electrical systems for the West Virginia DEP Consolidated Office Building, the first LEED certified building in the state, CMA is a proven leader in providing engineering services in the design-build delivery method.

History

Since 1986, Clingenpeel/McBrayer & Associates has provided services on numerous projects of varying size and complexity. Clients include architects, industrial companies, governmental agencies, contractors, engineers, developers and private organizations. Project locations include West Virginia, Virginia, Ohio, Kentucky, Maryland, Pennsylvania, California and Connecticut.

Commitment

Clingenpeel/McBrayer & Associates' submittal is based on your needs and our experience. Our firm has the experience, service and quality work to create a successful project. We are committing senior design professionals in order to assure you receive top priority. We have extensive experience in providing engineering design for the West Virginia Army National Guard. Examples of projects for which we were the Engineer are:

- Eleanor Readiness Center
- Eleanor Maintenance Facility
- Lewisburg Readiness Facility
- Summersville Readiness Facility
- Elkins Readiness Center
- Gassaway Armory

GAI Consultants

Civil / Landscape Engineering



GAI Consultants, Inc. is a 650-person engineering and environmental consulting firm with over 50 years of experience delivering innovative engineering solutions. Through engineering expertise and a broad, deep knowledge of regulatory processes, we transform ideas into reality with solutions that make a real difference to our clients... solutions in energy, transportation, real estate, water, municipal, government, and industry.

Our vision for the future is to build upon over 50 years of success. To grow responsibly as a healthy, profitable engineering consulting firm. To anticipate the needs of our clients by keeping up with changing and improving technologies. To fully support our staff, so they can deliver on our promises to our clients.

Our Mission is to operate consistently, allowing our clients to benefit their communities' health and safety with the assurance that their projects will endure and withstand the test of time. We have one measure of success: our clients' satisfaction.

CAS Structural Engineering, Inc.

Structural Engineering



CAS Structural Engineering, Inc. – CAS Structural Engineering, Inc. is a West Virginia Certified Disadvantaged Business Enterprise structural engineering firm located in the Charleston, West Virginia area.

Providing structural engineering design and/or analysis on a variety of projects throughout the state of West Virginia, CAS Structural Engineering has experience in excess of 20 years on the following types of building and parking structures:

- Governmental Facilities (including Institutional and Educational Facilities)
- Industrial Facilities
- Commercial Facilities

Projects range from new design and construction, additions, renovation, adaptive reuse and historic preservation (including use of The Secretary of the Interior's Standards for Rehabilitation) to evaluation studies/reports and analysis.

CAS Structural Engineering utilizes AutoCAD for drawing production and Enecalc and RISA2D and 3D engineering software programs for design and analysis. Structural systems designed and analyzed have included reinforced concrete, masonry, precast concrete, structural steel, light gauge steel and timber.

Carol A. Stevens, PE is the firm President and will be the individual responsible for, as well as reviewing, the structural engineering design work on this project. While CAS Structural Engineering, Inc. has only been in business for seven years, Carol has over 20 years of experience in the building structures field, working both here in West Virginia and in the York, Pennsylvania vicinity.

CAS Structural Engineering, Inc. is covered by a \$1 million errors and omissions liability policy.

Morgan Property & Construction Consultants

Cost Estimating



Morgan Property & Construction Consultants works to recognize an Owner's or Architect's needs and support those needs by utilizing our knowledge of the construction process, provide ongoing support and creativity, and provide flexible choices as a response to their changing demands and cost associated with a project's timely and successful completion.

Morgan Kronk, President, has over thirty years of commercial/multi-family construction experience and has been beneficial to both architects and owners in understanding their costs and supporting their projects throughout construction. As an owner's representative, cost estimator or construction manager, he has provided measurable value to their projects.

Alan Weiskopf, AIA

Principal-in-Charge **Perfido Weiskopf Wagstaff + Goettel**



Alan joined PWWG in 1981 as an associate and became a principal of the firm in 1986. He has served as the project architect or principal-in-charge of many of the firm's most significant projects, including several award winning projects. He has a wide range of experience in terms of project type and size, with a particular emphasis on higher education projects, projects involving restoration, renovation and preservation of culturally significant structures and hotel projects. He has also managed several of the firm's joint venture relationships. Among other activities, Alan is a past President of AIA Pennsylvania and has served on the Convention Center Design Commission Task Force for the David L. Lawrence Convention Center in Pittsburgh. He is a graduate of Leadership Pittsburgh, a past member of the Board of Code Review and he currently serves as Chairman of the Board of Standards and Appeals for the Bureau of Building Inspection in the City of Pittsburgh.

Education

University of Cincinnati
Bachelor of Architecture, 1975

Registration

Registered Architect in PA,
WV, MD, OH, IN, NY, NC & SC

Professional Associations

NCARB Certification
American Institute of Architects
Chairman, City of Pittsburgh
Board of Appeals
AIA Pittsburgh Board of
Directors (1990-1996)
AIA PA Board (1997-2001)
Member, Urban Land Institute
Member, CEO's for Cities

Notable Project Experience:

PA Historic & Museum Commission, Pennsylvania - three 5 year open-end contracts for historic restoration work
575 Broadway, New York, NY - adaptive reuse of historic urban building for office and museum uses
Main Capitol Rotunda, Charleston, WV - historic restoration of rotunda interior
Main Capitol Restoration, Harrisburg, PA - multi-phased historic restoration
Courtyard by Marriott Hotel, Pittsburgh - adaptive reuse of historic urban building for 182 room hotel
FORE Systems Campus, Warrendale, PA - high tech office and manufacturing campus - 5 buildings
Hamburg Hall, Carnegie Mellon University - renovation of historic building for academic facility
Oglebay Hall & Ming Hsieh Hall, West Virginia University - 55,000 sf historic renovation and 20,000 new building, LEED
Information Science & Technology Building, Penn State University - \$50 million academic building
Uhler Hall, Indiana University of Pennsylvania - academic building for psychology department
West General Robinson Street Garage, Pittsburgh - 10 story event garage with 1200 spaces
West Virginia Capitol Building Three, Charleston, WV - renovation of historic office building
Pittsburgh International Airport, Pittsburgh - addition of landside and airside building passenger elevators
Metropole Hotel, Cincinnati, OH - rehabilitation of historic downtown hotel for new upscale 170 room hotel

Kevin Wagstaff, AIA

Lead Designer **Perfido Weiskopf Wagstaff + Goettel**



Kevin began his professional career working in New York, first for Skidmore Owings and Merrill and then for Perkins and Will. Kevin then spent two years teaching architecture at the Savannah College of Art Design before moving to Pittsburgh in 1993 and joining Perfido Weiskopf Architects as an associate. He became a principal in the firm in July of 2004. Kevin has a broad range of experience as a lead designer and project architect on diverse project types including higher education, market rate and subsidized housing, corporate offices, parking structures and retail. Several of his projects have received awards from the Pittsburgh and Pennsylvania chapters of the AIA, as well as national publications. In addition to his work with the firm, Kevin is a Vice-President of AIA Pittsburgh, and he teaches a fourth-year architectural design studio at Carnegie Mellon University.

Notable Project Experience:

Oglebay Hall & Ming Hsieh Hall, West Virginia University - 55,000 sf historic renovation and 20,000 new building, LEED
Misciagna Family Arts Center Addition, Penn State Altoona - dance studio, gallery and scene shop
Uhler Hall, Indiana University of Pennsylvania - academic building for psychology department
Riverview Center, Morgantown, WV - 600 bed student housing high-rise
Indigo Hotel and Condominium, Asheville, NC - high-rise boutique hotel with 100 guest rooms & 12 condo units
West General Robinson Street Garage, Pittsburgh - 10 story event garage with 1200 spaces
Whole Foods Market, Pittsburgh - adaptive re-use of urban warehouse building
FORE Systems Building Four, Warrendale, PA - suburban high tech office and manufacturing building
Drake Well Museum, Titusville, PA - comprehensive museum renovation
Crescent Court at Summerset, Pittsburgh - 36 unit condominium
Reserve at Summerset, Pittsburgh - 40 unit townhouse group
Madison on Bellefield, Pittsburgh - 40 unit condominium
521 Shady Avenue, Pittsburgh - 12 unit rental loft apartment building
Scattered Site Housing, Clairton, PA - 24 single-family houses for sale to low-income families
Serody-Meisel Cabin, Eastbrook Maine - three season cabin on a pond

Education

Princeton University
Master of Architecture, 1988
University of Virginia
B.S. in Architecture, 1986

Registration

Architect in PA and NY

Professional Associations

American Institute of Architects
AIA Pittsburgh Board of
Directors (2007-present)
Chairman, Urban Design
Committee (1994-1996)
Carnegie Mellon University
Adjunct Assistant Professor,
2008



Richard Miller, AIA

QA/QC and Construction Administration **Perfido Weiskopf Wagstaff + Goettel**



Education

Carnegie Mellon University
Bachelor of Architecture, 1975

Registration

Registered Architect in PA, WV
and MD

Professional Association

American Institute of Architects
CSI Certified
National Trust for Historic
Preservation, Preservation
Forum Member

Richard has over _____ years of experience with a wide range of building types including new construction and renovations. In addition to serving as a project manager on projects, he has managed the construction administration of jobs ranging in value from \$100,000 to well over \$50,000,000. Richard oversees the construction administration phase of all PWWG projects and personally handles the construction administration for the firm's largest and most demanding projects. He also plays a critical role in our quality control process, bringing seasoned field experience to the review of project design and documentation.

Notable Project Experience:

Oglebay Hall & Ming Hsieh Hall, West Virginia University - 55,000 sf historic renovation and 20,000 new building, LEED
Information Science & Technology Building, Penn State University - \$50 million academic building
Uhler Hall, Indiana University of Pennsylvania - academic building for psychology department
West General Robinson Street Garage, Pittsburgh - 10 story event garage with 1200 spaces
McKeesport Housing Authority, McKeesport, PA - master planning and design implementation for public housing
Community Building, Clairton, PA - renovation and addition to community facility for housing development
Hope VI - Allequippa Terrace, Pittsburgh, PA - planning and apartment design for market rate/public housing

Anthony Pitassi, AIA

Project Manager **Perfido Weiskopf Wagstaff + Goettel**



Education

Kent State University
Bachelor of Architecture, 1989
University of Pittsburgh
Bachelor of Arts
Architectural Studies, 1986

Registration

Registered Architect in PA

Professional Associations

American Institute of Architects

Tony Pitassi is a Senior Project Manager with 20 years of experience in a wide range of building types including new construction and renovation. He has extraordinary experience with both corporate and public clients, public agency leaders, and stakeholder groups. He joined PWWG in 1998 and continues to serve as project manager from the initial proposal through design and construction administration phases to project close-out for each project. Project types include a wide spectrum of typologies, size and budgets including multi-family housing, commercial offices, institutional, hospitality, adaptive reuse and historic rehabilitations ranging from \$.5M to \$45M. In addition, he has managed a variety of project delivery methods including, design / bid / build, design-build, GMP and negotiated contracts.

Notable Project Experience:

College of Fine Arts, Carnegie Mellon University, Pittsburgh – code compliance modifications to historic building
FORE Systems, Warrendale, PA – corporate campus office buildings No. 5 & 6
Ericsson, Warrendale, PA – corporate office interiors
Palace Theatre, Greensburg, PA – additions and renovations of historic theatre, lobby and administrative spaces
Courtyard by Marriott Hotel, Pittsburgh – adaptive reuse of historic landmark building for 182-room hotel
Holiday Inn Hotel & Suites, Beckley, WV – 110 room hotel with full service restaurant and indoor pool
Country Inn & Suites, York, PA – 67 room hotel and indoor pool
Country Inns & Suites, Gettysburg, PA – 83 room hotel and indoor pool
Crescent Court Condominiums, Pittsburgh – 36-Unit Condominium with 50-car indoor parking garage
1660- 1680 Murray Avenue Condominiums, Pittsburgh – 28-Unit Condominium with 44-car indoor parking garage
Penn's Common Court, Reading, PA – senior housing exterior envelop replacement of failed EIFS system
Penn State Altoona Community Arts Center Addition, Altoona, PA – dance studio, gallery an scene shop
Riverview Center, Morgantown, WV – 600 bed student housing high-rise
Little Sisters of the Poor, Pittsburgh – interior renovations for offices, community activities and apartments
Operating Engineers Training Facility, New Alexandria, PA - multi-use facility will use "green technologies"



Timothy Cox, P.E., NCEES
President CMA Engineering



Education
University of Colorado
B.S. Mechanical Engineering
Registration
Association of Energy
Engineers-CBCP
Registered Professional
Engineer in WV, CO, TN, VA,
MD, KY
CPD (Certified in Plumbing
Engineering)
Member of ASHRAE
American Society of Plumbing
Engineers
National Association of Fire
Protection Engineers
WV Society of Healthcare
Engineers

Mr. Timothy Cox, President and Senior Mechanical Engineer of CMA Engineering brings 24 years of mechanical design experience to our clients. Mr. Cox has been project manager and project engineer for a variety of projects.

Additional Experience:
West Virginia Army National Guard
Eleanor Readiness Center
Eleanor Maintenance Facility
Elkins Readiness Center
Gassaway Armory
Camp Dawson
West Virginia University-Open End Contract since 1999
Mountain Lair Plaza Renovations
Boreman -HVAC/Plumbing/Fire Sprinkler Upgrades
New Soccer Stadium
Coliseum Life/Safety Renovations
Coliseum Locker Room Suites
Engineering Science Building Addition/Renovations
Arnold Hall Fire Alarm/ Fire Sprinkler Upgrades
New Wrestling Training Facility

Daniel Lee Ellars, P. E.
Principal CMA Engineering



Education
West Virginia University
Institute of Technology, WV
B.S. Electrical Engineering
West Virginia State University
Institute, WV
B. S. Business Administration
Registration
Registered Professional
Engineer in West Virginia
NFFA
IEEE)
ASHRAE

Mr. Daniel L. Ellars, Electrical Engineer for Clingenpeel/McBrayer & Associates, Inc. brings 19 years of electrical design experience to our clients. Mr. Ellars has been a project manager and project engineer for a variety of projects including commercial and industrial facilities as well as for both power and tele-communications utilities.

Additional Experience:
West Virginia Army National Guard
Eleanor (WV) Maintenance Center—Electrical systems design for new facility.
Elkins Readiness Center-Project Manager
Gassaway Armory-Project Manager
Educational Experience
Jackson County Schools
Electrical Upgrades & Expansions
Kanawha County Schools
Point Harmony Library Addition
Clendenin Elementary Elevator & Fire Alarm
Montrose Elementary Elevator Renovations
Hospital Experience
West Virginia University / Ruby Memorial Hospitals
West Virginia Eye Institute—Electrical systems design for new facility.
Thomas Memorial Hospital—Electrical systems survey, upgrades and documentation. standby emergency power engine/generator replacement.

David Gilmore, RLA, CLARB

Landscape Architecture Services Manager **GAI Consultants**

Education

BSLA, College of Agriculture & Forestry, 1988 West Virginia University

Registration

Council of Landscape Architectural Registration Board Certified
West Virginia Professional Registered Landscape Architect # 247
Indiana Professional Registered Landscape Architect # LA 20700137
Pennsylvania Professional Registered Landscape Architect # LA 002737
Kentucky Professional Registered Landscape Architect # LA 768
Ohio Professional Registered Landscape Architect # 0801200

Mr. Gilmore joined GAI Consultants in 2005 to manage the firm's land development and landscape architectural services. The central focus of his practice is on the continued development of the firm's site design and landscape architecture projects throughout the eastern United States, while providing landscape architectural support to all of GAI's offices and clients.

Prior to joining GAI Consultants, Mr. Gilmore worked for a multi-disciplinary A&E firm in Charleston, South Carolina, providing architectural, engineering, landscape architectural design services. While working in South Carolina, Mr. Gilmore was involved with campus master designs for many colleges and universities, large downtown streetscapes and subdivision layout and design. Mr. Gilmore later worked with a landscape architectural and design firm in Charlottesville Virginia, where he continued his professional development working on a wide range of projects for both the public and private sector. After returning to West Virginia in 1991, Mr. Gilmore has specialized in site design, land planning, streetscapes and parks and recreational design for numerous public and private clients in West Virginia and Eastern United States.

