PERFIDO
WEISKOPF
WAGSTAFF +
GOETTEL

September 24, 2008

Ms. Krista Ferrell, Buyer
Department of Administration
Purchasing Division
Building 15
2019 Washington Street, East
Charleston, WV 25305-0130

RE: Expression of Interest for Architectural and Engineering Design Services
Three Office Building Renovations, Charleston, West Virginia

Dear Ms. Ferrell and Members of the Selection Committee:

Perfido Weiskopf Wagstaff + Goettel (PWWG) is pleased to submit our qualifications to provide Architectural and Engineering Services for the renovation of three office buildings in and around Charleston, WV. A substantial portion of our practice has involved the renovation and adaptive reuse of existing buildings, which positions us well for this project. We have carefully studied the Request for Expression of Interest and conducted an exterior observation of each building. These observations are incorporated into our initial thoughts about the important considerations that shape our approach to the project, which are outlined in Section 1 of our submission.

It is apparent to us that this project shares a number of characteristics in common with our current work on Building 3 and that the experiences learned during the Building 3 planning and workplace design could be useful for this project. As you will see from our proposed staffing, we have composed a different team of experienced staff members to comfortably provide the necessary manpower needs, while at the same time, providing the necessary input from the Building 3 team.

Included on the team is the Charleston office of GAI Consultants. During the construction phase of the project they can provide expedient presence at the sites for evaluation of conditions that need an informed response. This will be done under our supervision as Architect of Record.

It would be an honor for us to once again be of service to the State of West Virginia and we look forward to the opportunity of an interview to discuss our approach to this project in greater detail.

Sincerely,

Alan Weiskopf, AIA
Managing Principal

AW/rg

ALAN WEISKOPF, AIA SHELDON GOETTEL, AIA KEVIN WAGSTAFF, AIA
408 BOULEVARD OF THE ALLIES, PITTSBURGH, PA 15219-1301 412.391.2884 PH 412.391.1657 FX WWW.PWWGARCH.COM

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	PAGE
GSD096410	1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
KRISTA FERRELL
304-558-2596

VENDOR
RFQ COPY
TYPE NAME/ADDRESS HERE

SHIP TO
DEPARTMENT OF ADMINISTRATION
GENERAL SERVICES DIVISION
JOBSITE
SEE SPECIFICATIONS

304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
09/04/2008				

BID OPENING DATE: 09/25/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-07		

A&E SERVICES TO DESIGN RENOVATIONS TO THREE BLDGS

EXPRESSION ON INTEREST

THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF GENERAL SERVICES IS SOLICITING EXPRESSIONS OF INTEREST FOR ARCHITECTURAL AND ENGINEERING SERVICES TO RENOVATE THREE EXISTING OFFICE BUILDINGS LOCATED IN KANAWHA COUNTY, WEST VIRGINIA PER THE ATTACHED SPECIFICATIONS.

TECHNICAL QUESTIONS CONCERNING THIS PROJECT MUST BE SUBMITTED IN WRITING TO KRISTA FERRELL IN THE WEST VIRGINIA PURCHASING DIVISION VIA FAX AT 304-558-4115 OR VIA EMAIL AT KRISTA.S.FERRELL@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS TUESDAY, SEPTEMBER 16, 2008 AT THE CLOSE OF BUSINESS. ALL TECHNICAL QUESTIONS RECEIVED, IF ANY, WILL BE ANSWERED BY ADDENDUM AFTER THE DEADLINE.

QUESTIONS CONCERNING THE PROCESS BY WHICH A VENDOR MAY SUBMIT AN EXPRESSION OF INTEREST TO THE STATE OF WV ARE NOT CONSIDERED TO BE TECHNICAL QUESTIONS AND MAY BE SUBMITTED AT ANY TIME PRIOR TO THE EOI OPENING DATE AND IN ANY FORMAT.

EXHIBIT 10

REQUISITION NO.: .....

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	412-391-2884	SEPTEMBER 24, 2008

TITLE	FEIN	
MANAGING PRINCIPAL	251544159	ADDRESS CHANGES TO BE NOTED ABOVE

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

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	PAGE
GSD096410	2

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304-558-2596

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ADDENDUM ACKNOWLEDGEMENT

I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.

ADDENDUM NO. S:

NO. 1 ...X...

NO. 2 .....

NO. 3 .....

NO. 4 .....

NO. 5 .....

I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.

VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.

.....
SIGNATURE

PERFIDO WEISKOPF WAGSTAFF + GOETTEL
COMPANY

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	412-291-2884	SEPTEMBER 24, 2008

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MANAGING PRINCIPAL	251544159	

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304-558-2596

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LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT

SEPTEMBER 24, 2008
DATE

REV. 11/96

BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT MAY BE DEEMED NULL AND VOID, AND TERMINATED WITHOUT FURTHER ORDER.

NOTICE

A SIGNED PROPOSAL MUST BE SUBMITTED TO:

DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
BUILDING 15
2019 WASHINGTON STREET, EAST
CHARLESTON, WV 25305-0130

THE EOI SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE EOI MAY NOT BE CONSIDERED:

SEALED EOI

BUYER:- KRISTA FERRELL-FILE 21

EOI. NO.: GSD096410

EOI OPENING DATE: 09/25/2008

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT

EOI OPENING TIME: 1:30 PM

PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR EOI:

412-391-1657

CONTACT PERSON (PLEASE PRINT CLEARLY):

ELMER B. BURGER II

****** THIS IS THE END OF RFQ GSD096410 ****** TOTAL:

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	412-391-2884	SEPTEMBER 24, 2008

TITLE	FEIN	
MANAGING PRINCIPAL	251544159	ADDRESS CHANGES TO BE NOTED ABOVE

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

GSD096410

RFQ No. _____

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:
West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A 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. Vendors should visit **www.state.wv.us/admin/purchase/privacy** for the Notice of Agency Confidentiality Policies.

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

Vendor's Name: PERFIDO WEISKOPF WAGSTAFF + GOETTEL

Authorized Signature: _____ Date: SEPTEMBER 24, 2008

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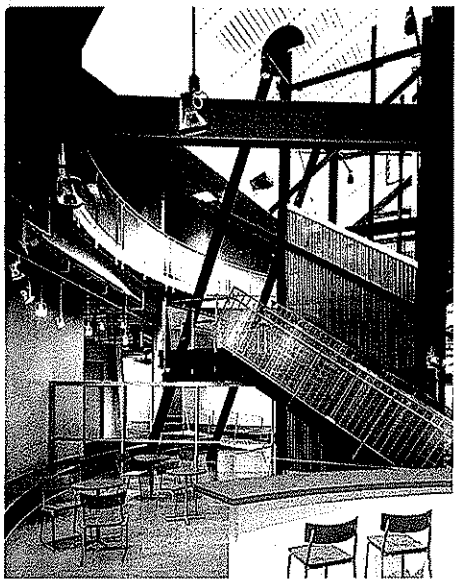
SECTION 1
PROJECT UNDERSTANDING AND APPROACH



Marconi Communications

After confirming the project goals and project schedule with you and your designated stakeholders, we would begin a comprehensive facility audit for each of the three buildings. The Request for Quotation document that was used as the basis for this Expression of Interest has a scope of work for each of the three buildings. We will work with you to verify that scope and review possible additions or revisions. Every available document pertaining to the construction and maintenance of the building would be examined by each respective design discipline on the project team. Rigorous and accurate field measurement and documentation would be made of the existing conditions.

The obvious systems of heating, cooling, ventilation, plumbing, fire protection, lighting protection, power, and lighting would be reviewed for age, condition, and expected life. The exterior skin would also receive review and evaluation. This includes roofing, windows, cladding, joints, doors and hardware. With information in hand we can determine factors such as building heat loss and gain, energy costs and operating costs. Interior architectural elements would also be reviewed. This would include toilet rooms and elevators. Each of these elements will be evaluated as to their need for repair or replacement. A cost for each level of improvement will be established.

At the same time as this general materials and systems audit, we will perform a code audit as it pertains to life safety, property protection and accessibility. We will meet with approval agencies, including the Fire Marshall to review the project and obtain preliminary approval.

While this review of the buildings is taking place we would begin the second part of this phase. This would be to integrate the information regarding building user needs. With your input we would establish who would be using the building. You may have gathered or determined this information already. With this we can establish the nature of the space once refurbishment and repairs are complete. In other words what will be the best working environment for the users of the building?

If desired, we can utilize the planning standards that are taking shape through our work with you for Building #3 on The State Capitol Campus. In that way, a consistency can be established for state agencies as they are relocated to various facilities. We can continue to discuss and implement the various working relationships that can occur in the workplace based on how people work.

South Charleston Building

At this point the Preliminary Design Report will be submitted for approval with all of the work performed and findings to date.

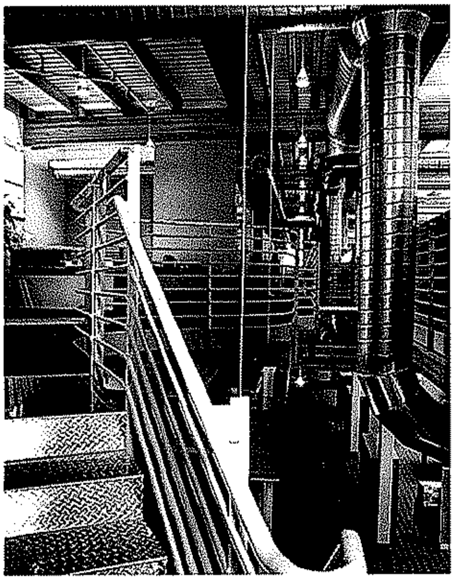
After your review and approval, we can move on to the more traditional phases of a refurbishment project, design documentation, construction documentation, bidding, and construction phase services.