Mr. Gilmore currently serves as Land Development Services Manager and Landscape Architectural Services Manager for the Charleston branch of GAI Consultants. In this capacity, Mr. Gilmore brings twenty years of experience on a diverse range of projects covering all aspects of landscape architectural design in both the public and private sector. Mr. Gilmore's experience includes but is not limited to construction document and technical specification preparation, site analysis, schematic design, construction administration, master and land use design (resorts, parks, recreational, residential, industrial, and commercial), streetscape and municipality improvements, landscape and hardscape design, and graphic presentation drawing. Mr. Gilmore also performs project management on related projects, and has won two Merit awards from the West Virginia Chapter of the American Society of Landscape Architects (WVASLA).

Mark Shawl, RLA

Lead Landscape Architect **GAI Consultants**

Education

BSLA, College of Agriculture & Forestry, 1994 West Virginia University

Registration

West Virginia Professional Landscape Architect No. 316
North Carolina Professional Landscape Architect No. 1051
South Carolina Professional Landscape Architect No. 812

Mr. Shawl has 14 years of experience on a diverse range of projects encompassing all aspects of landscape architectural design in both the public and private sector. Experience includes, but is not limited to: project management, construction document and technical specification preparation, site analysis, schematic design, construction administration, master & land-use planning (parks, recreational, residential, institutional, commercial), streetscape and municipality improvements, landscape and hardscape design, graphic presentation drawing.

Additional Experience:

Streetscape / Urban Revitalization:

- Richland County Gateway Revitalization, Columbia, South Carolina
- Tuckaseegee Road Streetscape, Charlotte, North Carolina
- Troutman Pedestrian Corridor Study, Troutman, North Carolina
- Little Sugar Creek Greenway, Charlotte, North Carolina

Parks & Recreation:

- Burke County Regional Park, Burke County, North Carolina
- Manchester Soccer Complex, Rock Hill, South Carolina
- Cane Creek Park Phase 2, Union County, North Carolina
- Jessie Helms Park, Union County, North Carolina
- Triad Park Phase 5 and 7, Guilford County, North Carolina
- Gayle Community Park, Chester County, South Carolina
- U.S. Fish and Wildlife Service – Waccamaw National Wildlife Refuge, Georgetown, S.C.
- Paramount Parks Master Planning, NC, VA, OH, CA
- Paramount Parks Carowinds, Animation Station, Charlotte, North Carolina
- Paramount Parks Carowinds, Stealth Coaster, Charlotte, North Carolina
- Salisbury Community Park Greenway, Salisbury, North Carolina
- Jack D. Hughes Park Master Plan/Phase 1, Pineville, North Carolina

James A. Hemme, P.E., L.R.S.
Senior Project Manager **GAI Consultants**

Education

B.S. Civil Engineering, 1989
West Virginia University
Institute of Technology
Marshall University Graduate
College, Environmental
Engineering Coursework

Registration

West Virginia Professional
Engineer No. 12195
Kentucky Professional
Engineer No. 25437
Ohio Professional Engineer
No. 72851
Indiana Professional Engineer
No. 10809277
Pennsylvania Professional
Engineer No. 75494
New York Professional
Engineer No. 85794
West Virginia Licensed
Remediation Specialist No.
003

Mr. Hemme specializes in site engineering, including planning, permitting and stormwater management, with emphasis on parks and recreation areas and streetscapes. He brings a multi-disciplinary background to projects and this enables him to see the "big picture" of what will be needed to take a project from start to finish. Mr. Hemme is also competent in geotechnical engineering, environmental disciplines including NEPA compliance, and transportation services. He has worked extensively with private developers, architects, municipalities and government agencies.

Mr. Hemme has worked on landfills, quarries, mines, industrial, and commercial sites and facilities. He has performed numerous Phase 1 Environmental Site Assessments (ESAs) providing solid waste, industrial waste, and Erosion and Sediment (E&S) control permitting. Mr. Hemme designs storm water management systems, site developments ranging from 1 acre to over 60 acres in size, and wetland mitigation areas. He prepares geotechnical reports, flood plain modeling, highway and roadway designs, right-of-way plans, detailed construction plans, and cost estimates for projects ranging from \$10,000 to over \$2 million in construction cost.

Mr. Hemme volunteered his time and knowledge to assist with preparation of the Greater Charleston Greenway Initiative by the West Virginia Land Trust Company in Charleston, West Virginia. He authored the analysis section of the report and peer-reviewed the entire document. Mr. Hemme is a current volunteer with the Riverside South Committee, which is working with the Charleston Land Trust to beautify and possibly promote pedestrian access on the south side of the Kanawha River. He has developed schematic plans and reviewed narratives for inclusion into several progress updates to the Land Trust.

Grace G. Harrison, RLA
Assistant Vice President / Landscape Architect **GAI Consultants**

Education

B.S. Landscape Architecture,
The Ohio State University,
Columbus, Ohio

Registration

Registered Landscape
Architect, Florida No. 0001411

Ms. Harrison is a Registered Landscape Architect specializing in landscape design for roadways and streetscapes. She has a solid background in all phases of site development from concept through construction documentation, making her a valuable asset to an installation inspection team. Ms. Harrison is knowledgeable in conducting site inventories, preparing site analyses, developing site layout plans and grading plans, developing specifications, creating final construction installation instructions, inspecting and reporting landscape installation processes, and project management and quality control.

Ms. Harrison specializes in coordinating public involvement. As a Public Involvement leader, she keeps the public informed and educated on the process and development of projects through a variety of methods, from educational flyers to public workshops. Ms. Harrison's public involvement plans are tailored to fit the specific needs of each project to build public consensus for successful completion.

Carol A. Stevens, P.E.

Structural Engineer **CAS Structural Engineering, Inc.**

Education

West Virginia University,
BSCE, 1984
Chi Epsilon National Civil
Engineering Honorary
The Pennsylvania State
University, ME Eng Sci, 1989

Registration

P.E.: PA, WV, MD, OH

Additional Experience:

West Virginia, Kanawha County Schools: Structural design of additions and renovations to George Washington, Sissonville, Herbert Hoover, South Charleston and Nitro High Schools.

West Virginia, Grafton High School Addition: Designed steel framing and foundations for new science classroom addition to existing high school.

Maryland, U.S. Army Corps of Engineers, Baltimore District, Administration Building: Seismic design of new 10,000 SF masonry building.

West Virginia, State Capitol Complex, Dome Structure: Exploratory investigation, preparation of construction documents for repairs to structural steel in Capitol Dome.

West Virginia, State Capitol Complex, Building 3: Structural design and construction administration of repairs and renovations to limestone canopy.

West Virginia, State Capitol Complex, Main Capitol Building Parapet: Exploratory investigation of limestone/brick parapet/balustrade of Main Capitol Building to determine cause of movement/cracking/leaks. Project also included preparation of construction documents for repairs.

West Virginia, State Capitol Complex, Governors' Mansion: Structural investigation to determine feasibility of enlarging openings and introducing skylights in existing historic residence.

West Virginia, Westmoreland Apartments: Designed structural additions and renovations to existing closed multi-story school for use as elderly apartments. Work included restoration of exterior masonry components.

West Virginia, Upshur County Courthouse Main Entrance: Designed repairs to failing entrance structure in 1899 structure.

Morgan P. Kronk

Principal-in-Charge **Morgan Property & Construction Consultant, Inc.**

Memberships

Rebecca Residence, Board of
Directors (Secretary, Executive
Committee)
American Institute of Architects
(Affiliate Member)
Building Officials & Code
Administrators (Affiliate
Member)

We work to recognize an Owner's or Architect's needs and support those needs by utilizing our knowledge of the construction process, provide ongoing support and creativity, and provide flexible choices as a response to your changing demands and cost associated with a project's timely and successful completion. We will exceed our client's expectations and help create the optimum value of their projects.

Additional Experience:

Morgan Construction Companies, Robinson Township, PA

Principal-in-Charge, 1986-2001

Tedco Construction Corporation, Pittsburgh, PA

Vice President, 1977-1986

Massaro Corporation, O'Hara Township, PA

Field Engineer Estimator, 1975-77

Michael Baker Corporation, Beaver, PA

Surveying Party Chief, 1974-75



References

Perfido Weiskopf Wagstaff + Goettel



John West

Mascaro Construction Company
1720 Metropolitan Street
Pittsburgh, PA 15233
(412) 321-4901
jwest@mascaroconstruction.com

Michael Bell

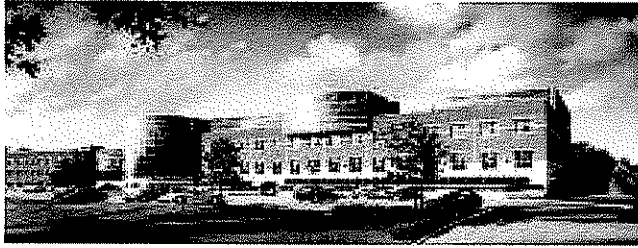
West Virginia University
Oglebay Hall Room 310
1600 University Ave, PO Box 6121
Morgantown, WV 26506
(304) 293-8595

Robert Krause

WV General Services Division
1900 Kanawha Blvd East
Building 1, Room MB-60
Charleston, WV 25305
(304) 558-9018
robert.p.krause@wv.gov

References

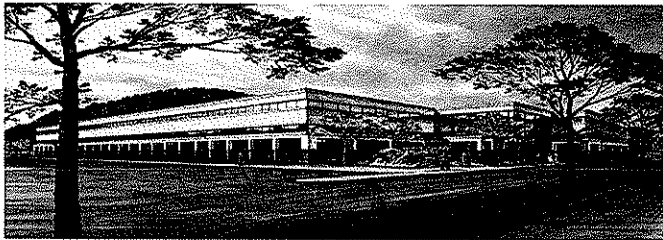
Mechanical/Electrical/Plumbing



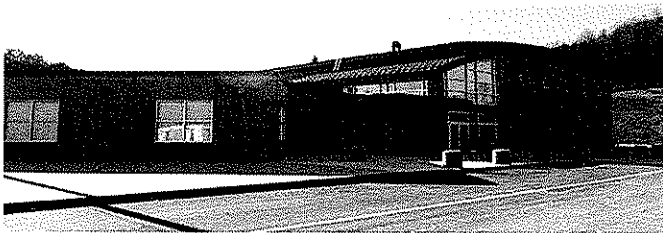
Mylan Pharmaceuticals, Inc.
P.O. Box 4310
Morgantown, WV 26504
Contact: Mr. J. J. Dotson
(304) 599-2595



West Virginia University
P.O. Box 0677
Morgantown, WV 25605
Contact: Mr. Russ Sharp
(304) 293-2101



WV Dept. of Environmental Protection
601 57th Street
Charleston, WV 25304
Contact: Mr. B. F. (Cap) Smith
(304) 926-0480



Kanawha County Schools
3300 Pennsylvania Avenue
Charleston, WV 25302
Contact: Mr. Charles Wilson
(304) 348-6148



Concord University
P.O. Box 1000
Athens, WV 24712
Contact: Mr. John Ferguson
(304) 348-3115

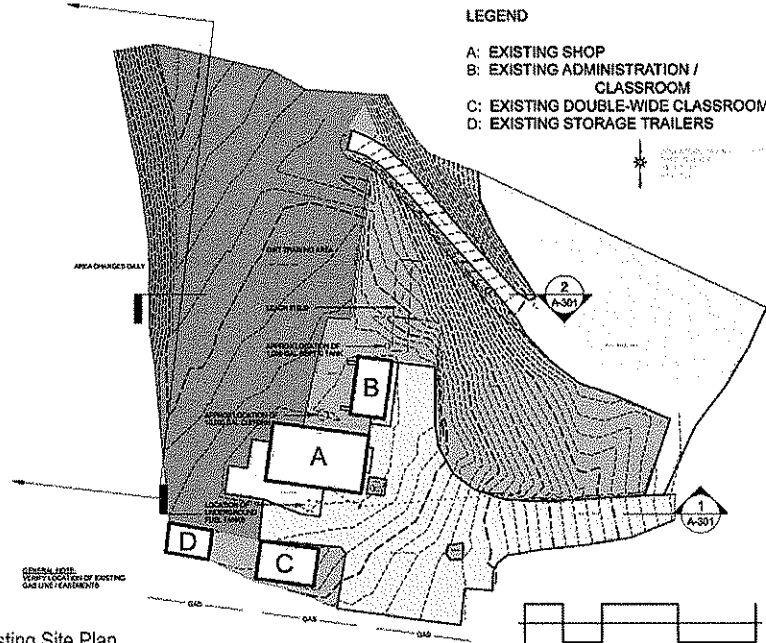
SECTION 2
RELEVANT EXPERIENCE

Perfido Weiskopf Wagstaff + Goettel
CMA Engineering
GAI Consultants
CAS Structural Engineering, Inc.

Operating Engineers Training Facility

New Alexandria, Pennsylvania **Perfido Weiskopf Wagstaff + Goettel / Mascaro Construction**

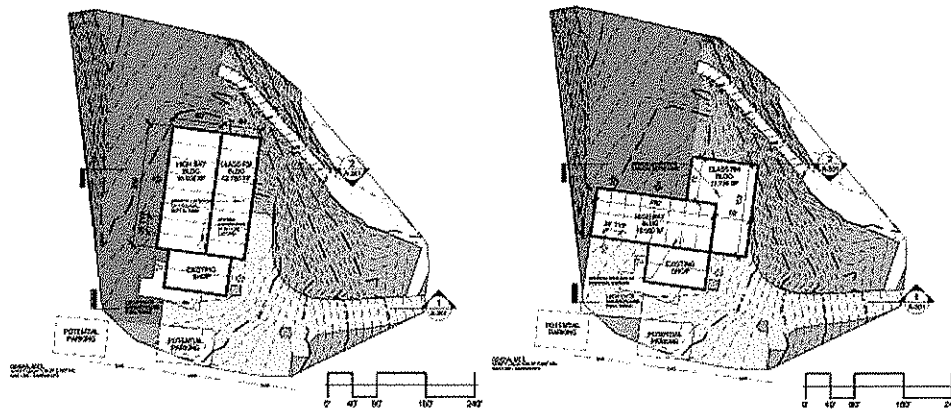
Size 28,000 s.f.
Construction Cost
 \$ 3.5 Million
Firm Responsibility
 Facilities Planning
Completion Date
 April 2009
Client
 Western Pennsylvania
 Operating Engineers



Existing Site Plan

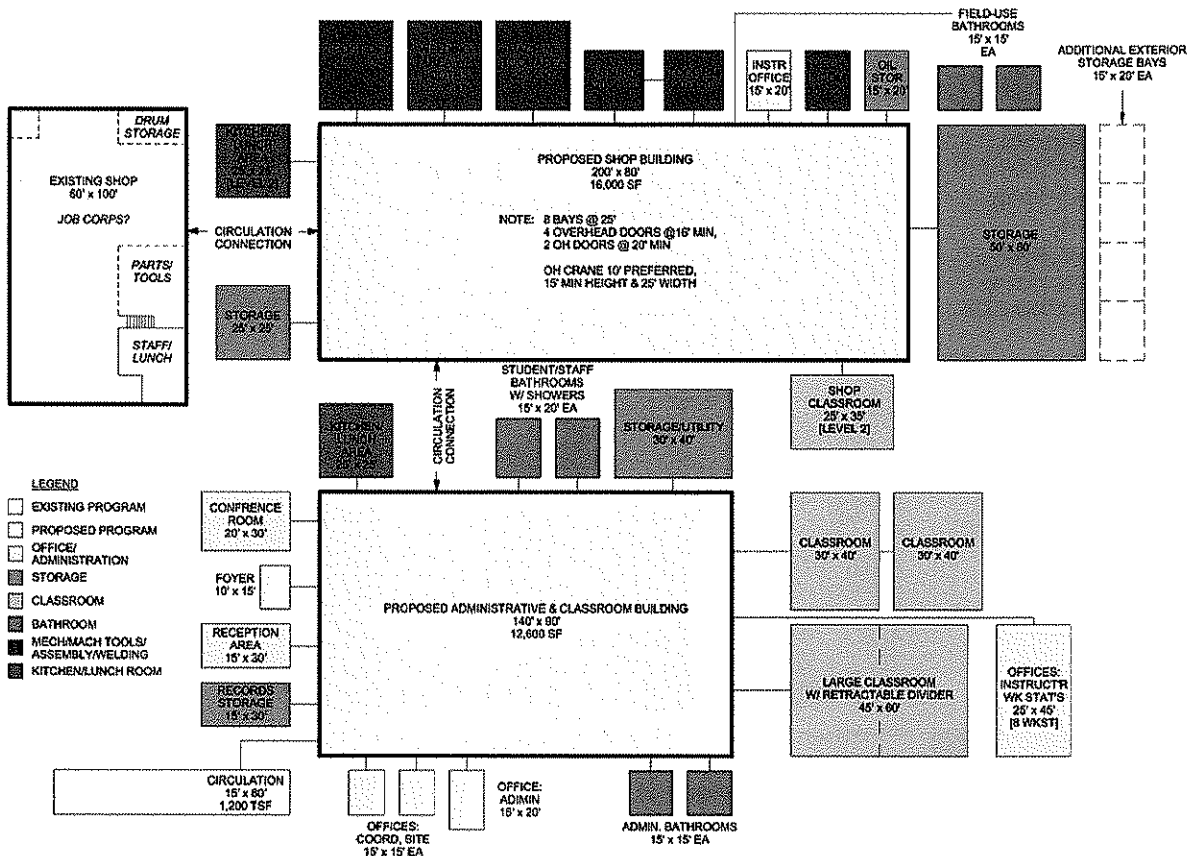
The Operating Engineers Training Facility (OETF) is a multi-use facility located in New Alexandria, Pennsylvania. This 28,000 sf sustainable facility will use "green technologies" to provide a 16,000 sf high bay shop building and a 12,600 sf building for administration and classrooms. PWWG, in partnership with Mascaro Construction, C.J.L. Engineering, Center for Building Performance & Diagnostics, and Strategic Development Solutions, LLC, is developing a conceptual planning study that considers building footprints, orientation, circulation, access, building/land relationships, advanced systems integration, materials, the reuse of existing assets, and the relation to all of these to the needs of the Operating Engineers (OE).

The facility will allow employees and students to work in better proximity to their training field, shop and classrooms. Design strategies include: natural ventilation, daylighting, earth tubes and a grey water system for storm water run-off. Other systems considered are: geo-thermal, solar collectors, wind turbines, earth mounds, radiant heat slab and a waste oil reuse system. The goal is to provide an innovative 'green' model for similar facilities.

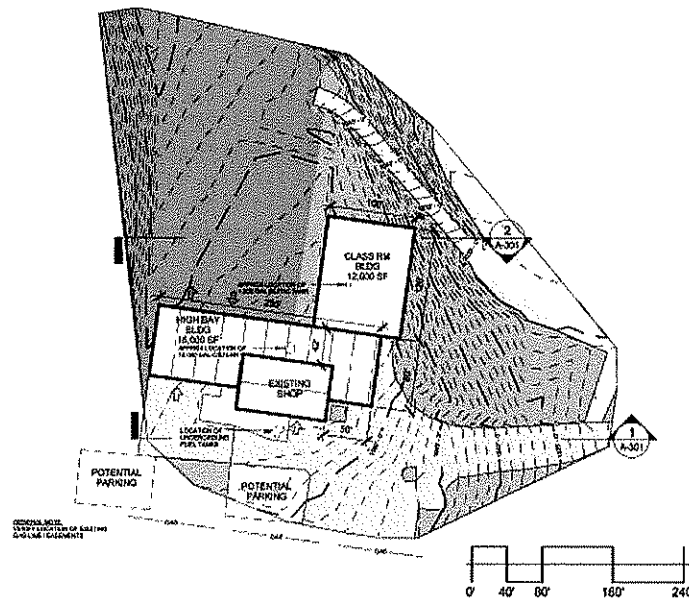


Scheme 1

Scheme 2



Program Diagram



Scheme 3

Pittsburgh Plumbers Local #27 - Headquarters and Training Center
 Pittsburgh, Pennsylvania Perfido Weiskopf Wagstaff + Goettel / Mascaro Construction

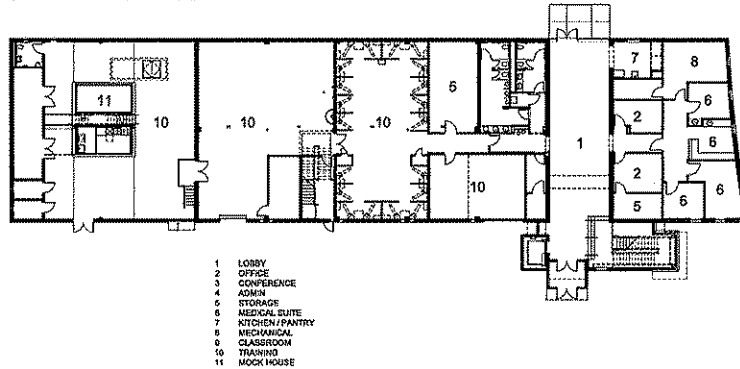
Size 25,000 s.f.
Construction Cost \$ 4,200,000
Firm Responsibility
 Programming
 Architectural Design
 Contract Documents
Completion Date 2007
Client
 Mascaro Construction, LP
 (Delivered via a Design-Build agreement with Mascaro)
Award
 Master Builders Assoc.
 Design-Build Award 2007

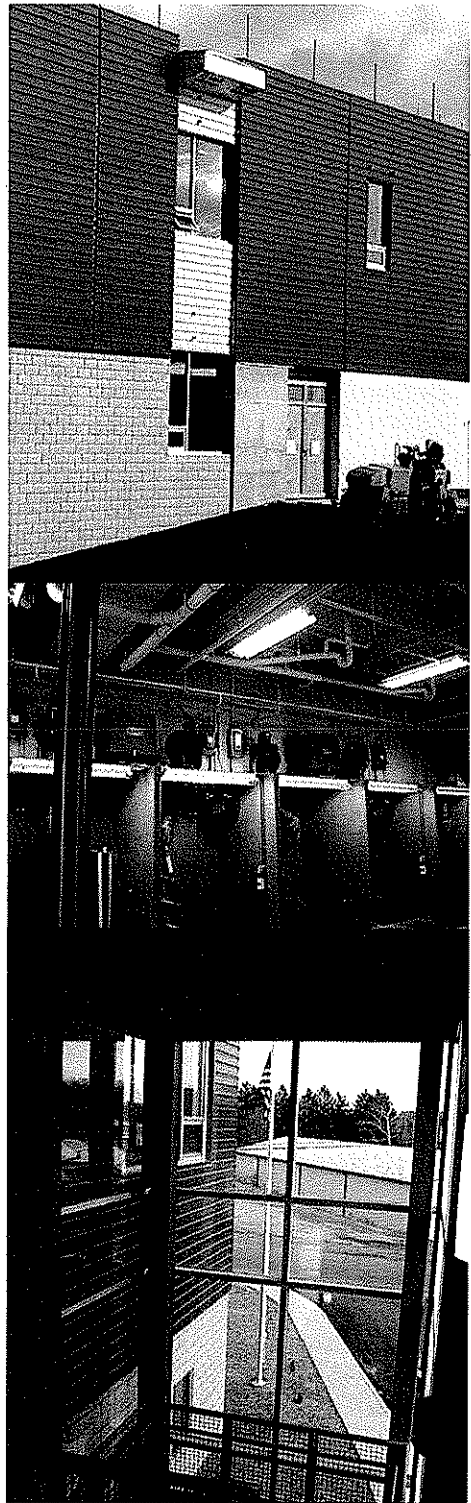


PWWG was faced with a severe space shortage at the existing Pittsburgh Plumbers Local #27 training facility. The existing structure (built in about 1970) was a print shop. The union had adapted it for training non-master, journeymen, and apprentice plumbers.

To meet the growing needs of the union, two wings were added - one to the front and one to the rear of the building - and a second floor was added to the new, combined length. In total, 18,255 square feet were added to the original building, bringin it to 25, 070 square feet. Because the original roof was a light frame construction, it was decided to construct the second floor independently. Columns were added to the existing building to accommodate the new space.

The long, narrow site was configured for 70 parking spaces. This was an increase of 25. It accommodates the long, narrow 60-foot-wide building, plus loading areas and a small patio. The headquarters contains training facilities, classrooms, and shops. There is also a column-free, multi-purpose room, and an area with full-scale mock-ups of certain kinds of plumbing construction. Daylight is brought to the building through windows, but also via a large skylight with a cutout down to the first floor. The metal panel skin of the new second floor was meant to give the facility an upgraded, industrial workshop character.

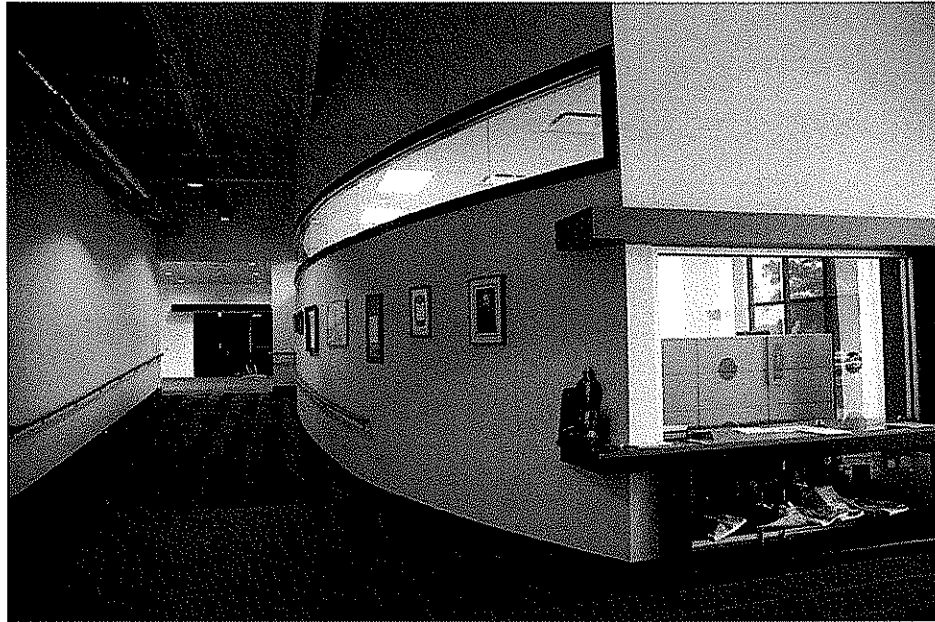




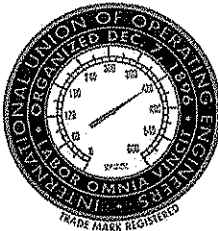
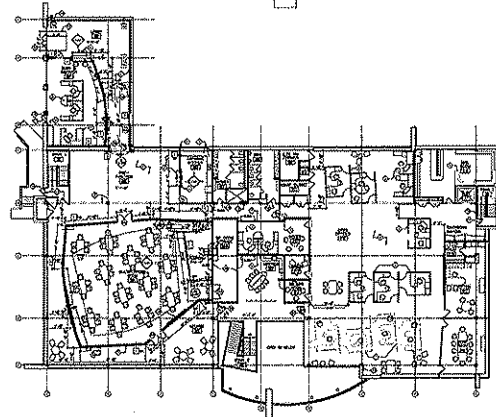
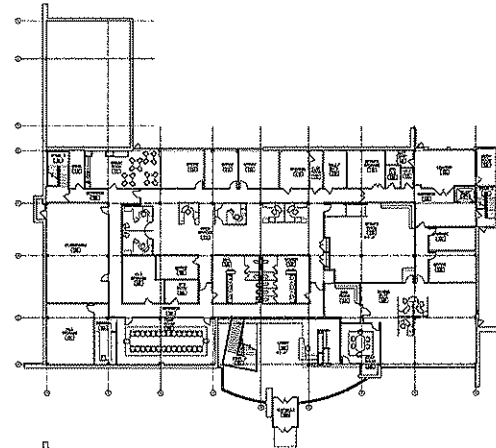
International Union of Operating Engineers LU Local #66

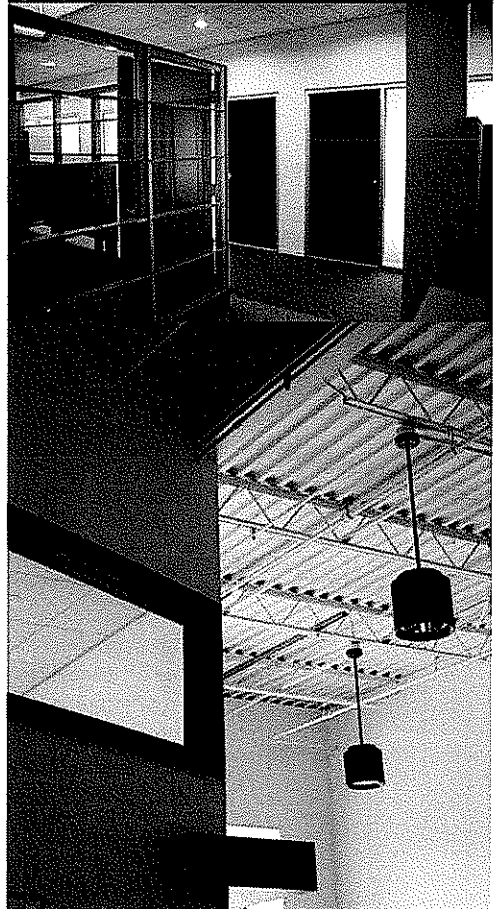
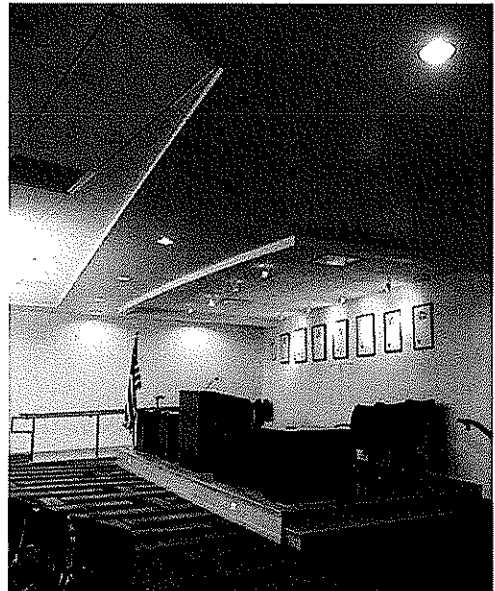
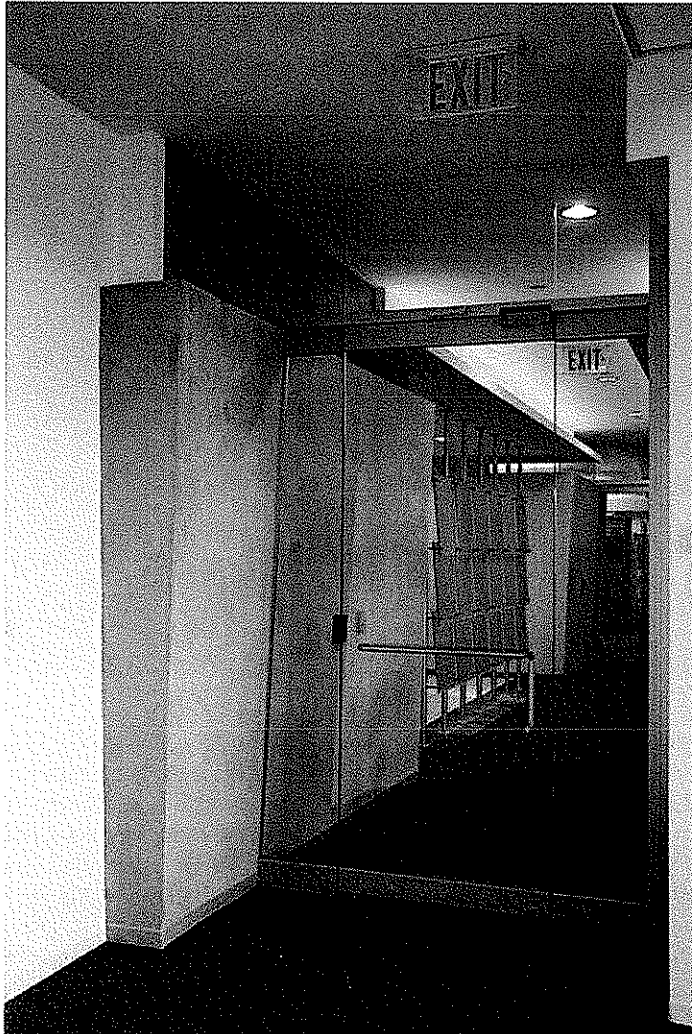
O'Hara Township, Pennsylvania Perfido Weiskopf Wagstaff + Goettel / Mascaro Construction

Size 35,000 s.f.
Construction Cost
\$ 1,000,000
Firm Responsibility
Programming
Architectural Design
Contract Documents
Completion Date 2006
Client
Mascaro Construction, LP
(Delivered via a Design-Build
agreement with Mascaro)



This project involved interior renovations to an existing two-story office building in the Regional Industrial Park in O'Hara Township outside of Pittsburgh, Pennsylvania. The work included the reconfiguring of existing work stations and the creation of new offices, a computer room, conference rooms, and a catering kitchen. A multi-purpose room and pre-function areas were also designed and built, and new signage was developed for the offices.