These phases are discussed in further detail on the following pages.

Project delivery methods will be reviewed with you so that techniques like "fast track" can be utilized if it proves to be beneficial to the budget and users schedule.

We feel an underlying goal for this project is providing improvements that will have the greatest and longest effect on the life and operating costs of the buildings. This includes improving the well being of the occupants. In other words we want to bring these buildings into the 21st century.

Some important considerations in renovating or adapting various buildings to serve as good workplaces.



Tenzer Phipps and Leeper

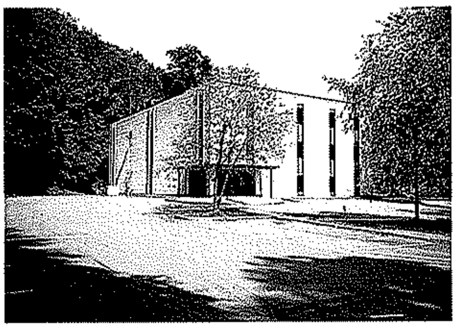
1.Level of investment that goes into the property.
Are these buildings long term holds or will they be "flipped" in a relatively short period of time? Do they contribute to their context or are they buildings with a relatively short life expectancy? Are there any external influences such as other development or infrastructure projects in the works that limit the long term viability of the structures? These considerations clearly impact the cost - benefit decisions that go into the selection of materials and systems.

2.Flexibility
This is an obvious, but important consideration as the buildings may be subject to relatively frequent change in occupants. What is the expected "churn" for these buildings? The flexibility needed potentially points to an approach involving the choice of serviceable but economical interior finishes and fixtures. Applying a "loose fit" philosophy for building systems to accommodate change can also enhance flexibility. The effectiveness in addressing this concept may be limited because of floor-to-floor dimensions and other fixed elements in the buildings, but consideration of leaving adequate space is still important in the decision making.

3.Maintainability
Once again the life expectancy of the structures has an impact on the level of sophistication in the systems used.

4.Maximize potential
An appropriate response to the budget can be matched with creative use of finishes with particular areas highlighted or enhanced that will improve the working environment. Our experience at the FORE Systems/Marconi Campus in using common, off-the-shelf materials in uncommon ways was a response to meet this need. We refer to this as "Inspiration on a Budget" concept.

Site Observations of the three Buildings
On Thursday September 11, 2208, we visited all three building sites and walked the perimeter of each.



Cornerstone Building

South Charleston Building - 324 Fourth Avenue, South Charleston, WV
At approx 36,000 sf. this building is the largest of the three and is currently occupied. Materials used were consistently high quality on all four elevations. Building access from front and rear appears to be straightforward. The window area provided on this building is limited and therefore daylight and views to a great number of occupants will be challenged.

Cornerstone Building - 1409 Greenbrier Street, Charleston, WV
At approx. 22,000 sf, this building is unoccupied. The window area is limited as well, so it provides a similar challenge. Exterior finish materials that are visible, appear to be of high quality and good condition. Access is also generally straightforward.

Cassis Building - 1615 Washington Street East, Charleston, WV
At approx. 21,000 sf, this building is currently occupied. It provides parking in a tight configuration. The current rear entrance appears to provide to approach for ADA accessibility in that there is a split landing entry from street in front. Once again limited window area is provided. A lower level of exterior building materials is used at the sides and rear of the building, with a higher grade of materials at street elevation
With its location close to the Capitol Campus and its urban setting, the land is more valuable than the building itself.

Our Methodology

Marconi Communications

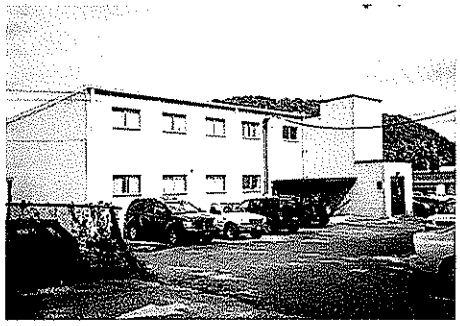
For a project to truly be successful, it must realize the collaborative vision of a diverse group of constituents. The architect must assemble a team that embodies as much of the constituent group as possible, combine it with the architectural design team and conduct a process in an open and inclusive 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.

Integrated Design

Integrated Design is a process that has been specifically associated with "green" buildings, but it actually reflects a rational, balanced approach to achieving the maximum number of objectives in any design project. It has become a philosophy at PWWG and we approach each project with a commitment to sustainable best practices regardless of whether a project will seek LEED certification. Integrated design is a highly collaborative approach to design that is truly inclusive of all the disciplines that can and will 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.

In integrated design, engineering systems are not "retrofitted" into the architectural design, but instead are conceived and developed in sync with the architectural design. As a result, the building can provide better performance with reduced operating costs, as well as enhanced productivity and well being for its occupants, while reducing the building's impact on the environment. Benefits to the various trades are intertwined....daylighting reduces electrical loads, which in turn reduces internal heat gain, etc. Integrated design offers more promise to insure that the benefits in one aspect of a building are capitalized upon by another.

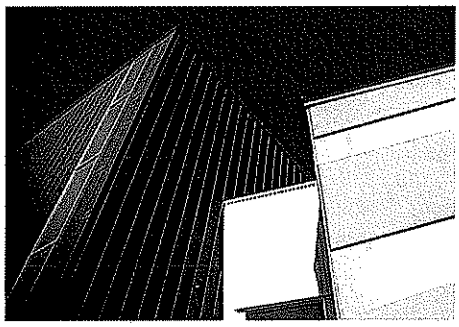


Cassis Building

Our Process

Over our 30+ years of practice, PWWG has developed a 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. 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.

Listening and Understanding

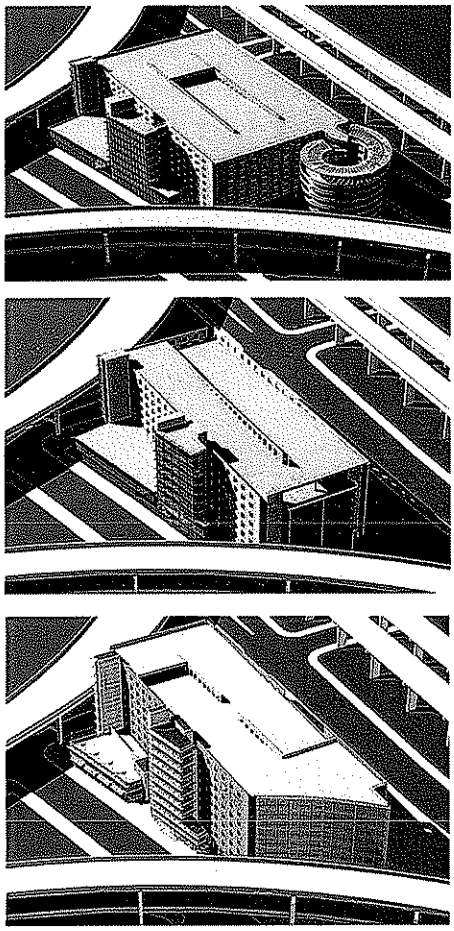


Marconi Communications

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 on the site to understand how to work with and enhance the assets and overcome the deficiencies. It also means gathering all the necessary technical data.

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, environmental; responsibility, and constructability.



Option Area Garage, Pittsburgh, PA
Examples of 3-D Modeling

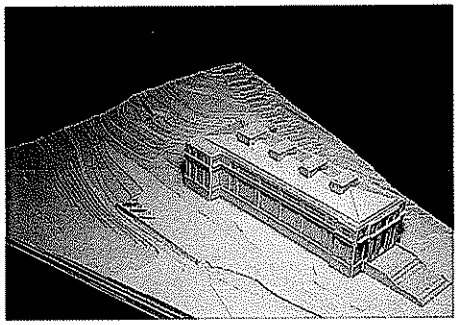
Creation

Once a single design concept is selected, the 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.

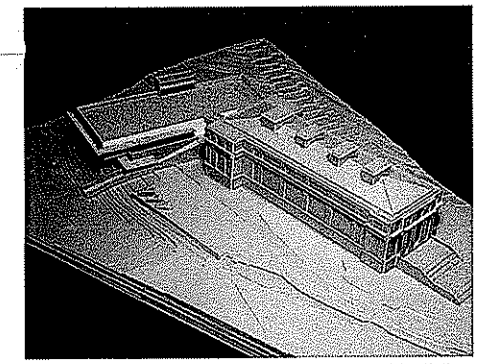
The quality Assurance/Quality Control program has the following objectives:

- 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

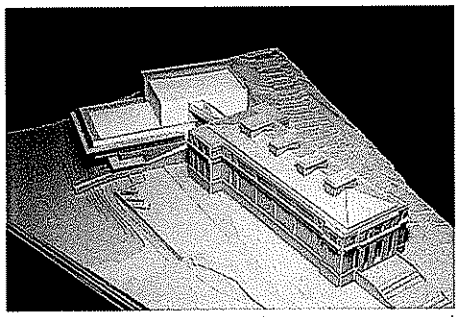
Tenser Phipps Leeper



Existing Oglebay Hall, WVU



Model of Oglebay Hall and proposed building



Future 2-story Construction over proposed building at Oglebay Hall, WVU

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.

Schedule and Cost Control

Schedule and cost control begin immediately and are integral to each phase of the project. We have included a cost estimating consultant on our team, with whom we have worked on several projects. Our first step upon completion of the programming will be 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, they will be involved in evaluating the cost impact of each of the schemes that are deemed worthy of further consideration. Using the systems costs as a guide, we will be able to have a general understanding of the cost impact of each scheme on the building system and the overall budget.