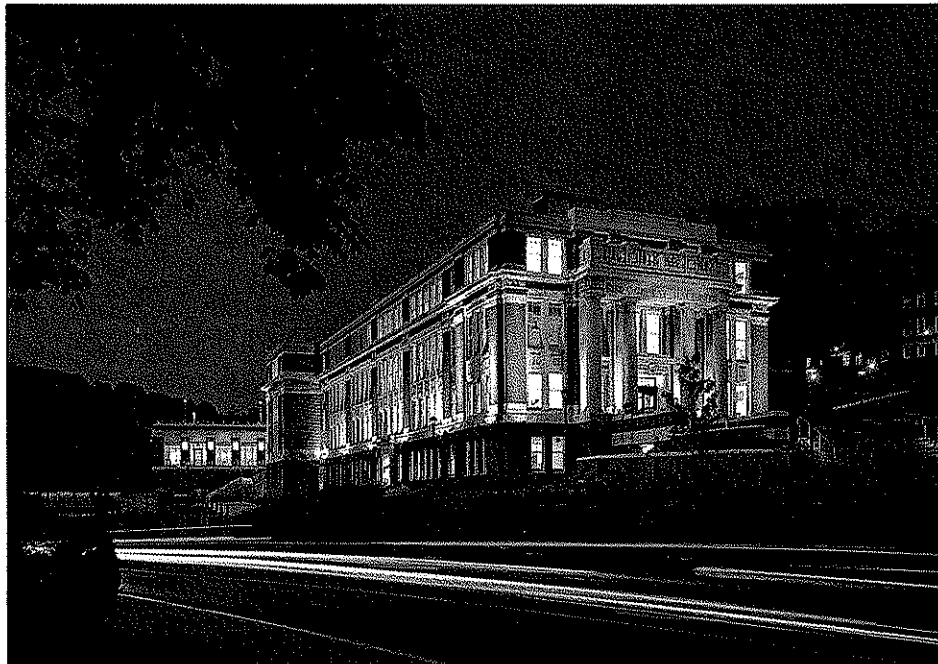




Oglebay Hall & Ming Hsieh Hall, West Virginia University

Morgantown, West Virginia **Perfido Weiskopf Wagstaff + Goettel**

Oglebay Hall Size
55,000 s.f. renovation
Ming Hsieh Hall Size
20,000 new building
Construction Cost
\$ 20,000,000 combined
Firm Responsibility
Programming
Architectural Design
Contract Documents
Contract Administration
Completion Date 2008
Client
West Virginia University
Certifications
National Register Listed
LEED Certification Pending



Campus Paths and Places

When classes change, as many as 3000 students are moving through the two buildings and the site. Consequently, the design maximizes ways in and out of both buildings, capitalizing on the slope of the site to create "at grade" entrances at four different levels. Paths are organized to link to the existing patterns of movement, integrating stairs and bridges to navigate the grade changes. Places are provided for students to linger and gather. An oval plaza at the front of Oglebay Hall serves memorial functions for the University and incorporates a mast from the USS West Virginia. A terrace between the buildings becomes an intimate outdoor room with a view.

Vehicular Access, Conflict and Parking

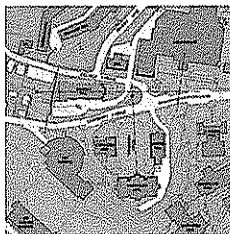
By relocating surface parking to the roof of Ming Hsieh Hall and rerouting the service entrance, fragmented pedestrian paths were stitched together and impervious surface area was reduced despite the construction of a new building. A pedestrian bridge crosses University Avenue alleviating the conflict between students and heavy arterial traffic.

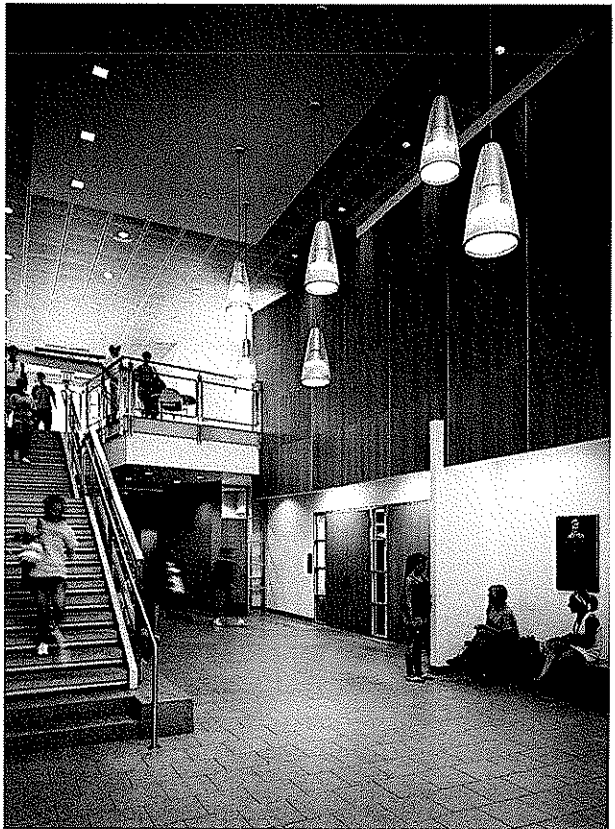
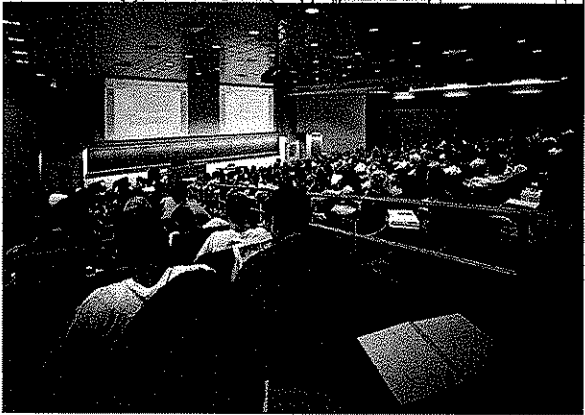
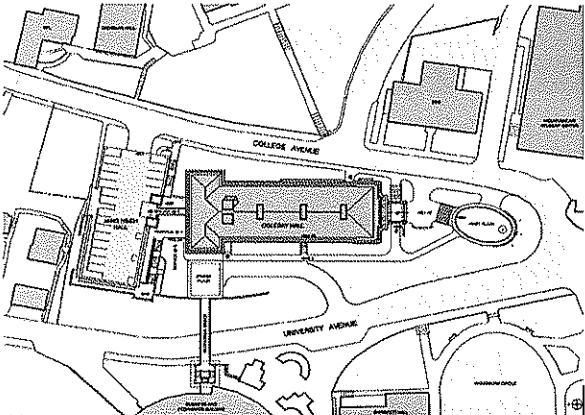
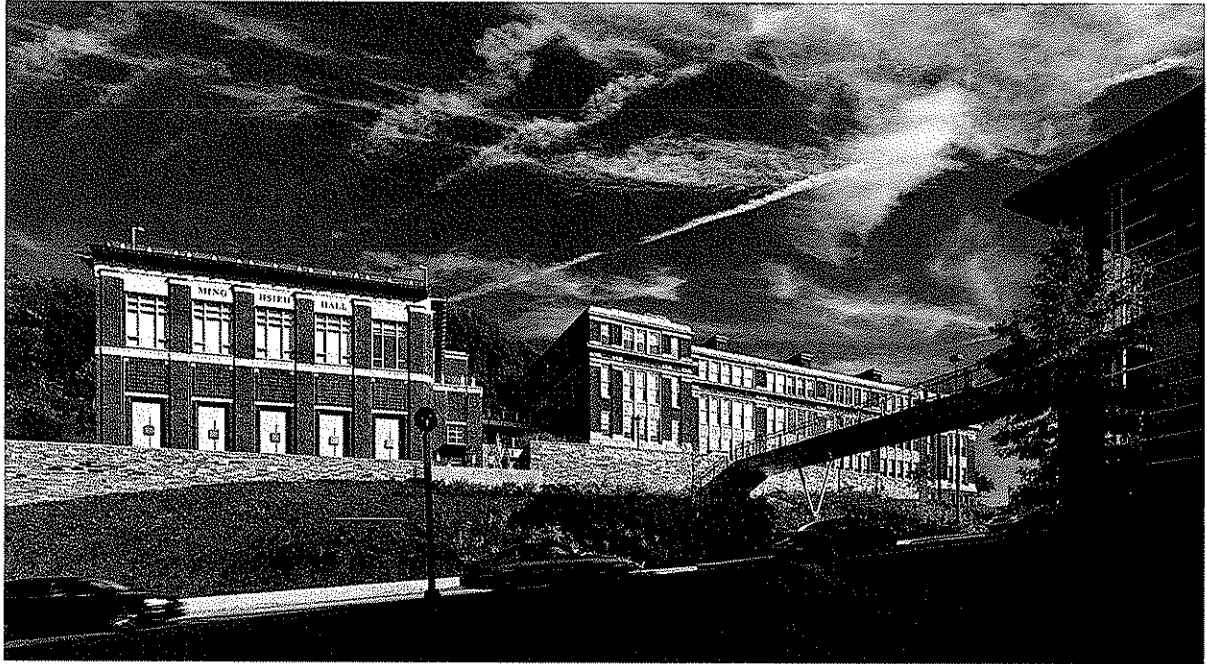
Oglebay Hall - Historic Rehabilitation

The National Register listed Beaux Arts classroom building was designed by architect Paul Davis and built in 1917. The vacant deteriorated building was stripped to its masonry shell and wood frame structure. The brick, limestone and terra-cotta exterior was restored and the interior was completely refitted with state-of-art classrooms, office and laboratories. The top two floors are now the home of WVU's Forensic and Investigative Science Program and contain high technology labs including Mitochondrial DNA labs. The lower two floors contain a mix of general purpose classrooms, labs and support spaces. Intensive mechanical systems were integrated into the building utilizing the existing attic and ventilation chimneys avoiding any impact on the building exterior.

Ming Hsieh Hall - Expanded Classroom Capacity

A new classroom building was built to increase capacity for lower level classes in the downtown campus. Ming Hsieh Hall occupies a previously vacant slice of land behind Oglebay Hall with a grade change of over 50' from College Avenue down to University Avenue. The building is organized around a double height gathering space with two large, technology intensive lecture halls built into the hillside. The new building has its own form and identity while at the same time playing a supporting role in the ensemble of new and old.

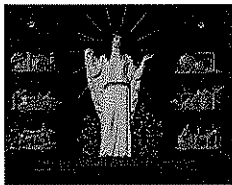




West Virginia State Capitol Building #3

Charleston, West Virginia Perfido Weiskopf Wagstaff + Goettel

Size 165,000 s.f.
Construction Cost
\$ 24,000,000
Firm Responsibility
Programming
Architectural Design
Contract Documents
Contract Administration
Completion Date
Projected 2010
Client Contact
David Oliverio
Dept of General Services
State of West Virginia



The State Capitol Campus in Charleston, West Virginia consists of seven buildings including the main Capitol Building and Rotunda. The second most prominent building, Building #3, was built in 1950 and designed by the successor firm of the main building, Cass Gilbert Jr. It was intended for the sole use of the Department of Motor Vehicles and was the singular facility for this department, drawing people from across the state. The first floor was designed to handle the large influx of people. Just off its marble clad, main lobby is an equally grand, large bank-like space with a counter and "teller" windows to serve the people.

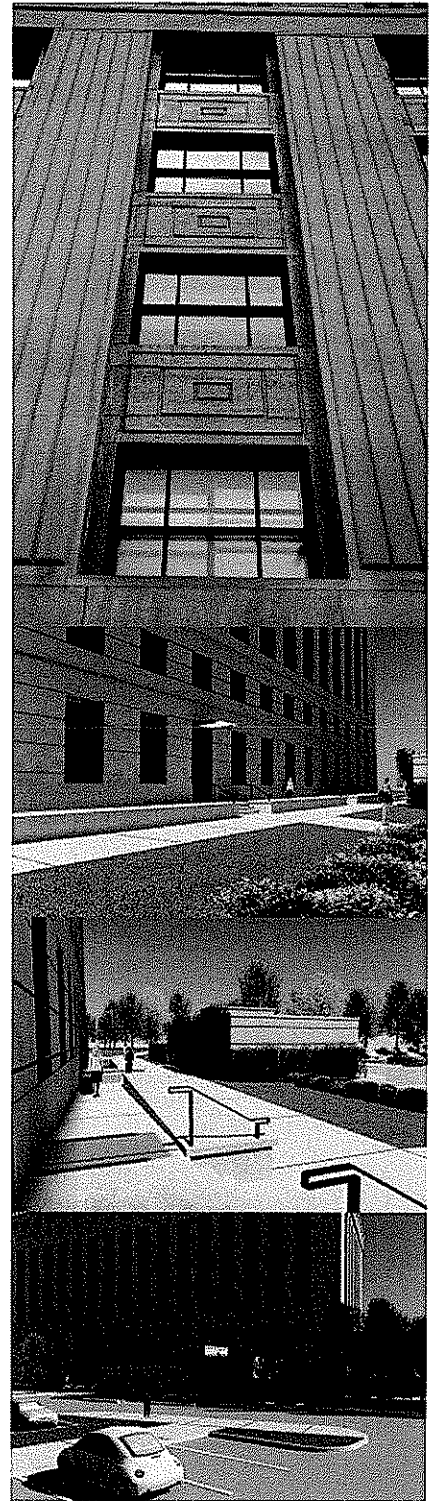
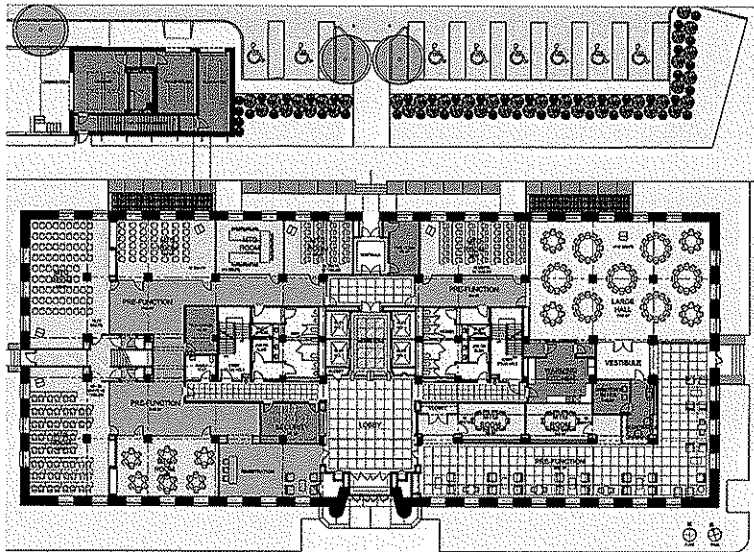
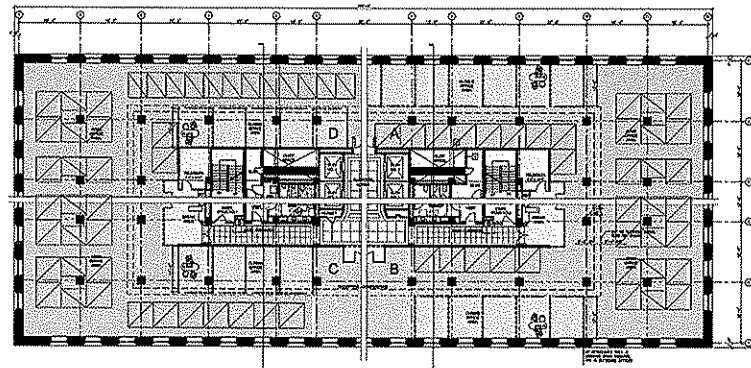
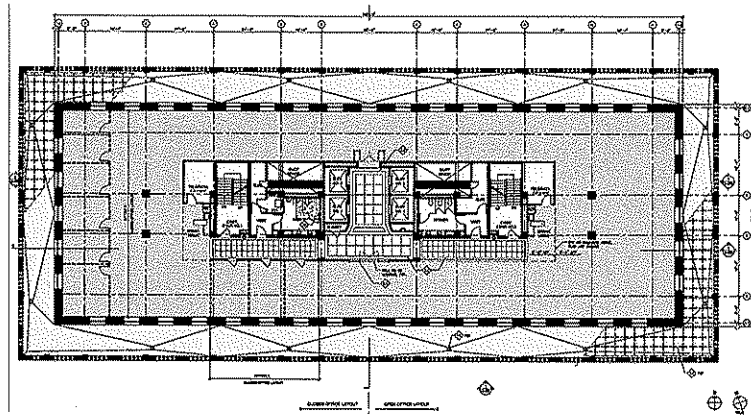
Over the years several other departments have been located in the 8 story building and all original systems have been used beyond expected life and capacity.