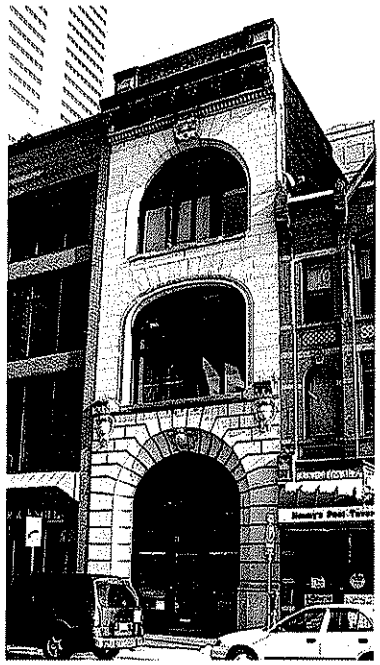
Once a preferred scheme is identified, detailed cost estimates are prepared at the completion of Schematic Design, Design Development and at 75% completion of construction documents, with an update of that cost at 100%. If a CM is involved, we would expect to have an open book review with the CM during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

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, 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.

For the three State Office Buildings - Renovation project, we see two basic types of meetings that would be regularly scheduled. The first would be a series of project meetings including all of the stakeholders in the project to develop the program, the design and to monitor the refinement of that design throughout the design and construction documents phases. These would be at defined intervals of approximately twice per month. Internally, our project team will meet on a weekly basis to address design development issues, technical issues, coordination issues and provide overall management of the process. The Project Manager will attend each of the meeting types and our consulting team members will 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.

SECTION 2
FIRM/TEAM QUALIFICATIONS

PERFIDO WEISKOPF WAGSTAFF + GOETTEL
FIRM PROFILE



408 Boulevard of the Allies
p 412.391.2884 f 412.391.1657
Contact: Alan Weiskopf
aweiskopf@pwwgarch.com

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, historic structures, and office buildings. 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.

PERFIDO WEISKOPF WAGSTAFF + GOETTEL

Alan Weiskopf, AIA

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

Education University of Cincinnati Bachelor of Architecture, 1975
Registration and Professional Associations Registered Architect in PA, WV, MD, OH, NC
NCARB Certification
Member, AIA Member
AIA Pittsburgh Board of Directors (1990-1996)
Member AIA Pennsylvania Board of Directors (1997-2001)
Member, Urban Land Institute
Member, Pittsburgh delegation, CEO's for Cities

Alan Weiskopf has been in continuous, full-time practice of architecture for 33 years. Since joining PWWG in 1981, 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 and projects involving restoration, renovation and preservation of culturally significant structures.

In addition to his current responsibilities as Managing Principal of PWWG, Mr. Weiskopf has managed several of the firm's large Joint Venture relationships. Among other activities, he is a past President of AIA Pennsylvania, has served on the Convention Center Design Commission Task Force for the David L. Lawrence Convention Center in Pittsburgh, is a past member of the Board of Code Review and currently serves on the Board of Standards and Appeals for the Bureau of Building Inspection in the City of Pittsburgh.

Notable Project Experience

Commercial
Marconi Communications, Warrendale, PA
Pittsburgh International Airport Elevators
Tenser Phipps & Leeper, Pittsburgh, PA
West General Robinson St.Garage, Pittsburgh, PA

Renovation/Restoration
PA Historical & Museum Commission
575 Broadway, New York, NY
155 Spring Street, New York, NY
Main Capitol Rotunda, Charleston, WV
Main Capitol Restoration, Harrisburg, PA
945 Penn Ave.(courtyard by marriott),Pittsburgh,PA

Academic
West Virginia University, Ogiebay Hall & Ming Hsieh Hall
Penn State University, Information Science and Technology Building
Carnegie Mellon University, Hamburg Hall
Indiana University of PA, Uhler Hall
Penn State Altoona, Misciagna Arts Center

Residential
Dixie Lofts, Easton, PA
Riverview Center on Chestnut, Morgantown, WV

Anthony Pitassi

Associate, Project Manager **Perfido Weiskopf Wagstaff + Goettel**

Education Kent State University, 1989 Bachelor of Architecture
University of Pittsburgh, 1986 Bachelor of Arts Architectural Studies
Registration and Professional Associations Registered Architect, Pennsylvania
Member, American Institute of Architects
Member, Pennsylvania Society of Architects

Tony Pitassi is a Senior Project Manager who has the best capability to handle the complex coordination and oversight needed for a project of this magnitude. He has extraordinary experience with both corporate and public clients, public agency leaders, and stakeholder groups.

For this project, he would be responsible for the day-to-day operations, schedule and budget, and would be your main source of contact from concept through construction administration.

Notable Project Experience

Commercial
Ericsson (Formerly Marconi Communications) Warrendale, PA
Construction Documents and Contract Administration for Building Nos 5 & 6 Phase for office building campus.
Palace Theatre, Greensburg, PA
945 Penn Avenue Hotel, Pittsburgh, PA
Holiday Inn Hotel & Suites, Beckley, WV
Country Inns & Suites, York, PA and Gettysburg, PA
Crescent Court Condominiums - Pittsburgh, PA
1660 Murray Avenue- Squirrel Hill, Pittsburgh, PA

Academic
Penn State Altoona - Additions and Renovations to Community Arts Center
Carnegie Mellon University - Fine Arts Building Code Compliance

Carlton R. Bolton

Associate, Project Architect **Perfido Weiskopf Wagstaff + Goettel**

Education B. Fine Arts, University of Bridgeport, 1987 M. Arch., Virginia Polytechnic Institute and State University, 2001**Professional Associations** Associate Member, American Institute of Architects Associate Board Member, AIA Pittsburgh Board of Directors 2007, 2008 **Awards** AIA Certificate of Merit, Henry Adams Fund Henry H. Wiss Prize for Academic Achievement in History and Theory AIA Professional Degree Scholarship Tau Sigma Delta National Honor Society for Architecture and Allied Arts Super Show 94, Second Place, Corporate Design American Corporate Identity, Award of Excellence

Carl Bolton is a project architect with 7 years of experience. One recent assignment was project team member on the Oglebay Hall Renovation and Addition. This project included an extensive renovation of the historic 1918 exterior masonry façade, a complete interior refit for forensic laboratories, as well as a new addition. His duties also include a variety of Pennsylvania Historic and Museum Commission projects where attention to historical accuracy is essential. He is especially interested in the renovation and adaptive reuse of existing structures for new uses. In addition, he brings experience in affordable housing and master planning, and an appreciation for the variety of scale that defines successful architectural design.

Carl serves on the AIA Pittsburgh Board of Directors. His responsibilities would include contributing to the design, preparing construction documents and assisting in the day to day management of the project.

Notable Project Experience

Historic Restoration
Old Economy Village
PA Department of General Services
Academic
West Virginia University, Oglebay Hall & Addition-Renovation
Carnegie Mellon University, College of Fine Arts
Carnegie Mellon University, Warner Hall Study
The Pennsylvania State University, Information Sciences & Technology Building
Housing
Penn's Common Court
Master Planning
Railroad Museum of Pennsylvania
Oak Hill
Fayette County Housing Authority
McKeesport Housing Authority

Marc Ford, RA, LEED AP

Associate, Project Architect **Perfido Weiskopf Wagstaff + Goettel**

Education Bachelor of Architecture Carnegie Mellon University, 1998 **Registration and Professional Associations** Registered Architect, Pennsylvania; LEED Accredited Professional

Marc Ford is a registered architect with ten years of experience in various types of projects including high-end residential, institutional, multifamily housing and urban design. He joined PWWG in 2002.

Marc has assisted in the design, development and documentation phases of a diverse range of project types, and also has experience as the project representative in the field during construction. More recently he has served as Project Manager and Project Architect for multifamily and institutional projects. Currently he is the Project Manager for the addition to the Misciagna Family Arts Center at Penn State Altoona.

Notable Project Experience

Multifamily
Farrell and Clairton Revitalizations, Rental and Homeownership Phases, PA
Laurel Estates Neighborhood, Uniontown, PA
West Park Court Renovation, Pittsburgh, PA
Residential
Crescent Court Condominium at Summerset at Frick Park, Pittsburgh, PA
Woodland Road Residence renovation, Pittsburgh, PA
Institutional and Academic
Pittsburgh Plumbers Union Headquarters and Training Center, North Fayette, PA
West General Robinson Street Garage, Pittsburgh, PA
Penn State Altoona Community Arts Center Addition, Altoona, PA
Ericsson Consolidation, Warrendale, PA
Urban Design
Eastside Planning, Pittsburgh, PA

Elmer B. Burger, AIA, LEED AP

Senior Associate, LEED Coordinator/Sustainability **Perfido Weiskopf Wagstaff + Goettel**

Education B. Fine Arts Rhode Island School of Design 1975 B. Arch Rhode Island School of Design 1976 **Registration and Professional Associations** Registered Architect in Pennsylvania, Massachusetts Member, American Institute of Architects, AIA Pittsburgh, PA Pres. 2008 AIA PA U.S. Green Building Council, NAIOP, IFMA, BOMA and Urban Land Institute Bd of Directors Phipps conservatory

Elmer Burger has been practicing architecture continually for more than 35 years. Although at PWWG for only 2 years, his previous experience includes a wide variety of commercial, hospitality, healthcare, housing, and sports facilities.

He has recently served as Principal-in-Charge of four significant LEED projects in Pittsburgh: the PNC Firstside Center downtown, the Dick Corporation headquarters (now GAI), and two Technology Support Facilities for the Department of Energy (in Pittsburgh and Morgantown, WV).

Notable Project Experience

Astorino, Pittsburgh, PA **Principal-in-Charge**
Commercial
Alcosan, Feasibility Study for Operations & Maintenance Facility, Pittsburgh, PA
Cranberry Wastewater Treatment Facility, Pittsburgh, PA
LEED Dick Corporation Headquarters, Pittsburgh, PA
LEED D.O.E., N.E.T.L. Technology Support Facility, Morgantown, WV
LEED D.O.E., N.E.T.L. Technology Support Facility, Pittsburgh, PA
Grant Street Transportation Center, Conceptual Design, Pittsburgh, PA
Greater Pittsburgh Masonic Center, Pittsburgh, PA
Harbor Gardens, New Office Building & Greenhouse, Pittsburgh, PA
Highmark/Blue Cross Blue Shield, Campus Design Standards and Restack, Camp Hill, PA
Mellon Center #1, 3 & 4, Restack, Pittsburgh, PA
Palisades Building, Renovation, McKeesport, PA
P.J. Dick Headquarters Office Building, Expansion, Pittsburgh, PA
LEED PFPC Worldwide Headquarters Building, Wilmington, DE
LEED PNC Firstside Center, New Operations Facility, Pittsburgh, PA
PNC Bank, One PNC Plaza Restack, Pittsburgh, PA
PNC Bank, Two PNC Plaza Restack, Pittsburgh, PA
Port Authority of Allegheny County, Administrative Offices, Pittsburgh, PA
Port Authority of Allegheny County, First Avenue LRT Station, Pittsburgh, PA
Port Authority of Allegheny County, Convention Center LRT Station, Pittsburgh, PA
Riverfront Development, Davenport, Iowa
Serbian National Federation Headquarters, Pittsburgh, PA
Southpointe Square, Parcel 11E1, Office Building, Cecil Township, PA
Southpointe II, Parcel 10, Office Building, USG Insurance, Cecil Township, PA
Superior Court of Pennsylvania, Executive Administrative Offices, Harrisburg, PA
West Penn AAA, Motor Square Garden, Restoration and Adaptive Re-use, Pittsburgh, PA

Project Manager

227 Fort Pitt Boulevard, Renovatios, Pittsburgh, PA
235 Fort Pitt Boulevard, Revovations/Adaptive reuse, Pittsuburgh, PA
Pittsburgh Municipal Courts Facility - Public Safety Complex, Pittsburgh, PA

Hugh Stubbins Associates **Project Manager**
Factory Mutual Corporation, Conference and Training Center, Norwood, MA
Scottish and York International Headquarters Building, Princeton, NJ

CJL ENGINEERING

Mechanical/Electrical/Civil Consulting Engineering

CJL ENGINEERING is a multi-disciplined Mechanical/Electrical/Civil consulting engineering firm that offers a full range of services, including analysis and concept, construction budgeting, detailed construction documentation and construction administration. With offices in Pittsburgh, Johnstown, PA, and Youngstown, OH, CJL has a combined staff of over 100 personnel. The original office was established in 1938.

CJL ENGINEERING has substantial experience in the design, construction and commissioning of high performance and LEED® certified buildings, emphasizing integrated design and operational strategies for sustainable site development, water conservation, energy efficiency, resource conservation, and indoor environmental quality.

THE SEXTANT GROUP

Telecommunications/IT/AV/Accoustics

Since 1995 The Sextant Group has demonstrated expertise on over 800 projects for 450 owners in 39 states and 11 countries, from crafting sophisticated audiovisual systems, to the design and engineering of robust information technology infrastructure, the implementation of security and other low-voltage communication systems, to the creation of high performance acoustical environments and solutions.

The Sextant Group offers independent consulting services in distinct yet complementary disciplines:

- Strategic Technology Planning
- Audiovisual, Multimedia and Broadcast Systems Design & Engineering
- Voice/Data/Video Telecommunications Networking & Engineering
- Security and Surveillance System Design & Engineering
- Architectural Acoustics, Noise & Vibration Control

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.

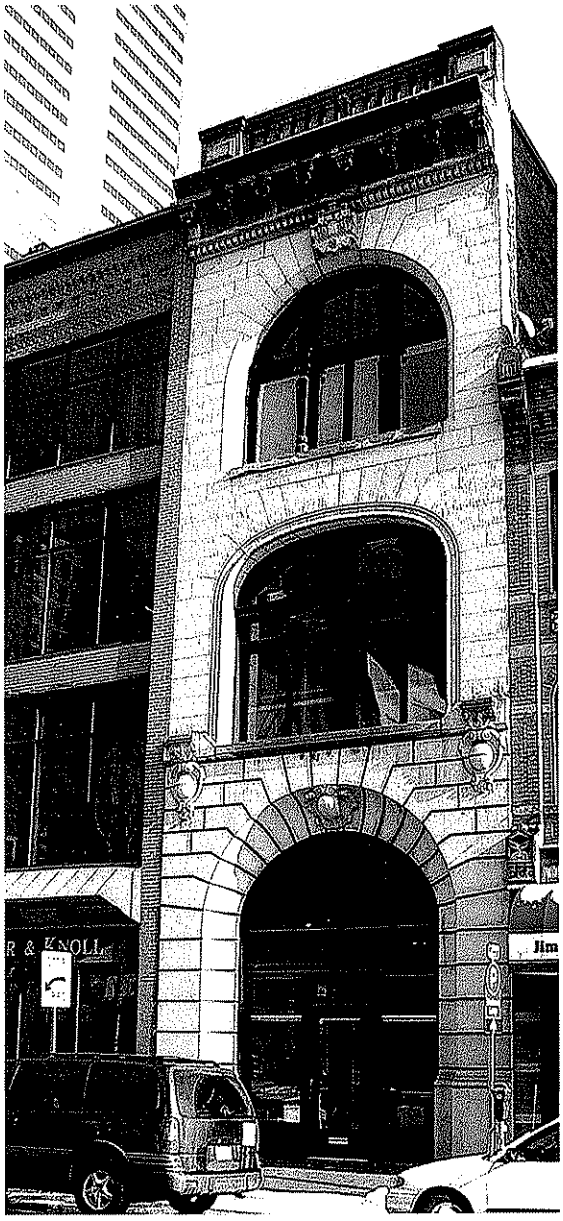
GAI CONSULTANTS, INC.

Civil Engineering/Landscape Architecture/Environmental

GAI Consultants, Inc. delivers professional and personalized consulting in the fields of engineering, planning, environmental, and construction services. Our clients are provided exceptional value through full-service capabilities, state-of-the-art design, and talented, experienced staff.

Our Clients. We take great pride in serving both public and private sector clients with whom we have developed long-term relationships. These include public utilities, transportation departments, federal, state and local governments, private developers, and private corporations. Our People. Our employee-owned firm consists of a team of more than 450 highly dedicated and talented engineers, scientists, planners, environmental specialists, construction specialists, and support staff that are known for their solid professional reputations, and personalized quality service. Our Ideals. Built on 45 years of a strong vision and mission, GAI's ethics, principles, and core values guide us and our work. We are committed to the success of our clients and our employees. Quality, respect, innovation, and teamwork are the values that drive our company. Our Work. Simply put, we are in this business to deliver successful projects to our clients, and to help them exceed the expectations of the communities that they serve. We have an office in Charlestown, WV.

REFERENCES



408 Boulevard of the Allies

Bill Bates
(Formerly Facilities manager at FORE/Marconi)
AIA-Vice President of Real Estate
Eat n' Park Hospitality Group, Inc.
285 E. Waterfront Drive
P.O. Box 3000
Pittsburgh, PA 15230
(412) 461-2000 ext. 1294
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West Virginia University
Physical Plant
P.O. Box 6572
Morgantown, WV 26506
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(304) 293-2853

Tom Bigley
Business Manager
Plumber's Union
1040 Montour West Boulevard
Corapolis, PA 15108
(724) 695-8175

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

Mother Mary Vincent Manion
Little Sisters of the Poor
1028 Benton Avenue
Pittsburgh, PA 15212
(412) 307-1117

James M. Vizzini, P.E. *LEED® Accredited Professional*

James M. Vizzini is a Principal of CJL Engineering specializing in Mechanical Engineering systems design for major projects. Mr. Vizzini is *LEED®* Accredited Professional for the U.S. Green Building Council.

Mr. Vizzini serves as a Chief Mechanical Engineer and *LEED®* designer for HVAC systems for various commercial and institutional projects, universities, health care facilities, and various schools. These projects have ranged from large equipment replacement such as boilers and air handling units, CFC upgrades and chiller replacements to entire HVAC systems design. He has also been the project engineer on various DGS projects for the Commonwealth of PA. A selection of Mr. Vizzini's noteworthy projects, comprising new buildings, expansions, retrofits and adaptive reuse of historic structures include:

Corporate/General:

AT&T, Pittsburgh, PA
The Pittsburgh Project, Pittsburgh, PA
Jamestown Dual-Rink Ice Arena, Jamestown, NY
Renaissance Intermodal Parking Garage, Johnstown, PA
Cambria County War Memorial, Johnstown, PA
New Frank. J. Pasquerilla Conference Center, Johnstown, PA
United Steelworkers of America Headquarters, Gateway Center, Pittsburgh, PA
GNC Headquarters, 300 Sixth Avenue, Pittsburgh, PA
Cambria County Central Park Complex, Johnstown, PA
Huntingdon State Correctional Institution - Huntingdon, PA

Education:

University of Pittsburgh Peterson Event Center, Pittsburgh, PA
Cogswell Hall, Indiana University of Pennsylvania, Indiana, PA
Chevron Science Center, University of Pittsburgh, Pittsburgh, PA
Founders Hall, Clarion University, Clarion, PA
Franklin Science Center, Shippensburg University, Shippensburg, PA
New East High School, Erie, PA
New Johnstown High School, Johnstown, PA
Community College of Allegheny County, Pittsburgh, PA

Hotel/Residential:

Parklane Apartment Towers, Pittsburgh, PA
William Penn Hotel, Pittsburgh, PA
Holiday Inn Select, Bethel Park, Bethel Park, PA
Holiday Inn Express, Johnstown, PA, Frederick, MD
Johnstown Housing Authority, Johnstown, PA *(Multiple Sites)*

Campus Master Planning:

Bloomsburg University, Bloomsburg, PA
Clarion University of Pennsylvania, Clarion, PA
Illinois Wesleyan University, Bloomington, IL
West Virginia University, Morgantown, WV

Green Projects:

The Pittsburgh Project Community Center Expansion, Pittsburgh, PA
PNC Bank, Pittsburgh, PA

TITLE:

Principal

SPECIALIZATION:

Mechanical Engineering
Master Planning
District Cooling Plants

EDUCATION:

B.S. / 1987 / Mechanical Engineering Technology
University of Pittsburgh at Johnstown

REGISTERED PROFESSIONAL ENGINEER:

Pennsylvania
District of Columbia
Maryland
New Jersey
Virginia
West Virginia
Delaware
North Carolina

MEMBERSHIPS/ACTIVITIES:

LEED® Accredited Professional

American Society of Mechanical Engineers (ASME)

American Society of Plumbing Engineers (ASPE)

American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE),

Association for the Study of Higher Education (ASHE)

International Ground Source Heat Pump Association (IGSHPA)

Pennsylvania Society of Professional Engineers (PSPE)

National Society of Professional Engineers (NSPE)

U.S. Green Building Council (USGBC)

CJL ENGINEERING

PITTSBURGH ▽ JOHNSTOWN ▽ YOUNGSTOWN

Kent A. Lewis, PE, LC *LEED® Accredited Professional*

Kent A. Lewis joined CJL Engineering in 1997 after serving ten years as an engineer / lighting designer with a large national architectural / engineering firm. His project experience includes numerous educational, commercial, healthcare, institutional projects as well as heading the firm's specialized lighting consulting practice.

Representative Projects:

Corporate
Kvarner Office Building - Pittsburgh, PA
Station Square, Freight House - Pittsburgh, PA

Education
Pittsburgh Board of Education, Center for the Creative and Performing Arts High School, Pittsburgh, PA
University of Pittsburgh Blaisdell Hall, Bradford, PA
Davidson College Grey Music Hall, North Carolina
Point Park University Dance Studio, Pittsburgh, PA - LEED® certified
Penn State University
Behrend College Lab/Student Complex, Erie, PA
Scheyers Honors College, University Park, PA
Watts Hall Renovation, University Park, PA
Lebanon Valley College Garber Science Center, Annville, PA
Grafton Middle/High School, Grafton, VA
Seton Hill University, Administration and Theater Buildings, Greensburg PA
Westminster College, McKelvey/Thompson Clark Halls, New Wilmington, PA
Butler County Community College Science Technology and Cultural Center
Science Technology and Cultural Center
Washington & Jefferson College Vilar Technology Center, Washington, PA

Hotels
Pittsburgh Convention Center Hotel, Pittsburgh, PA

Churches
St. Paul's Cathedral, Pittsburgh, PA
Blessed Sacrament Cathedral, Greensburg, PA

Health Care
UPMC Presbyterian Hospital Diagnostic/Treatment Center, Pittsburgh, PA
UPMC Passavant Hospital, various electrical design projects
UPMC Passavant Hospital, North Hills, PA, Pavilion Addition - LEED®
Ohio Valley Hospital Special Procedures Suite, McKees Rocks, PA
UPMC Montifiore Bridge - Pittsburgh, PA

Transportation
Dulles Airport APM Station - Washington, DC

Theater
O'Reilly Theater, Pittsburgh Public Theater Offices, Pittsburgh, PA

TITLE:
Principal

SPECIALIZATION:
Lighting Consulting

EDUCATION:
The Pennsylvania State University, University Park, PA
Bachelor of Architectural Engineering 1984

REGISTERED PROFESSIONAL ENGINEER:
Pennsylvania
West Virginia
Ohio
Illinois
North Carolina
Georgia

MEMBERSHIPS/ACTIVITIES:
LEED® Accredited Professional

Illuminating Engineers Society of North America

Hospital Engineers Society Member – Pittsburgh, PA

Speaker, Penn State University, Archival Conference, "Library Lighting"

Professional Consultant, LaRoche College, Pittsburgh, PA – Thesis Review for Interior Lighting Class

SEXTANT GROUP

JOHN A. COOK CTS

Over 20 years industry experience and design credentials on over 600 projects across North America. Clients include corporate, academic, medical, civic, institutional, sports & recreation, hospitality, broadcast, worship and public assembly.

Additional value and perspective from over a decade of experience in audiovisual systems integration business.

TITLE *VP Client Services*

ROLE *Principal-in-Charge, Lead – Audiovisual Technologies*

PROJECT RESPONSIBILITIES
Planning and programming, strategic technology planning, audiovisual systems design and user training

CREDENTIALS & ASSOCIATIONS

Certified Technology Specialist (CTS)

International Society for Technology in Education (ISTE)

Consortium of School Networking (CoSN)

Award-winning designer as part of team honored with eight national awards, including "Best Presentation Rooms" by Presentations Magazine and Training Journal, "Best Telecommunication Installation" by Gentner Communications

EDUCATION

Master of Science Degree, School of Education, Purdue University, 1987

Bachelor of Science Degree, School of Technology, Purdue University, 1984

SELECTED PROJECTS

Carnegie Mellon University, Collaborative Innovation Center CyLab, Pittsburgh PA – *Private and Opened Offices*

Department of Defense, Logistics University, Fort Lee VA – *Education Center*

Dick's Sporting Goods, Pittsburgh PA – *Corporate Headquarters*

Durham County Human Services Complex, Durham NC – *New Complex*

Grange Mutual Insurance, Columbus OH – *New Corporate Headquarters Expansion*

H.J. Heinz Company, Pittsburgh PA – *New World Headquarters*

Mitsubishi Electric, Pittsburgh PA – *U.S. Headquarters*

Pittsburgh International Airport, Pittsburgh PA – *Baggage Screening Area System Design*

Pittsburgh International Airport, Pittsburgh PA – *Passenger Check-in Security Screening Area System Design*

UPMC, Pittsburgh PA – *New Corporate Headquarters*

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513.761.4710

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480.831.8580

PITTSBURGH
412.323.8580

www.TheSextantGroup.com

SEXTANT GROUP

STEVEN C. GOLDFARB CTS, RCDD

Over 20 years experience designing and implementing IT, communications, audiovisual, and security systems for health care, pharmaceutical, commercial, industrial, broadcast, government and academic facilities.

Provides clients with wide-reaching solutions, including cabling systems, networks, voice systems, VoIP, BAS networks, process networks, courtroom systems, audiovisual control systems, videoconferencing, classroom technology, public address, video signage/display, access control systems, closed circuit television (CCTV), and intrusion detection & monitoring, and room types such as data centers, call centers, EOCs, NOCs, and command centers.

TITLE *Senior Consultant*

ROLE *Lead – Information Technologies & Physical Security*

PROJECT RESPONSIBILITIES
With particular expertise in project management, leads project teams in the design and implementation of large, complex technology systems and infrastructures enabling clients to obtain the necessary systems and architecture in support of their business and technology objectives

CREDENTIALS & ASSOCIATIONS

Registered Communications Distribution Designer (RCDD). BICSI certification awarded 1990

Certified Technology Specialist (CTS), InfoComm International. Certification awarded 2002

Instructor, LAN course, Instrument Society of America

Licensed as amateur radio operator, Extra class

Lecturer and writer, contributing expertise to IT and audiovisual industry trade organizations and publications

BICSI Conference Keynote Speaker, Orlando FL, January 2000

EDUCATION

Electrical Engineering studies, Temple University, 1992

Management studies, Drexel University, 1974

SELECTED PROJECTS

City of New York NY – *Consolidated Data Center (CDCSA) data and Voice Network Infrastructure*

New Castle County, New Castle DE – *Public Safety Building with Emergency Services*

Suffolk County, Suffolk NY – *Courthouse Data and Voice Infrastructure*

U.S. Army Corps of Engineers, Fort Eustis VA – *Base-wide Fiber Optic Infrastructure*

U.S. Army Corps of Engineers, Fort Hood TX – *Base-wide Fiber Optic Infrastructure*

U.S. Army corps of Engineers, Huntsville Division – *LAN Signal Distribution Systems Master Specification*

U.S. Army Corps of Engineers, Huntsville Division – *Master Specification for Packet Radio Based SCADA Systems*

U.S. Naval Shipyard, San Diego CA – *Wide Area Network Planning*

U.S. Navy, Philadelphia PA – *Building Retrofit*

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SEXTANT GROUP

JEFFERY E. BABICH CTS, INCE

Brings significant practical experience on top of a solid formal education.

Significant experience with acoustic and vibration research and design spans environmental acoustic testing and measurement, and includes medical education facilities, hospitals, medical device testing, and other learning environments.

TITLE *Acoustician*

ROLE *Lead – Acoustics*

PROJECT RESPONSIBILITIES
Acoustical analysis and recommendations, including architectural acoustics, sound isolation design, speech privacy issues, noise & vibration control.