The design challenge is to renovate the building so that it can be an office building for the 21st century. This requires extensive demolition on all levels. The building will be taken back to its structural shell and core, while maintaining and restoring the historically important features and spaces. The exterior of the building will also receive extensive restoration. The functional core of the building will be reconfigured to provide new amenities to the building occupants. New utilities including data and telecommunications will be installed.

The planning concept for floors 2 through 8 will provide maximum open office spaces that permit maximum flexibility for the varied departmental needs. Systems furniture will be used to create the varied working group relationships required.

The first floor will house a conference center for the variety of users needing this kind of space in the state capital. A variety of meeting rooms and work spaces will service those who work on the State Capitol Campus as well as those who visit for a single day or extended stay. Individuals will be able to spend time in separate work carrels or small meeting rooms to conduct business while in Charleston. Large meetings, receptions or exhibits will be accommodated as well, including food service.

The building will be LEED certified.



2875 West Eighth Street

Brooklyn, New York **Perfido Weiskopf Wagstaff + Goettel**

Size 48,000 s.f.

Construction Cost

\$ 3.5 Million

Firm Responsibility

Master Planning

Architectural Design

Contract Documents

Contract Administration

Completion Date 1993

Client

Department of Motor Vehicles, State of New York

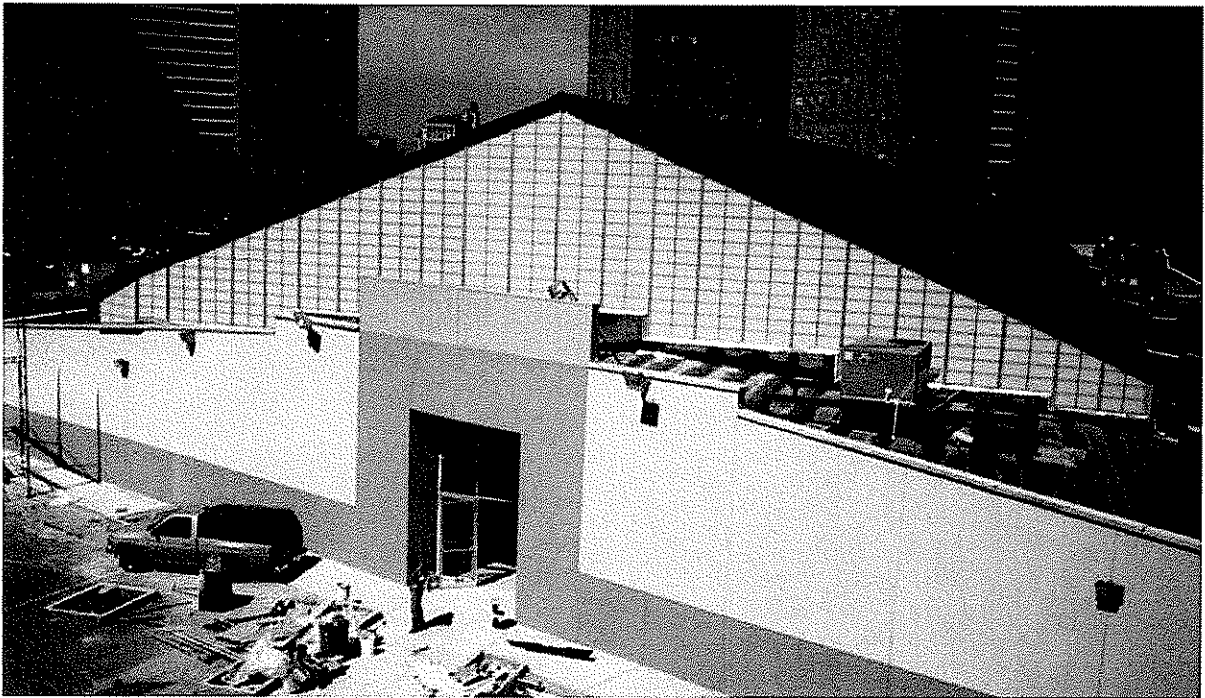


2875 West Eighth Street is a comprehensive renovation and adaptive reuse project to convert a former carousel manufacturing plant situated close to the Coney Island Amusement Park into a Department of Motor Vehicles (DMV) facility for the State of New York. The building contains a District Office where residents come from all DMV transactions, and a Traffic Violations Bureau. The one story building has 48,000 square feet of space of which 40,000 is occupied by DMV, and the balance of the building is leased to other commercial tenants. The project also includes improvements to an existing parking lot adjacent to the building to convert it into a controlled parking lot with revenue parking for transient users of the facility and lease parking for residents of a nearby high-rise apartment complex.

The dominant feature of the existing building is the system of massive clear span steel trusses and girders that create a major interior space of grand proportions, not dissimilar from railroad terminals of the early 20th century. The shape of the truss forms provides a gable roof in the center section reaching 40' high, flanked by two low roof sections of building on the north and south sides. A bank of clerestory windows separates the low roof and high-bay portions of the building.

PWA developed a plan for DMV that allows the entire steel truss structure to remain exposed. By locating smaller offices in the perimeter low roof sections, the high bay is predominantly devoted to queuing areas for patrons utilizing the District Office and Traffic Violations Bureau facilities. Where offices are required within this high-bay space, they have been designed as free-standing partitions without ceilings to allow the entire space to be seen from any point within. The clerestory windows and the gable end walls at both ends of the building have been enclosed with translucent wall panels to bathe the space in daylighting.

A cost effective system of multiple standard rooftop air conditioning units were installed on the low roof sections with ductwork that feeds into the high-bay space. The exposed ducts were coordinated to pass through the open webs of joists, and branch ductwork conforms to the slope of the trusses in order to blend into the entire system of exposed members.



Morgantown Event Center

Pittsburgh, Pennsylvania **Perfido Weiskopf Wagstaff + Goettel**

Size

76,200 s.f. Event Center

309 Car Garage

Construction Cost

\$ 23,000,000

Firm Responsibility

Programming

Architectural Design

Contract Documents

Contract Administration

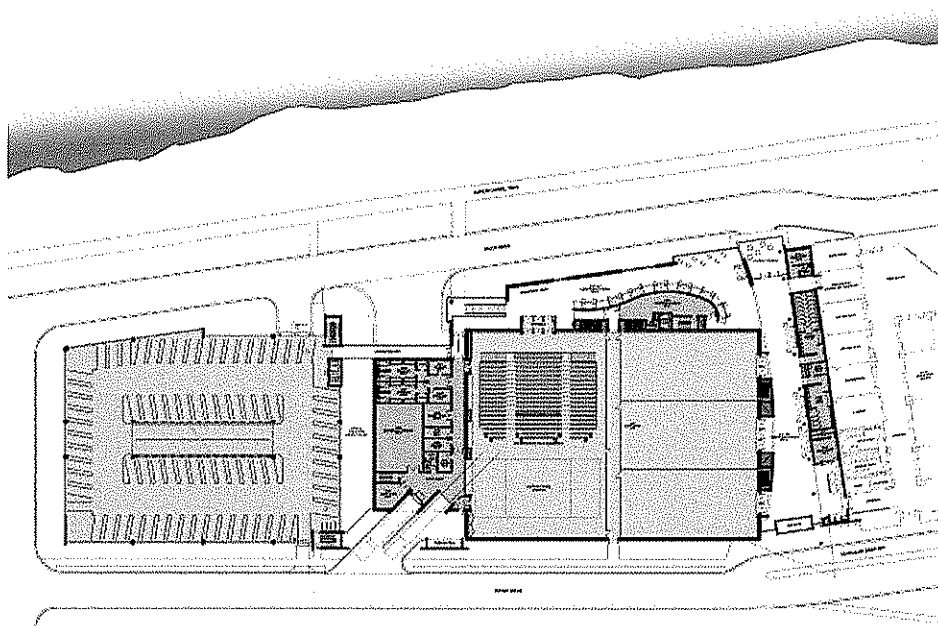
Completion Date Unbuilt

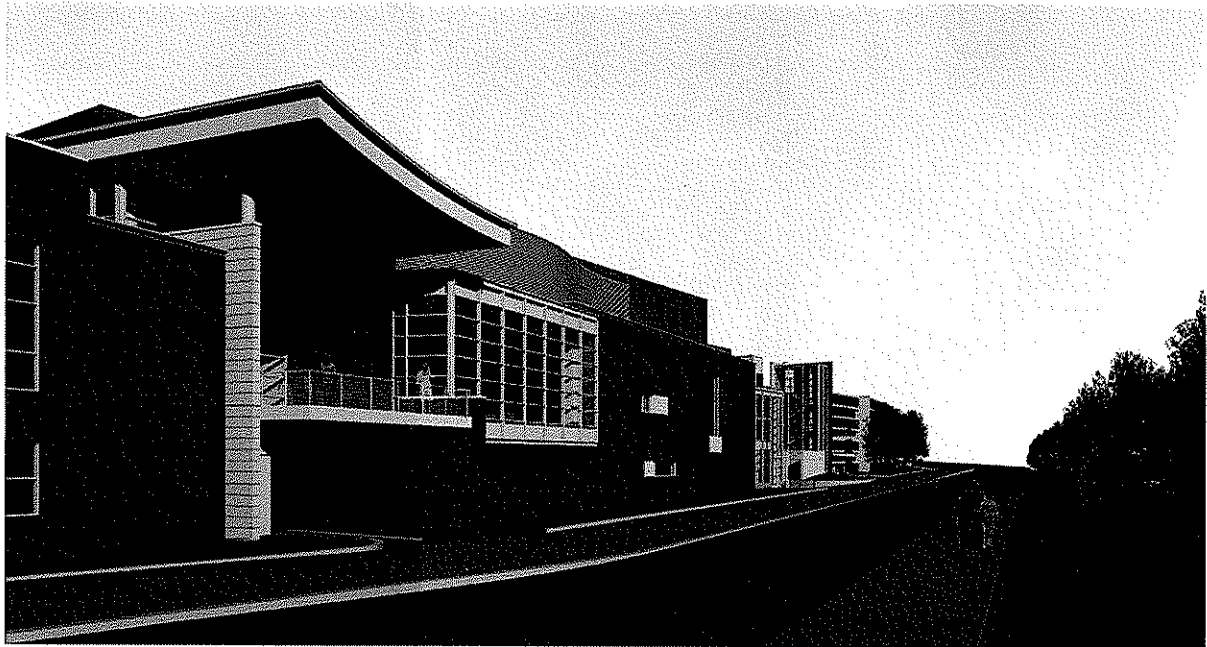
Client

Massaro Corporation
(Design/Builder) for the
City of Morgantown



Approaching from Don Knotts Boulevard, you are greeted by a boldly cantilevered curving roof that marks the entrance to the Event Center. Upon entering the lobby you are presented with a vista down a daylit gallery terminated by a terrace overlooking the Monongahela River. The public lobby is flanked by a registration area and support spaces along the north side and three distinct entrance points into the event space on the south side. The space is articulated by a variety of materials and forms and punctuated by series of double height columns supporting the curving roof. At the west end of the lobby gallery, the lobby space turns south and changes character, becoming a more informal area accommodating varied seating groups. As you move west towards the theater entrance vestibule, you pass by a large glass bay overlooking the river and a curving volume concealing the catering staging area. Here your vista is terminated by a monumental stair descending down to the river trail in a double height glass bay. A balcony overlooking the lower lobby, and looking out towards the lock and dam, leads to a covered walkway connecting to the garage.

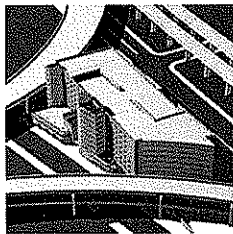
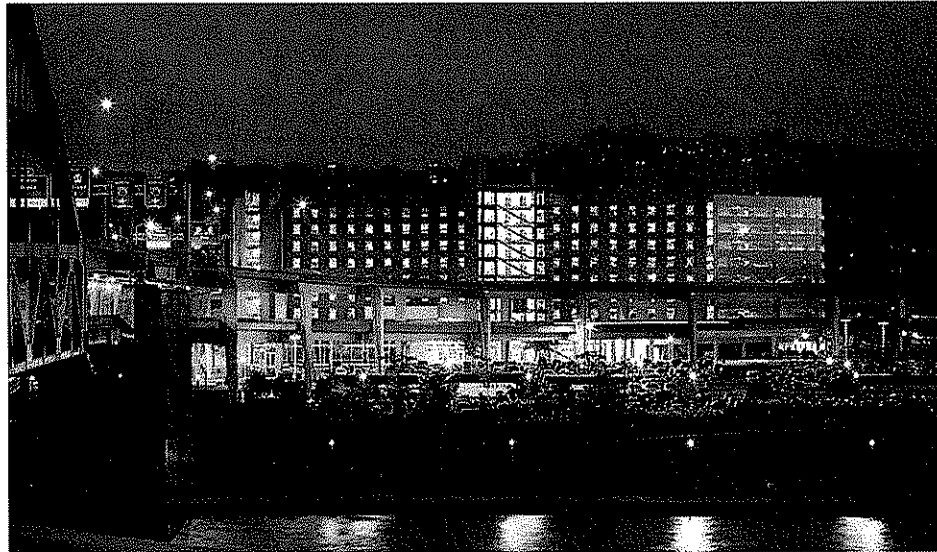




West General Robinson Street Garage

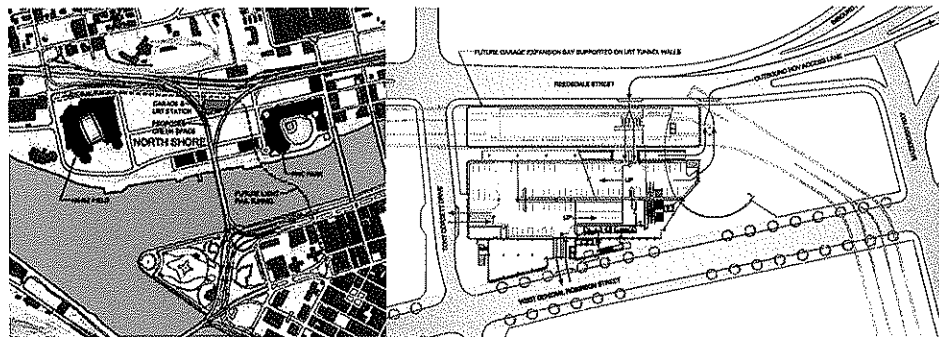
Pittsburgh, Pennsylvania Perfido Weiskopf Wagstaff + Goettel / Walker Parking Consultants Joint Venture