CREDENTIALS & ASSOCIATIONS

Certified Technology Specialist (CTS), 2007

Institute of Noise Control Engineering (INCE)

Active member, Acoustical Society of America

EDUCATION

Masters of Arts Degree, Acoustics & Audio, Peabody Institute of the Johns Hopkins University 2003

Bachelor of Science Degree, Mechanical Engineering, Purdue University 1998

SELECTED PROJECTS

Carnegie Mellon University, Collaborative Innovation Center CyLab, Pittsburgh PA – *Private and Opened Offices*

Durham County Human Services Complex, Durham NC – *New Complex*

Grange Mutual Insurance, Columbus OH – *New Corporate Headquarters Expansion*

H.J. Heinz Company, Pittsburgh PA (2007-2008) – *New World Headquarters*

Logistics University, Fort Lee VA – *Education Center*

Major Software Developer, Midwest US – *Corporate Headquarters*

Resource Systems, New Concord OH – *Office Building*

U.S. Airways, Coraopolis PA – *Training Facility*

United States Air Force, Coraopolis PA – *Military Medical Training Facility*

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RESUME

BIOGRAPHICAL

Name:	Morgan P. Kronk	**E-Mail Address:**	mpkcci@msn.com
Office Address:	Post Office Box 15540 Pittsburgh, PA 15244	**Office Phone:** **Cell Phone:**	(412) 787-0720 (412) 980-6601

BACKGROUND & EXPERIENCE

2001 – Present

MORGAN Property & Construction Consultant, Inc. — Principal
Robinson Township, Pennsylvania

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.

1986 - 2001

Morgan Construction Companies — Principal
Robinson Township, Pennsylvania

Utilized my construction experience to help owners and architects to better understand and make best use of their construction dollars.
Completed over $40,000,000 of work as a general contractor with 90% of it for repeat clients.
Consultant for over $100,000,000 of construction projects. i.e.: conceptual estimating, estimating, value engineering and owner's representative.
My additional responsibilities for these businesses included estimating, project management, negotiating, sales for future projects, also performed value engineering studies and negotiated work to make best use of client's monies.

1977 – 1986

Tedco Construction Corporation — Vice President
Pittsburgh, Pennsylvania

Responsible for managing the functions of the estimating department, owner/architect relations, sales, subcontract purchasing, and project management. My primary responsibility was to perform value engineering studies and negotiate work to make best use of client's monies.

1975 – 1977

Massaro Corporation — Field Engineer
O'Hara Township, Pennsylvania — Estimator

Responsible for layout and surveying of new and renovation projects (1 year). Transferred into the office, estimated projects ranging from $10,000 to $10,000,000.

1974 – 1975	**Michael Baker Corporation** Beaver, Pennsylvania	Surveying Party Chief
1974 – 1975	**Corp of Engineers** Pittsburgh, Pennsylvania	Surveying Crew
1965 – 1995	**Delta Surveying** (Father's company) Imperial, Pennsylvania	Surveying Crew

COMMUNITY RESPONSIBILITIES

1994 – 2001	Bishop of Pittsburgh 6th Ward, Pittsburgh Pennsylvania Stake, The Church of Jesus Christ of Latter-Day Saints
1995 – Present	Pro Bono estimating and consulting for The Community of Design Center of Pittsburgh (housing projects)
2001 - Present	Judge of Elections, Robinson Township, Moon Run District, Pennsylvania

INSTRUCTOR

- Taught Construction Estimating at various local community colleges.
- Prepared and presented Conceptual Estimating seminars to architectural firms and associations

AWARDS

- Rotary International – Paul Harris Fellow
- 1987 Inc. Magazine Entrepreneur of the Year Finalist – "Construction/Developer" category

MEMBERSHIPS

Present:

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

Past:

- Board of Directors for the Associated Builders and Contractors
- Construction Specification Institute
- American Society of Professional Estimators
- Society of American Value Engineers
- American Arbitration Association
- Pennsylvania Association of Notaries

David Gilmore, RLA, CLARB

Landscape Architectural Services Manager; Land Development Services Manager

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Education

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

Professional Affiliations

American Society of Landscape Architects, ASLA
WV Chapter of American Society of Landscape Architects
Council of Landscape Architectural Review Board, CLARB

Professional Development

WVASLA State Licensing Board Member, 2003-2006
Past President, WVASLA
Executive Committee Member, WVASLA
Chairman, WVASLA Licensing and Sunset Review Committee
Judge, Senior Design Awards, West Virginia University

Registrations

Council of Landscape Architectural Registration Board Certified
West Virginia Professional Landscape Architect No. 247
Indiana Professional Landscape Architect No. LA 20700137
Pennsylvania Professional Landscape Architect No. LA 002737

Awards

- Merit Award (WVASLA): 'Hyper' Employee Plaza, Main Entrance Improvements
  Client: Dupont Company
- Merit Award (WVASLA): Florida Street Revitalization Master Plan
  Client: West Side Neighborhood Association

Professional Experience

Mr. Gilmore has 20 years of experience on a diverse range of projects encompassing all aspects of land development and landscape architectural design in both the public and private sector. Experience includes, but is not limited to: project and office management, construction document and technical specification preparation, site analysis, schematic design, construction administration, master & land-use planning (resort, parks, recreational, residential, industrial, commercial), streetscape and municipality improvements, landscape and hardscape design, graphic presentation drawing.

Campus Planning / Institutional / Hospitals:

- Dow - South Charleston Plant
- Beckley Federal Courthouse Security Upgrades
- Charleston Area Medical Center Memorial Park
- King's Daughters Medical Center
- WVU Gateway Study
- Town of Fayetteville Cemetery Master plan
- Trinity Lutheran Church Columbarium Master Plan
- First Presbyterian Church Columbarium Master Plan
- Yeager Airport Master Plan
- The Church of Jesus Christ of Latter-Day Saints, Multiple Projects
- Marshall University Dormitory / Alumni Center
- West Virginia University Dormitory, Evansdale Campus
- West Virginia University Dormitory, Downtown Campus

- Potomac State Dormitory
- West Virginia State Student Housing, Institute, West Virginia

Parks & Recreation:

- Stonewall Jackson State Park Masterplan, Roanoke, West Virginia
- Dow Heritage Park, Charleston, West Virginia
- Charleston Area Medical Center General Division Employee Park, Charleston, West Virginia
- Dupont 'Hyper' Plaza, Belle, West Virginia
- Ohio to Erie Trail, Multiple Counties, Ohio
- Coonskin Park , Charleston, West Virginia

Development / Site Planning:

- Cheat Landing Office Park, Morgantown, West Virginia
- The Villages at Cheat Landing, Morgantown, West Virginia
- Stonegate at Cranberry, Cranberry Township, Pennsylvania
- Chesapeake Energy Regional Headquarters, Charleston, West Virginia
- Chesapeake Energy Field Office, Jane Lew, West Virginia
- Chesapeake Energy Field Office, Mount Morris, Pennsylvania
- Chesapeake Energy Field Office, Honey Branch, Kentucky
- Ridge Run @ North Camp, Wisp Ski Resort, Deep Creek Maryland
- Cambridge Place Office Park, Bridgeport, West Virginia
- Stonewall Jackson State Park Masterplan, Roanoke, West Virginia
- Land-use Study / Development Alternatives, Aspen Corporation, Lewisburg, West Virginia
- Commerce Park Mixed-use Development Masterplan, Huntington, West Virginia
- Fort Boreman Mixed-use Development Masterplan, Parkersburg, West Virginia
- Wilkerson Dental Office, Charleston, West Virginia
- Ocean Isle Beach Resort Masterplan, Ocean Isle, South Carloina
- 5/3 Bank, Cross Lanes, WV.
- Banc One, Teays Valley WV

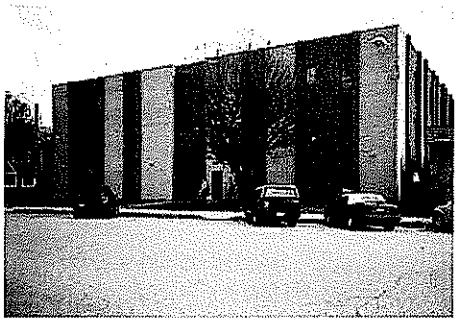
Streetscape / Urban Revitalization:

- Pennsylvania Street, Carmel Indiana
- St. Albans Master Plan, St. Albans, WV.
- St Albans Phase I
- St. Albans Phase II
- Pennsylvania Avenue Gateway, Charleston, WV
- Florida Street Revitalization Master Plan, Charleston, WV.
- Williamson Master Plan, Williamson, WV.
- MacCorkle Avenue Greenspace Improvements, Kanawha City, WV.
- Kanawha Valley Rapid Transit Shelter/Plaza Design

Residential Planning & Landscape Design:

- < 500 Projects

Ability to handle project in its entirety

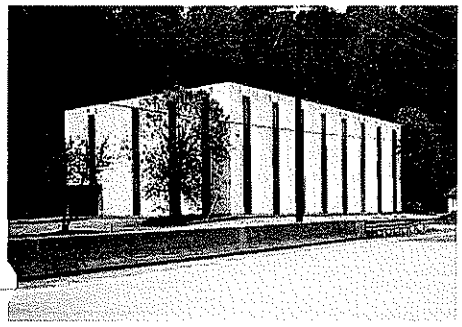


South Charleston Building

As illustrated in other sections such as project organization and project approach of this EOI, PWWG and our consultants are uniquely able to handle your project in its entirety through all phases. Not only do we rely on the experience of our staff of professionals but those of our consultants. To manage the team of professionals we rely on technology to facilitate the work.

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, produce construction drawings and specifications, to produce schedules, and provide the normal business office functionality of electronic communications. The firm's designs are produced on Autodesk's Architectural Desktop 2005 software that is fully compatible with all versions of AutoCAD. We are also equipped with Building Information Modeling (BIM) software, REVIT, and based on client needs we can design and produce the project in BIM.



Cornerstone Building

In the design phases of a project, we construct three-dimensional models with Autodesk's 3D Studio that allows 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, PageMaker and Illustrator programs that can be utilized as appropriate.

In the construction documents phase, and where appropriate, we utilize a password protected portion of our website for the posting and exchange of current drawing information with our consultants. This use of the technology has proved to be faster and more reliable than email exchange of information with our consultants. In addition, we have also utilized VPN connections to team members where very frequent exchanges of drawings are required.

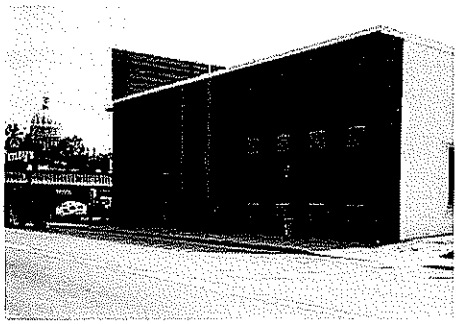
In the construction phase we use standard database software for the management of construction phase documentation, including RFI's and ASI's.

Work Property Ownership

PWWG accepts and understands that any and all work produced as a result of the contract will become property of the Agency and can be used or shared by the agency as deemed appropriate.

Conformance with Codes and other requirements

Building and Life Safety Code Compliance



Cassis Building

Over the past 30 years PWWG has developed substantial experience in the thoughtful analysis of the code compliance issues associated with new building design and construction that achieves code compliance with minimal intrusion of the desired architectural character of the project.

PWWG begins applying code issues in the early planning stages of every project. Building design options are often evaluated with regard to the code ramifications and solutions. We begin an open dialogue with code officials so that the project parameters are familiar to them as the project progresses.

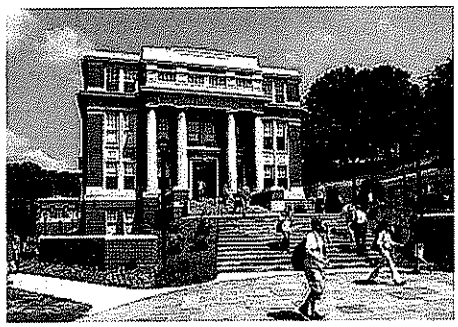
Marconi Communications

ADA Compliance

In addition to simply understanding the rules, PWWG can provide the judgment that is necessary to efficiently apply these regulations in ways that satisfy their intent and make spaces accessible. Through dialog with the stakeholders, accessibility issues can be prioritized and documented for successful inclusion in the building design.

LEED

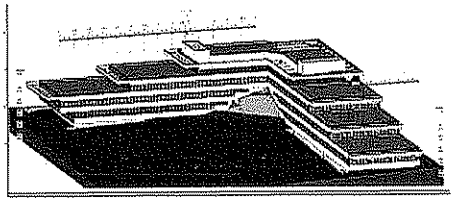
PWWG is committed to integrated design that in turn facilitates the efforts to provide sustainable facility design for our clients. The built environment is responsible for the majority of the impact on the future of the planet and its inhabitants. Through careful design we are able to provide the people that inhabit these buildings with a healthy environment for any intended purpose. Our staff includes three accredited professionals in the LEED program. Elmer Burger, while at other firms, has gained national recognition for over 3 million sf of registered/ certified construction, including PNC Firstside Center. Our designs will be sustainable regardless of any desire to obtain certification. The following are examples of our LEED projects.



Oglebay Hall, WVU

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



Millenium Center, Penn State U.

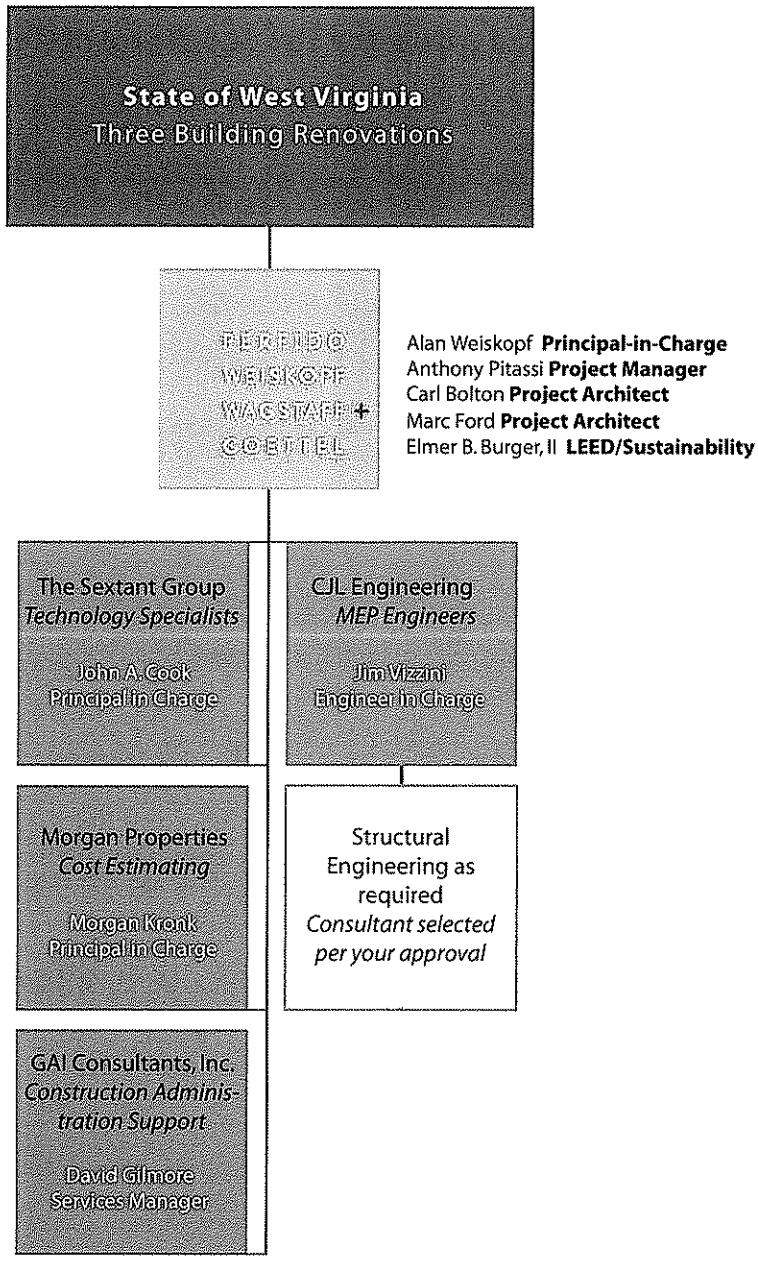
PWWG in association with Rafael Vinoly Associates is currently designing the Millennium II Center at Penn State University. This facility is a combination of Materials and Life Sciences research that supports new inter-disciplinary programs. It will be 315,000 SF including expansion space for each department.
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.

Litigation

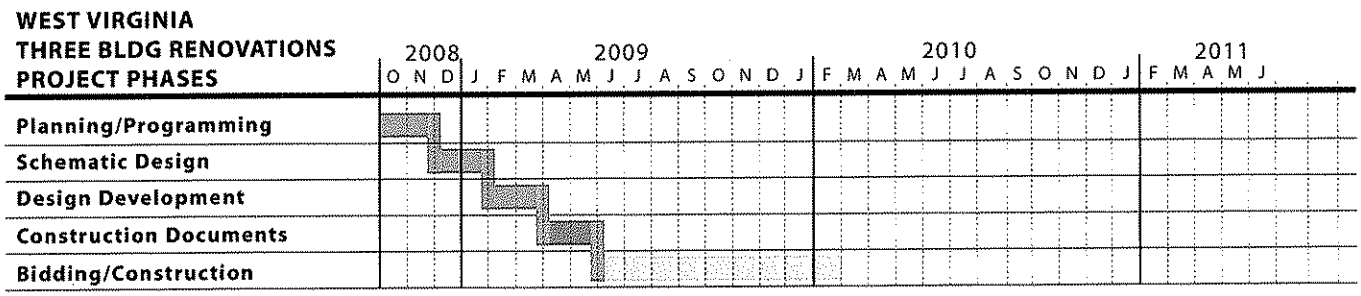
There are no litigation or arbitration hearings, including vendor complaints filed with the State's Purchasing Division relating to PWWG's delivery of design services.

SECTION 3
PROJECT ORGANIZATION

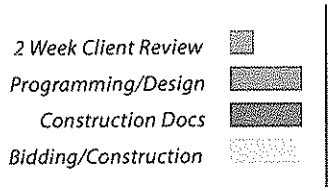
ORGANIZATIONAL CHART



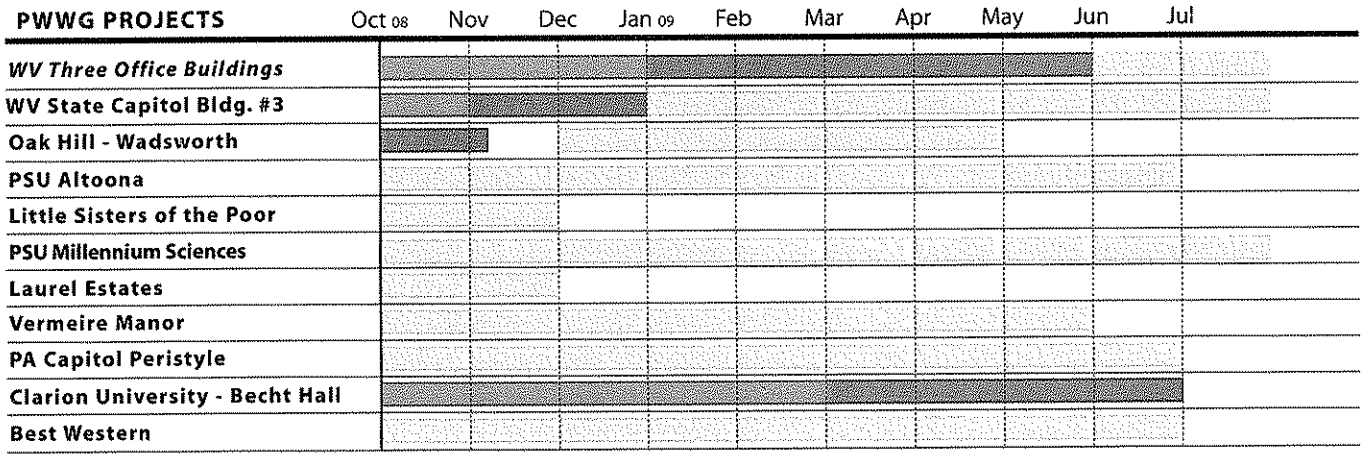
Proposed Project Schedule



Note: Fast track methods can be used to begin construction (demolition) at an earlier date.