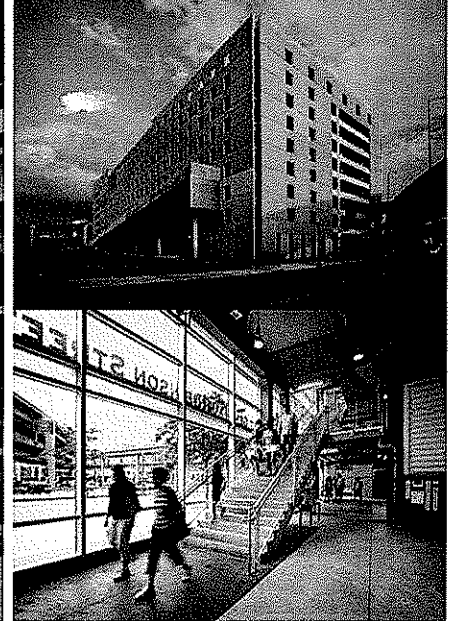
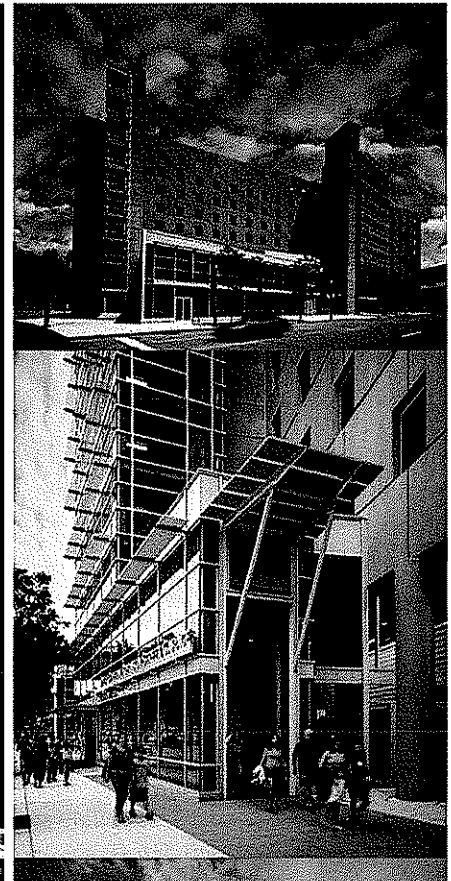
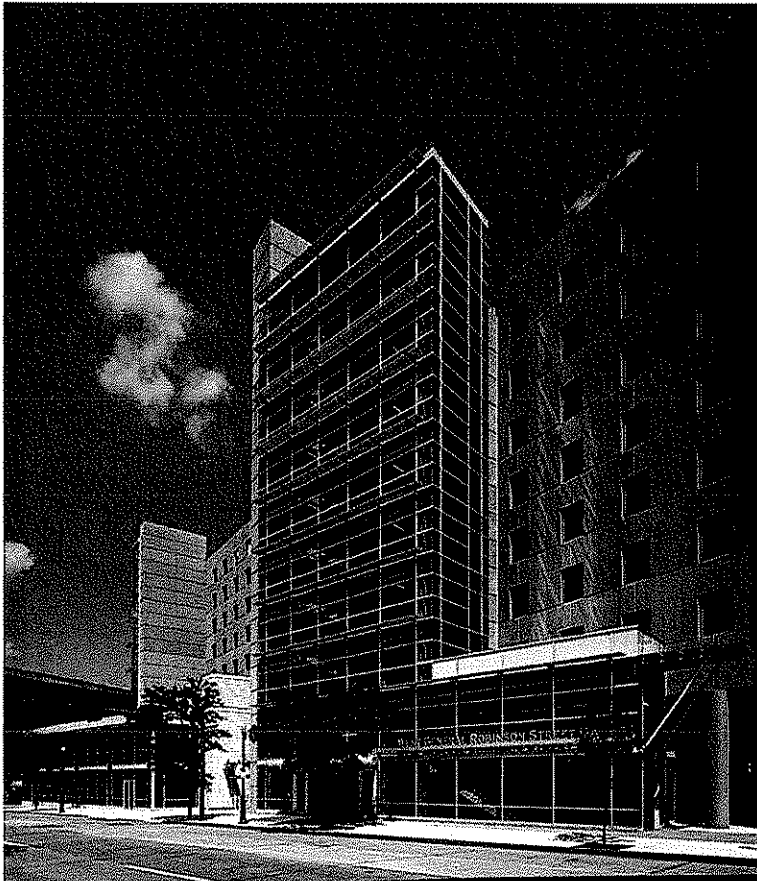
Size 400,000 s.f.,
Construction Cost
\$ 23,000,000
Firm Responsibility
Programming
Architectural Design
Contract Documents
Contract Administration
Completion Date 2006
Client
Sports & Exhibition
Authority of Pittsburgh and
Allegheny County
Award
Precast/Prestressed Concrete Institute
Best Large Garage Design
Award, 2008



The West General Robinson Street Garage is located in the center of Pittsburgh's North Shore urban redevelopment where it is a short walk from both of Pittsburgh's new sports stadiums, the Pirates' PNC Park, and the Steelers' Heinz Field. The garage accommodates 1,233 cars on ten levels and was designed to serve both events and commuters. To serve stadium event patrons, the garage has a double-thread helix ramp with entrances and exits onto three separate streets. The garage ingress and egress has been coordinated with highway access and surface traffic patterns. Speed ramps on the north side of the parking decks allow rapid egress and a quick connection to the northbound HOV lane. On a daily basis, the garage serves commuters working in the North Shore neighborhood as well as downtown. The garage will become a true inter-modal facility when the underground light rail transit station is completed. The station's entrance will be integrated into the street level of the garage directly adjacent to the main lobby of the garage. As demand for structured parking increases, the design includes provisions for a parking deck extension to be built over, and bearing on, the light rail tunnel.

The design of the garage reconciles and integrates the experience of the building at the macro scale of the urban environment dominated by the large infrastructure of elevated highways, bridges and stadiums and the pedestrian scale experience of walking from one's car to and from an event at one of the stadiums. The building's stair/elevator towers have been pulled out of the volume of the parking deck to animate views of the building for drivers traveling on the surrounding highways, while at the same time offering garage patrons dramatic views of the city's downtown skyline, stadiums and rivers. As patrons move down through the towers they enter a pedestrian streetscape along General Robinson Street where the garage lobby, light rail "T" entrance, and two-story retail space establish a pedestrian scale and activate the street. During events, large overhead doors in the garage lobby are raised to allow a free flow of sporting event crowds up into the over-sized stairs to encourage use of the stairs and reduce the load on the elevators.



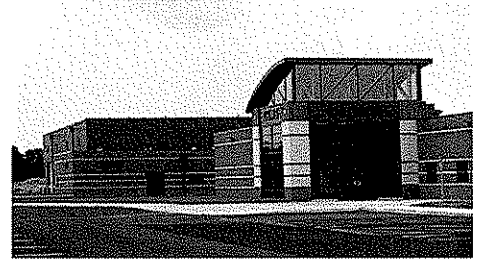


PROJECT PROFILES - New Construction

Design of mechanical, electrical, plumbing, fire protection and communication systems

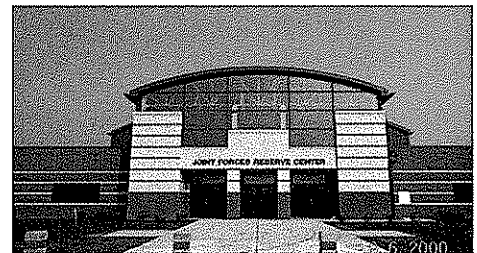
WVANG Eleanor Maintenance Center

CMA Engineering provided mechanical, electrical and plumbing, design services for a 132,000sf maintenance facility to house combined support maintenance shop and Class IX USPFO warehouse. CMA has continued to provide engineering services for the addition of the paint booth, entrance guard house, MCOFT pad, and covered storage.



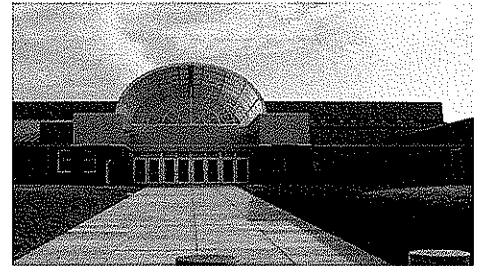
WVANG Eleanor Readiness Center

CMA Engineering provided engineering services for the design of mechanical, electrical and plumbing systems for the new 80,000sf readiness center, including a 16,000sf section that is utilized by the United States Navy.



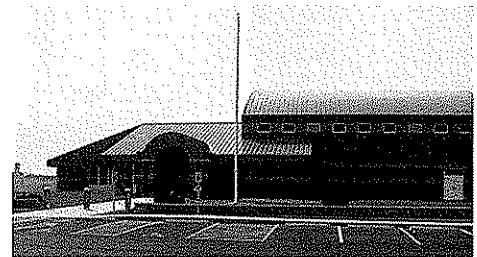
WVANG Summersville Readiness Center

CMA Engineering provided engineering services for the design of mechanical, electrical and plumbing systems for the 42,000sf readiness center. This facility also features areas for use by the City of Summersville for events throughout the year.



WVANG Lewisburg Readiness Center

CMA Engineering provided mechanical, electrical and plumbing design services for a 37,000sf readiness center that includes a vehicle maintenance bay.



WVANG Elkins Readiness Center

CMA Engineering is currently providing design of HVAC, plumbing, fire sprinkler and fire alarm systems, and electrical systems for new 54,500sf readiness center.

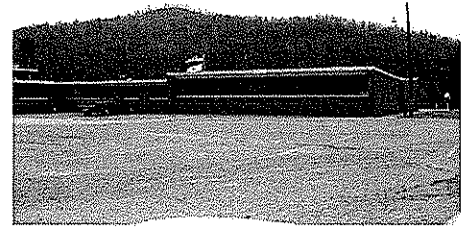


PROJECT PROFILES - New Construction

Design of mechanical, electrical, plumbing, fire protection and communication systems

Gassaway Armory

CMA Engineering is currently providing design services for the mechanical, electrical and plumbing renovations of 24,170sf of a single-story structure and a new single-story addition of 4,810sf to contain office space, a lobby, storage space, lockers and corridors.



WVANG-Fire Station

CMA Engineering is provided design services for the HVAC, plumbing, fire alarm, fire sprinkler, communications systems, lighting and electrical power for the design/build of the new, approximately 21,000sf, fire/crash/ rescue station in Charleston, WV.



New Randolph County 911 Center

CMA has just completed design services for HVAC, plumbing, fire alarm, fire sprinkler, electrical and communications systems for the new 12,000sf facility.



Harrison County 911 Center

CMA Engineering provided mechanical, electrical, plumbing, fire alarm, fire sprinkler and communication systems design services.



New Raleigh County 911 Center

CMA is currently providing design services for HVAC, plumbing, fire sprinkler/alarm systems, data and communication and electrical power for the new Emergency Operation Center in Raleigh County.



PROJECT PROFILES - New Construction

Design of mechanical, electrical, plumbing, fire protection and communication systems

Mylan Pharmaceuticals

CMA Engineering provided mechanical, electrical, plumbing and fire protection systems design for new corporate office in Morgantown, WV. CMA Engineering also provided engineering services for the 425,000sf addition to the plant facility.



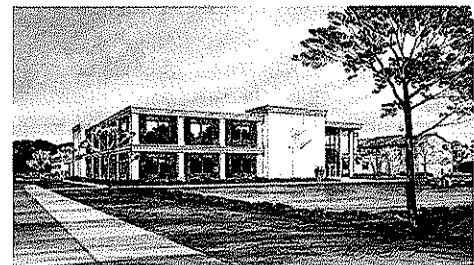
Sissonville Middle School, Kanawha County

CMA Engineering is provided mechanical, electrical, plumbing, fire sprinkler, and data/communications/ alarm/control engineering design for the new, approximately 80,000sf middle school.



St. Albans Community Center

CMA Engineering provided design for HVAC, plumbing, fire sprinkler, fire alarm systems, communication systems, lighting and electrical power for new 26,900sf community center which included gymnasium, wrestling room, fitness room, locker rooms and an open area for aerobics, dance and gymnastics.



Go-Mart Office Building

CMA provided mechanical, electrical and plumbing design services for the new 13,000sf corporate office building in Gassaway, WV.

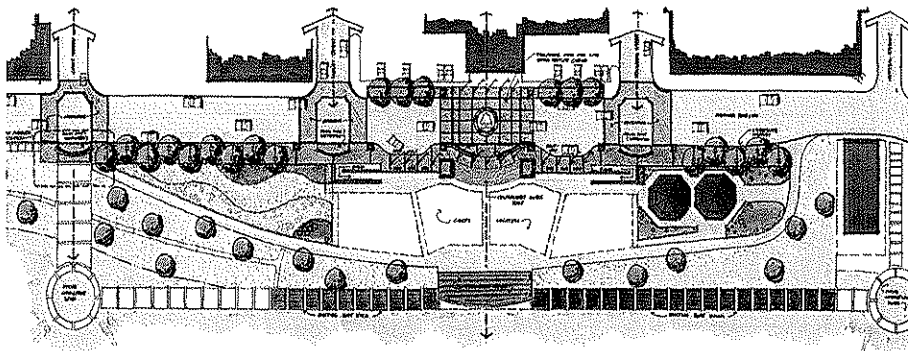


WV Department of Environmental Protection

CMA Engineering provided mechanical, electrical, plumbing and fire protection design services for new consolidated DEP office in Charleston, WV. Building is a three-story facility of approximately 180,000sf with a 650 car parking area. **This facility is registered as a LEEDS construction project.**



Haddad Riverfront Park *Kanawha County, West Virginia*



Charleston Riverfront Park: Preliminary Master Plan

GAI Project Manager:
David Gilmore, RLA, CLARB

Project Team:
GAI Consultants, Inc. (Prime)
Fabritech (Subconsultant)

Client:
The City of Charleston

Client Contact:
David Molgaard, City Manager
304.348.8014

Construction Cost:
\$3,000,000

Completion Date:
Ongoing

#E080952

Brief Project Description

GAI Consultants, Inc. (GAI) was selected to provide design, construction and engineering solutions for the renovation of the Haddad Riverfront Park, which is a popular concert, festival and leisure site in downtown Charleston, West Virginia.

Among the City of Charleston's project requirements were a retractable canopy to provide protection and visual interest, an overlook plaza and pavillion that extends Court Street to the Kanawha River, an extension of the lower wharf area, a new streetscape design along Kanawha Boulevard and an event stage for concerts. Each requirement composes one stage of the overall project, with Phase I currently underway.

Work Tasks/Services

- Conceptual design and master plans
- Landscape architecture
- Geotechnical engineering
- Structural engineering
- Construction administration

Value Added Innovations

Taking a different approach, GAI presented an initial design encompassing all four parts of the entire project. The design was highlighted by a grand staircase leading to the proposed amphitheater, which acts to open the park to Kanawha Boulevard, making it an integrated part of downtown Charleston.

Cultural Resources

Phase IA and Environmental Assessment



Morgantown Riverfront Park *Morgantown, West Virginia*



GAI Project Manager:
Robert J. Houston

Project Team:
GAI Consultants, Inc. (Prime)

Client:
U.S. Army Corps of Engineers

Client Contact:
Jack Goga
412.395.7200

Project Cost:
\$82,900

Completion Date:
1998

#C940424.18

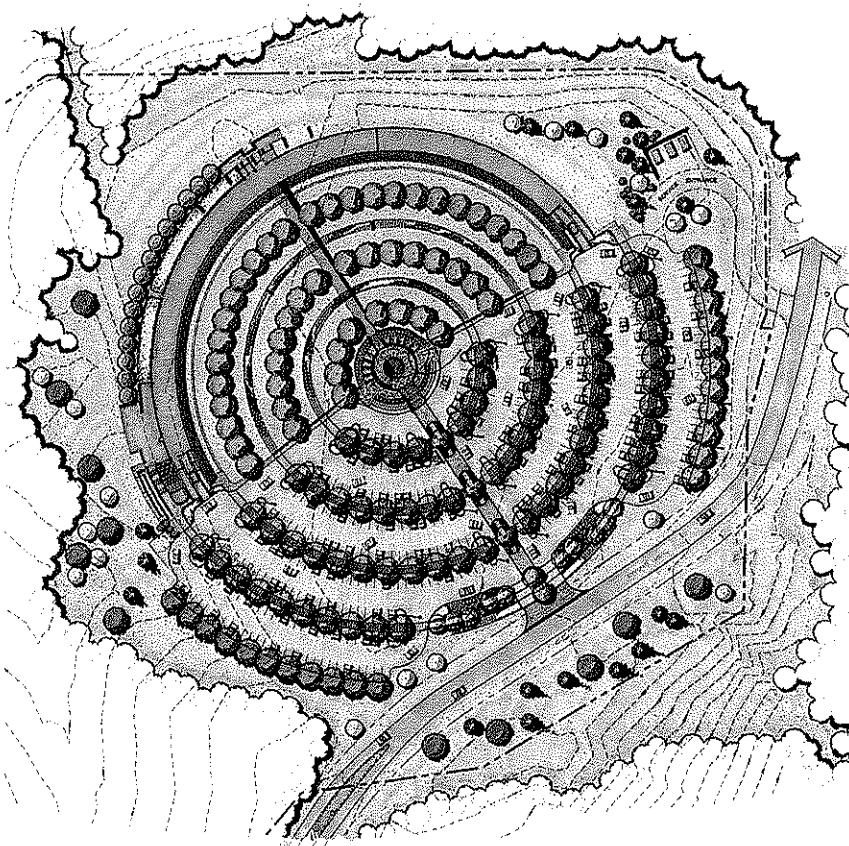
Brief Project Description

GAI Consultants, Inc. (GAI) provided Phase 1A and Environmental Assessment services to the Morgantown River Park project in Morgantown, West Virginia. This included analyses of features associated with the expansion and development of the existing Morgantown Park. New facilities at the park included an accessible parking lot, an ornamental arbor, paved walkways, a restroom/storage facility, an amphitheater, trails, an overlook, and a boat access ramp. The Environmental Assessment (EA) was carried out according to the requirements of the National Environmental Policies Act (NEPA) and state and local resource management regulations. Potential impacts were assessed with regard to land use, socioeconomics, farmlands, air quality, noise, vegetation, wildlife, water resources, wetlands, threatened and endangered species, floodplains, historic and archaeological resources, hazardous waste, groundwater and geology, aesthetics, and secondary and cumulative impacts.

Work Tasks/Services

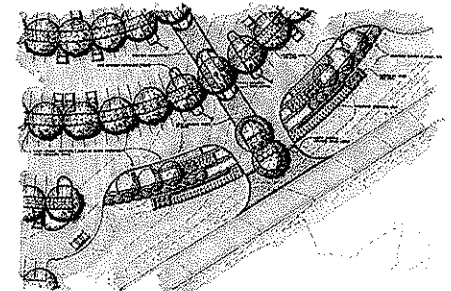
- Phase I archaeological survey
- Environmental impact studies
- Biological studies
- Report and recommendations

Chesapeake Energy Eastern Division Headquarters
Charleston, West Virginia



GAI Project Manager:
David Gilmore, ASLA, CLARB
Project Team:
GAI Consultants, Inc. (Prime)
Client:
Elliott + Associates Architects
Client Contact:
Bill Yen
405.232.9554
Project Cost:
\$35 Million
Completion Date:
2009

#E070497



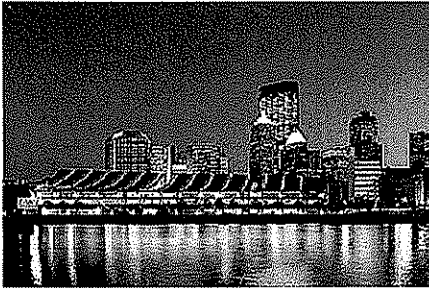
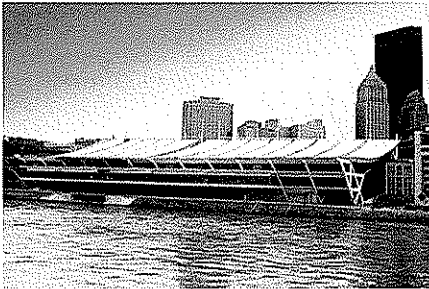
Brief Project Description

GAI Consultants, Inc. (GAI) was contracted by Elliott and Associates Architects to provide site design services for Chesapeake Energy's Regional Headquarters. The project included preliminary site layout, coordination of subsidence investigation, grading, storm water, utilities, landscaping, and signage. Also included in the project tasks was obtaining permitting through West Virginia Department of Environmental Protection and Army Corp of Engineers. In addition to the permitting, the building and site were designed using the LEED (Leadership in Energy and Environmental Design) rating system to attain a silver or gold designation. The site LEED elements included capturing rainwater for reuse to supplement the site irrigation system, and minimizing site footprint. The site supports a 4-story 121,000-square-foot building that contains 366 offices, an employee cafeteria, and a 6,500-square-foot fitness center.

Work Tasks/Services

- Preliminary site layout
- Coordination of subsidence reports
- Grading
- Storm water design
- Coordination of lighting and irrigation design
- Utility design
- Landscaping/signage design
- Permitting (WVDEP, Corps of Engineers)
- Assist in LEED requirements

David L. Lawrence Convention Center *City of Pittsburgh, Pennsylvania*



GAI Project Manager:
Anthony F. Morrocco, P.E.
Project Team:
GAI Consultants, Inc. (Prime)
Client:
DMJM Harris
Client Contact:
John S. Prizner
412.395.8888
Completion Date:
2002

#C990327

Brief Project Description

GAI Consultants, Inc. (GAI) created the site plan utility design for a water supply to the new David L. Lawrence Convention Center (Expansion), to include permit and design of new separate storm and sanitary sewers for the new building and streetscape.

The Fort Duquesne Boulevard roadway infrastructure project at the David L. Lawrence Convention Center required special designs and details with respect to vaults and utility conflicts with proposed water lines, sewer lines, and appurtenances for a new convention center.

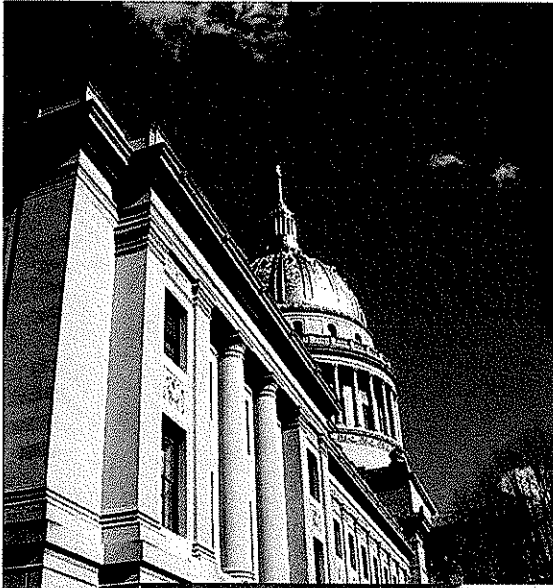
Work Tasks/Services

- Civil Engineering and Permitting
- Project management
- Field survey
- Erosion control plans
- Permitting
- Permits processing
- Hydraulic river modeling
- Storm and Sanitary Sewers
 - Utility and water supply design
 - Storm and sanitary sewer separation
 - Erosion and sediment control
 - River wall penetration design
 - Environmental permitting
 - Hydrologic and hydraulic investigations
- Roadway Improvements
 - Preliminary Erosion and Sediment Control Plans and permits
 - Separate water distribution system replacement plan and profile
 - Structural and hydraulic analysis of existing sewer system

Value Added Innovations

Design and permits for separate sewers reduced combined sewer overflows to the Allegheny River.

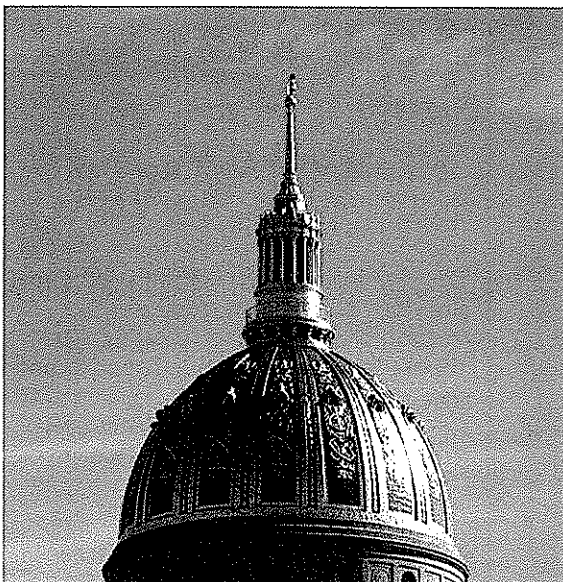
Project Experience



CAPITOL PARAPET WALL REPAIRS

Charleston, West Virginia

This project included an exploratory investigation and preparation of construction documents for repairs to the limestone and brick parapet wall and balustrade at the top of the Capitol Building.



CAPITOL DOME RESTORATION

Charleston, West Virginia

This project included an exploratory investigation and preparation of construction documents for repairs to the structural steel in Capitol Dome.

Project Experience



BUILDING 3 CANOPY REPAIRS

Charleston, West Virginia

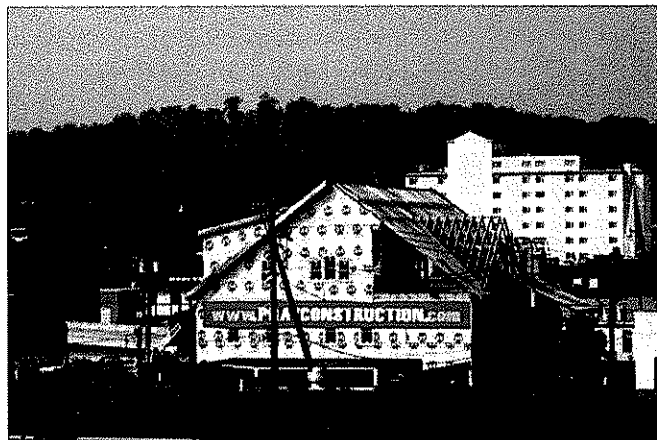
Structural design of repairs to existing limestone canopy and supporting structural elements. Discovered that as-built conditions differed from original design documentation



GEORGE WASHINGTON HIGH SCHOOL

Charleston, West Virginia

Structural design of additions to include new 3-story classroom addition, new entrance/commons addition, and new gymnasium addition for Kanawha County Schools.



COVENANT HOUSE

Charleston, West Virginia

This 3-story structure utilized a structural steel frame and light-gauge steel roof trusses for the structural system. The 13,700 SF building was designed to appear as a residential structure, with vinyl siding, asphalt shingles, dormers and gingerbread accents.

Project Experience



JOHNSON AVENUE PROFESSIONAL BUILDING Bridgeport, West Virginia

Structural design of new 9,400 SF steel framed office building.



YORK COUNTY GOVERNMENT CENTER York, Pennsylvania

Structural analysis and design of 1898 former department store converted to county government offices. Interior renovations included adding floor framing at mezzanine level, analyzing and redesigning deficient floor framing, and adding new elevators. Exterior renovations included complete façade rework to recreate original appearance.



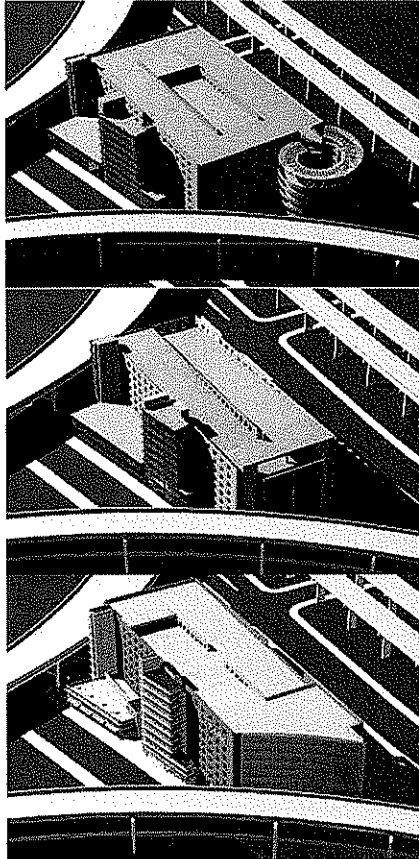
METROPOLITAN EDISON Reading, Pennsylvania

The two-story, 5000 SF lobby replaced an outdated 1200 SF lobby and business office. The lobby addition, which serves as a focal piece for the Headquarters Complex, contains several conference rooms and a second floor bridge spanning the width of the lobby. The lobby addition consisted of structural steel framing. An 80,000 SF office addition was constructed during the second phase of this project. A semi-circular cafeteria addition was located at the rear of the complex.

SECTION 3
OUR APPROACH

Integrated Design
Quality Control
Cost Control
Technology
Sustainable Design

Integrated Design



West General Robinson Street Garage, Pittsburgh, PA
"Exploration" of Design Options using 3D Modeling

For a project to truly be successful, it must realize the collaborative vision of a diverse group of constituents. The architect must assemble a team that embodies as much of the constituent group as possible, combine it with the architectural design team and conduct a process in an open and inclusive manner that enfranchises all of the participants with an "ownership" stake in the project. The architect serves as the facilitator and interpreter, but the collective team is the real decision maker.

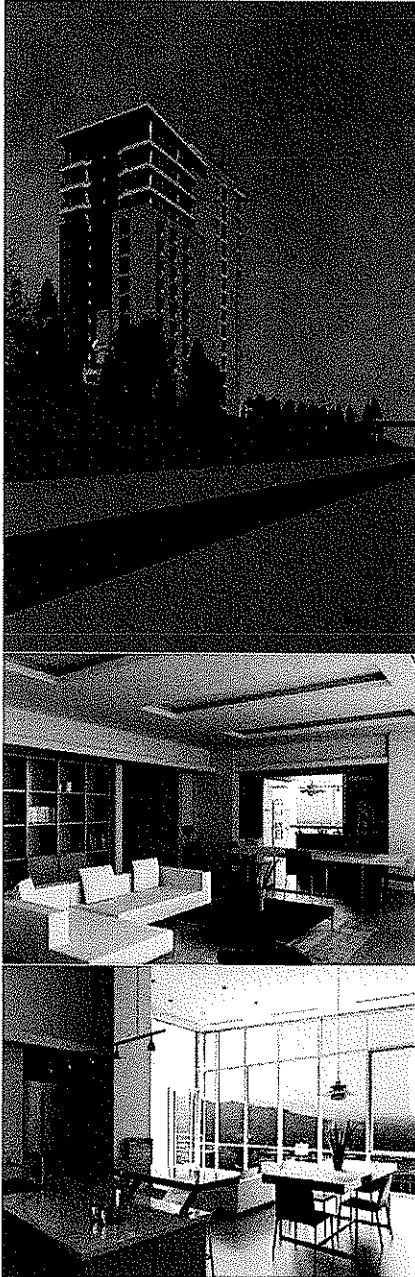
Our philosophy recognizes the fact that we must explore alternatives, openly and without bias, in order to evaluate how different solutions to the problem respond to each of the project objectives. No one solution will achieve all the objectives perfectly and fair evaluation and prioritization of the merits of each approach are instrumental in deriving the best overall solution.

Over our 30+ years of practice, PWWG has developed an integrated design process that supports our philosophy and is focused on achieving consensus on the design, translating that design into a high quality set of contract documents, and providing construction administration services that serve the best interests of the client.

While the term "Integrated Design" has been specifically associated with green-building, it actually reflects a rational, balanced approach to achieving the maximum number of objectives in any design project. Integrated design is a highly collaborative approach to design that is truly inclusive of all the disciplines that can influence the design of the project. It replaces the outdated sequential approach where the architect develops the idea and passes it on to other disciplines to make it work, with a team approach where each discipline contributes to the creation of the concept by contributing valuable insights before the project gets "locked" into a single solution. The architect still serves as the creative leader of the team, but in integrated design, the architect is also a facilitator to produce an atmosphere where all team members have an opportunity to contribute.

The process continues to evolve over time, and is tailored to the organizational structure of each particular client. It generally is composed of the following steps:

Integrated Design



Indigo Hotel and Condominium CAD Visualization

Listening and Understanding

We begin each project with an intensive process of information gathering focused on two aspects of the project – the client organization and the physical site/building. Listening to the client includes getting to know the culture of the client organization; understanding their specific needs, preferences and standards; learning from their past experiences including similar projects that may serve as precedents or prototypes; and clearly and accurately developing and documenting the project program. Understanding the physical site involves spending time at the site, and/or building, to understand how to work with and enhance the assets and overcome the deficiencies. It also means gathering all the necessary technical data including any master plans, zoning, easements, environmental and soils reports, and site utilities.

Exploration

After listening and understanding, comes exploration, PWWG utilizes a process of open-minded exploration that is designed to rapidly identify pertinent ideas and alternatives for comment and critique, both within the design team and in multiple meetings with the stakeholders. We use computer generated 3D modeling in conjunction with physical scale models to study and present alternatives in a medium that is immediately accessible and understandable to all concerned. Alternatives include such issues as the configuration of space and functions within the building, potential expansion flexibility, and cost criteria, including first costs and operating costs. The goal of this exploration is to insure that we have identified the best options and we can confidently reach a consensus regarding the best approach. Use of the Integrated Design process insures that alternatives are evaluated not just on their architectural merits, but in their totality with respect to engineering, sustainability, and constructability.

Creation

Once a single design concept is selected, the building design is developed in detail. The Integrated Design process, involving a more rigorous design approach with more meetings, decisions, research and documentation helps insure that the end result is a design that is responsive to the program, climate, context, construction limitations, life expectancy and maintenance requirements. PWWG maintains a detailed manual of office procedures addressing among other things, drawing standards and a Quality Assurance/Quality Control program. Our drawings standards strive to achieve consistency in the documents produced at PWWG and an adherence to recognized national standards.

Quality Assurance and Control

PWWG maintains a detailed manual of office procedures addressing among other things, drawing standards and a Quality Assurance/Quality Control program. Our drawings standards strive to achieve consistency in the documents produced at PWWG and an adherence to recognized national standards.

Quality Control and Quality Assurance

The quality Assurance/Quality Control program has the following objectives:

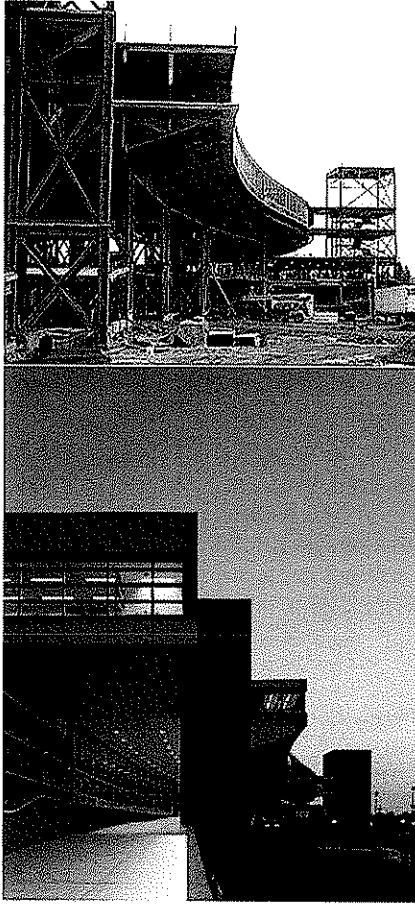
- Consistent, accurate and complete documents;
- Full coordination among the architect and all consultants;
- Full coordination of drawings and specifications; and
- Compliance with applicable codes and design criteria

We differentiate between Quality Assurance and Quality Control in the following manner; QA is about getting it right the first time and QC is independent checks to verify the QA is working. Our document standards for QA are focused on a clear understanding of the roles of each member of the team. In addition to understanding their own role, the members question each other to make certain that they have the information to do their jobs. On the other hand, QC is a series of procedures, including regular internal reviews and peer reviews of the drawings and specifications. In effect, it is a check of the QA process.



Pennsylvania Capitol Building Restoration

Schedule and Cost Control



Information Sciences and Technology Building,
Penn State University

Schedule and cost control begin immediately and are integral to each phase of the project. Our first step upon completion of the programming is to break down the budget into systems costs, generally aligned with CSI formatting including appropriate contingencies. Having the benefit of the program, we will then have the data necessary to understand where there are unique costs associated with the project. As the conceptual phase of the project develops, we evaluate the cost impact of each of the schemes that are deemed worthy of further consideration. Using the systems costs as a guide, we have a general understanding of the cost impact of each scheme on the building system and the overall budget.

Once a preferred scheme is identified, detailed cost estimates are prepared at the completion of Schematic Design, Design Development and at 75% completion of construction documents, with an update of that cost at 100%. If a CM is involved, we typically have an open book review with the CM during a reconciliation process at the 100% CD level, targeted toward achieving consensus among the team members on the cost for the project.

Just as the contractor's first step in implementation of a construction project is the preparation of a schedule, our process involves the immediate preparation of a design and production schedule. We believe that the key to schedule maintenance is the establishment of standing team meetings, similar to construction job conferences and often occurring twice a month, in which firm but realistic milestones are established. At every point in the project, there is always a milestone just ahead that must be met.

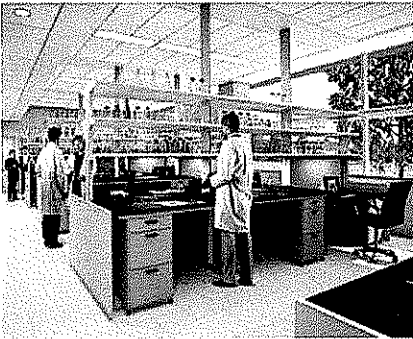
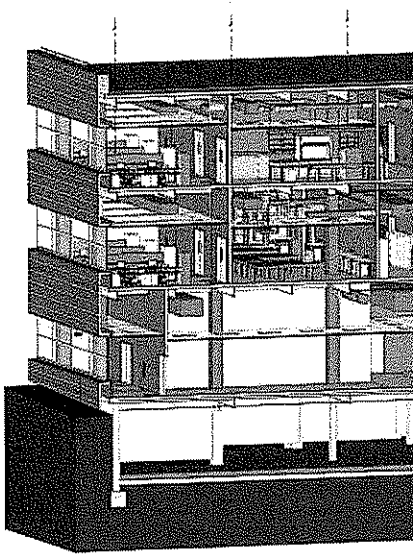
Internally, our project teams meet on a weekly basis to address design development issues, technical issues, coordination issues and provide overall management of the process. The Project Manager attends each of the meeting types and our consulting team members attend both types of meetings where deemed appropriate. PWWG understands the importance of reliable scheduling, and the firm is fully prepared to do what takes in terms of a time commitment from each of the key staff members to achieve on-time performance.

Technology

PWWG utilizes a networked system of Pentium processor based workstations, running on Microsoft's Small Business Server, for virtually all of the architectural and normal business functions of the firm. This system is used to design, and produce construction drawings and specifications, to produce schedules, and provide the normal business office functionality of electronic communications. Our designs are produced on Autodesk Architectural Desktop 2008 software that is fully compatible with all versions of AutoCAD as well as Autodesk REVIT, Building Information Modeling (BIM), software.

In the design phases of a project, we construct three-dimensional models that allow us to create photo-realistic images and virtual walkthroughs of design proposals. We generate perspective views with our CAD system while experimenting with color, transparency, materials, textures, light and shadow. Thus, we are able to rapidly investigate a broad range of design options and accurately develop designs for effective working meetings and presentations. The office also has Adobe PhotoShop, InDesign and Illustrator programs that can be utilized as appropriate.

We utilize a password protected FTP site for the posting and exchange of current drawing information with our clients, consultants, and other team members. In addition, when appropriate, we utilize VPN connections to team members where very frequent exchanges of drawings are required. In the construction documents phase, we use standard database software for the management of construction phase documentation, including RFI's and ASI's.



BIM Model, Millennium Science Complex, Penn State

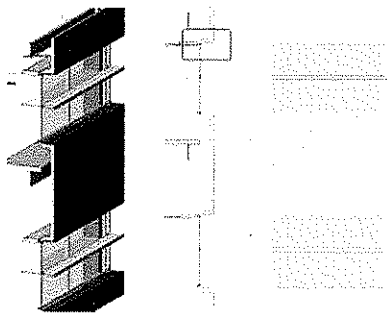
Sustainable Design



Oglebay and Ming Hsieh Halls, WVU



West Virginia State Capitol Building #3



Millennium Science Complex, Penn State University

PWWG is committed to integrated design incorporating sustainable facility design for our clients. The built environment is responsible for the majority of the impact on the future of the planet and its inhabitants. Through careful design we are able to provide the people that inhabit these buildings with a healthy environment for any intended purpose. Our staff includes three accredited professionals in the LEED program. We strive to make all our designs sustainable regardless of whether there is a desire to obtain certification. The following are examples of our LEED projects.

Oglebay Hall is a National Register Beaux Art classroom building, built in 1917 and designed by architect Paul Davis. The project restored the historic fabric of the building while completely updating its systems and interiors. The top two floors of Oglebay Hall house the forensic science program, with general purpose classrooms, labs, and support spaces on the lower two levels. A two-story addition contains two large lecture halls and additional classrooms.

PWWG is currently designing the comprehensive renovation of this 165,000 sf office building designed by the firm of Cass Gilbert Jr. in 1949. Architecturally significant spaces such as lobbies and the Department of Motor Vehicles will be restored but the remaining spaces will be substantially renovated to bring the building into 21st century office standards, including LEED certifications. The office space will be designed in such a way the various state departments can occupy in various configurations, using work stations of systems furniture. This is the first of multiple office renovation projects the state of West Virginia will undertake

PWWG in association with Rafael Vinoly Associates is currently designing the Millennium Science Complex at Penn State University. This facility is a combination of Materials and Life Sciences research that supports new interdisciplinary programs. It will be 315,000 SF including expansion space for each department. It brings together researchers in various buildings dispersed throughout the University. It will be a flexible and expandable facility to maximize the site include unfinished shell space. There will be quiet labs that are free of vibration and electromagnetic influence including an Electron Microscopy suite. It will have a sizable cleanroom facility and Animal vivarium.

SECTION 4
INSURANCE AND CERTIFICATIONS

WV Vendor Certification
Professional Liability Insurance Certification
Purchasing Affidavit

STATE OF WEST VIRGINIA
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON STREET, EAST
POST OFFICE BOX 50130
CHARLESTON, WEST VIRGINIA 25305-0130
03/10/2008

CONNIE GRILLIOT
PERFIDO WEISKOPF WAGSTAFF
408 BOULEVARD OF THE ALLIES

PITTSBURGH PA 15219-1301

THIS IS TO CONFIRM RECEIPT OF YOUR VENDOR REGISTRATION FEE. PAYMENT OF THE FEE ENABLES YOU TO PARTICIPATE IN THE PURCHASING DIVISION'S COMPETITIVE BID PROCESS AND ENTITLES YOU TO A ONE-YEAR SUBSCRIPTION TO THE WEST VIRGINIA PURCHASING BULLETIN. A NEW ISSUE OF THE WEST VIRGINIA PURCHASING BULLETIN IS POSTED ON OUR WEB SITE EACH WEEK. BID OPPORTUNITIES ESTIMATED AT \$25,000 OR MORE ARE ADVERTISED IN THIS PUBLICATION. WE ENCOURAGE YOU TO LOG ON AND VIEW THE BULLETIN EVERY FRIDAY SO AS NOT TO MISS IMPORTANT BIDDING OPPORTUNITIES. OUR WEB ADDRESS IS:

[HTTP://WWW.STATE.WV.US/ADMIN/PURCHASE](http://www.state.wv.us/admin/purchase)

IN ORDER TO ACCESS THE WEST VIRGINIA PURCHASING BULLETIN, YOU WILL NEED YOUR VENDOR NUMBER, GROUP NUMBER (IF ANY), AND YOUR PASSWORD WHICH ARE PRINTED BELOW. YOUR ACCESS WILL BECOME EFFECTIVE ON THE FIRST MONDAY AFTER 03/10/2008, STATE HOLIDAYS EXCLUDED.

HELPFUL TIPS: YOUR COMPUTER-GENERATED VENDOR NUMBER BEGINS WITH AN ASTERISK, BUT DO NOT USE THE ASTERISK WHEN LOGGING IN. ALSO, OUR LOGIN SCRIPT IS CASE SENSITIVE. THEREFORE, IF YOUR VENDOR NUMBER CONTAINS A CHARACTER LIKE A, B, OR C, PLEASE TYPE IT IN UPPER CASE.

IF YOU HAVE QUESTIONS, FEEL FREE TO CONTACT US AT 304-558-2311 OR ERIKA.R.VANCE@WV.GOV. THANK YOU.

SINCERELY YOURS,


VENDOR REGISTRATION

VENDOR NUMBER : *709020221
GROUP NUMBER :
PASSWORD : 30394

The West Virginia Board of Architects

certifies that

ALAN WEISKOPF

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 3563

The registration is in good standing until June 30, 2009.



Leya C. Lewis

Board Administrator

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)

9/25/08

PRODUCER

Wells Fargo Insurance Services
of Pennsylvania, Inc.
444 Liberty Avenue, Suite 1500
Pittsburgh PA 15222
(412) 765-3510

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY

A ACE American Insurance Company

COMPANY

B

COMPANY

C

COMPANY

D

INSURED

Perfido Weiskopf Wagstaff + Goettel, LLC
408 Boulevard of the Allies
Pittsburgh, PA 15219

COVERAGES

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.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT				GENERAL AGGREGATE \$ PRODUCTS-COMP/OP AGG \$ PERSONAL & ADV INJURY \$ EACH OCCURRENCE \$ FIRE DAMAGE (Any one fire) \$ MED EXP (Any one person) \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EACH ACCIDENT \$ AGGREGATE \$
	EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input type="checkbox"/> EXCL				WC STATUTORY LIMITS OTH-ER EL EACH ACCIDENT \$ EL DISEASE-POLICY LIMIT \$ EL DISEASE-EA EMPLOYEE \$
A	OTHER Professional Liability	EONND4873063001	2/24/08	2/24/09	\$2,000,000 Each Claim \$4,000,000 Aggregate

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

CERTIFICATE HOLDER

FOR ILLUSTRATION ONLY

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Mark P. Susco

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)

9/25/08

PRODUCER

Wells Fargo Insurance Services
of Pennsylvania, Inc.
444 Liberty Avenue Suite 1500
Pittsburgh PA 15222
(412) 765-3510

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COMPANIES AFFORDING COVERAGE

INSURED

Perfido Welskopf Wagstaff + Goettel
408 Boulevard of the Allies
Pittsburgh, PA 15219

- COMPANY
A Hartford Casualty Insurance Company
- COMPANY
B Trumbull Insurance Company
- COMPANY
C
- COMPANY
D

COVERAGES

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.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY	40SBAP19826	1/01/08	1/01/09	GENERAL AGGREGATE \$ 2,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS-COMP/OP AGG \$ 2,000,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				PERSONAL & ADV INJURY \$ 1,000,000
	<input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> Per Location General				FIRE DAMAGE (Any one fire) \$ 300,000
	Aggregate				MED EXP (Any one person) \$ 10,000
A	AUTOMOBILE LIABILITY	40SBAP19826	1/01/08	1/01/09	COMBINED SINGLE LIMIT \$ 1,000,000
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS				PROPERTY DAMAGE \$
<input checked="" type="checkbox"/> NON-OWNED AUTOS					
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT \$
	<input type="checkbox"/> ANY AUTO				OTHER THAN AUTO ONLY: \$
					EACH ACCIDENT \$
					AGGREGATE \$
A	EXCESS LIABILITY	40SBAP19826	1/01/08	1/01/09	EACH OCCURRENCE \$ 6,000,000
	<input checked="" type="checkbox"/> UMBRELLA FORM				AGGREGATE \$ 6,000,000
	<input type="checkbox"/> OTHER THAN UMBRELLA FORM				\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	40WECPP9764	5/01/08	5/01/09	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER
	THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input type="checkbox"/> EXCL				EL EACH ACCIDENT \$ 500,000
					EL DISEASE-POLICY LIMIT \$ 500,000
					EL DISEASE-EA EMPLOYEE \$ 500,000
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

CERTIFICATE HOLDER

FOR ILLUSTRATION ONLY

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Mark V. Anuso

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: 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 the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code* and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the *West Virginia Code* may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

Under penalty of law for false swearing (*West Virginia Code* §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

Vendor's Name: _____
 Authorized Signature: Alan Weiskopf, AIA Date: March 31, 2009