Schedule of Major Current & Projected Work



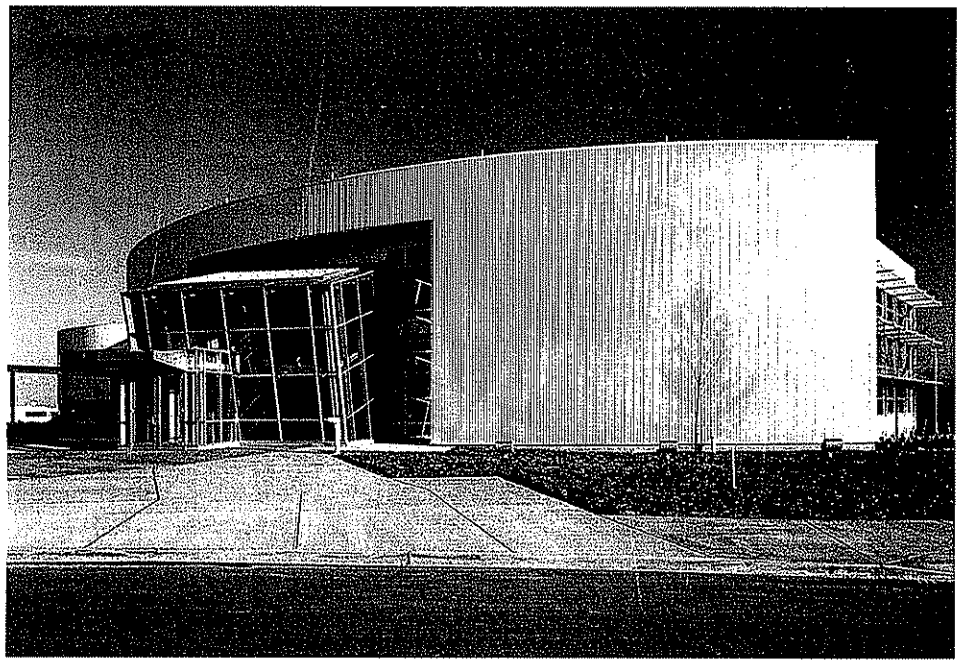
This table illustrates the current workload by project phase.
It demonstrates there are ample resources available for your project.

SECTION 4
DEMONSTRATED EXPERIENCE IN COMPLETING PROJECTS

Marconi Communications

Warrendale, Pennsylvania **Perfido Weiskopf Wagstaff + Goettel / STUDIOS Architecture**

Size 461,000 sf
Construction Cost $ 45 Million (Building1-4)
Firm's Responsibility Contract Administration
Completion Date Phase I-1997 (Buildings 1,2 &3) Phase II-1999 (Building 4) Phase III- 2000-2001 (Buildings 5 & 6)
Client Contact Joseph Pajer (724) 742-4444
Owner Marconi Communications 174 Thornhill Road Warrendale, Pennsylvania Awards 1997 Master Builders' Association of Western Pennsylvania Building Excellence Award

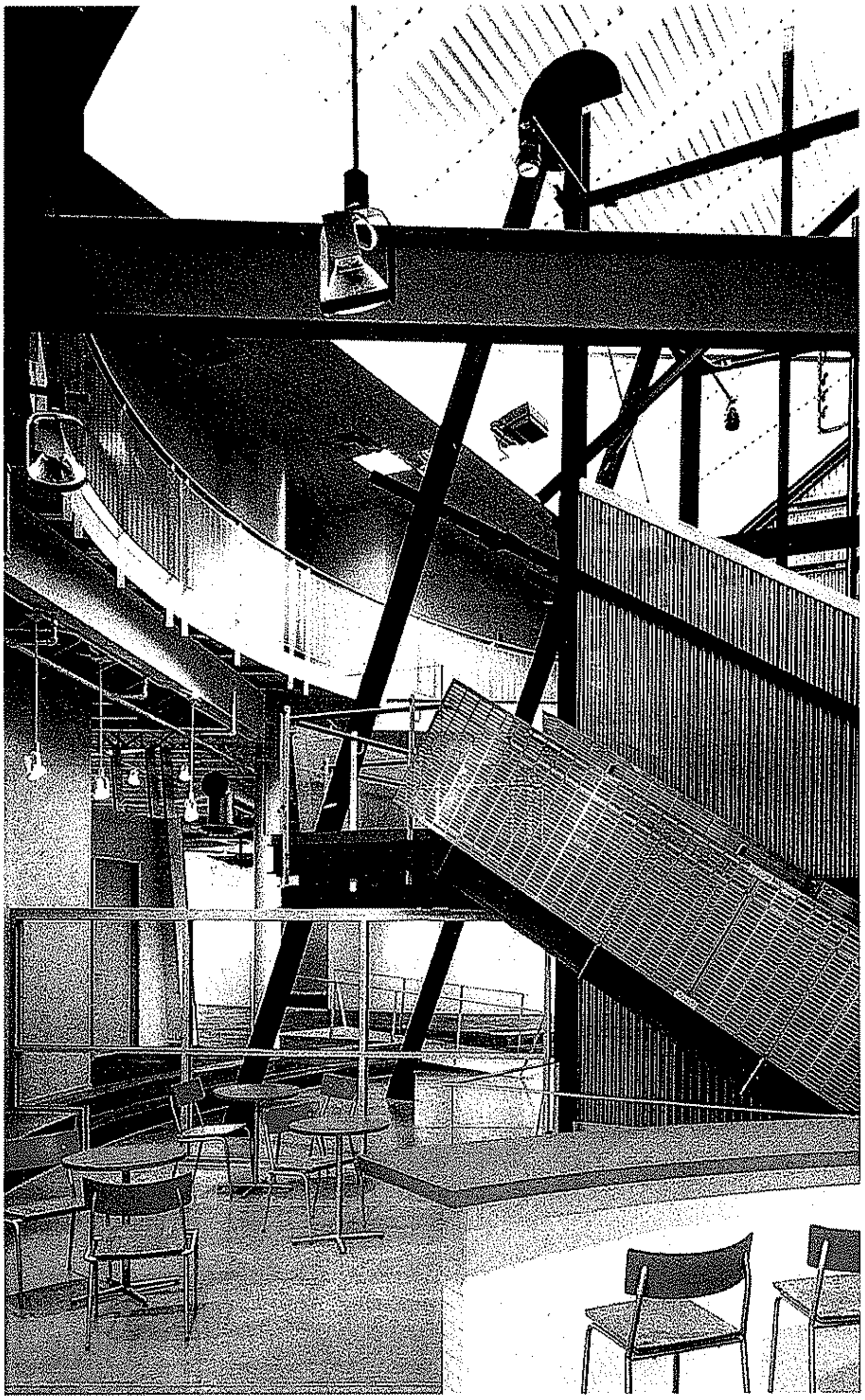


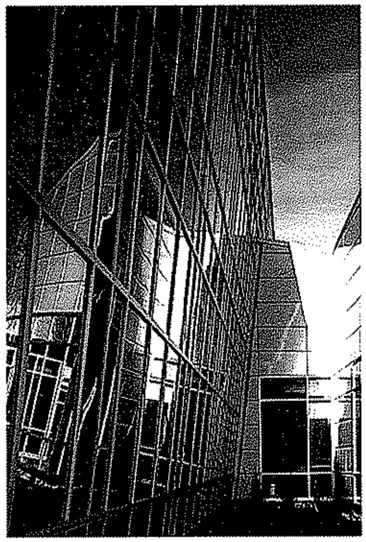
The headquarters of Marconi Communications (formerly FORE Systems) is a dramatic campus-style development that is located on 95 acres of land in Marshall Township, Warrendale, Pennsylvania. The design reflects the image of a fast-growing, high-tech company. Perfido Weiskopf Wagstaff + Goettel was the associate architect on the project, and was responsible for local liaison throughout the design phases, many of the construction documents, and the administration of construction work. The master plan for the project originally included five buildings and encompassed nearly 600,000 square feet of space. The design architect and architect-of-record for Buildings 1, 2, and 3 was STUDIOS Architecture, of San Francisco. The buildings are linked by a fully-enclosed walkway, and there is parking for approximately 2,000 vehicles.

Phase I included the construction of the first three buildings (about 300,000 square feet), housing administrative functions, hardware and software engineering, manufacturing and testing, and a dining facility that serves the entire complex. The site is on a ridge high above – and nearly 1,000 feet from – adjacent roadways, with substantial tree preservation between buildings and roads. There are designated tree save areas between buildings.

Each building in the complex is a two-story structure, but each has a different exterior skin and a different footprint. Though they are designed for office-building occupancy, the buildings maximize floor-to-floor heights and have exposed systems. This creates a flexibility that is an advantage for Marconi Communications, but will also prove accommodating for any future tenant.

PWWG worked closely with STUDIOS, Marconi, the Gustine Company, the developer, the consultants, and the contractors throughout the design, construction documents, and construction phases of the project. PWWG is the architect-of-record for Buildings 4, 5, and 6 of the Marconi project, developing STUDIOS's design drawings into construction documents and bringing buildings 4 and 5 to completion in 2000 and 2001. The construction of Building 6 is pending.





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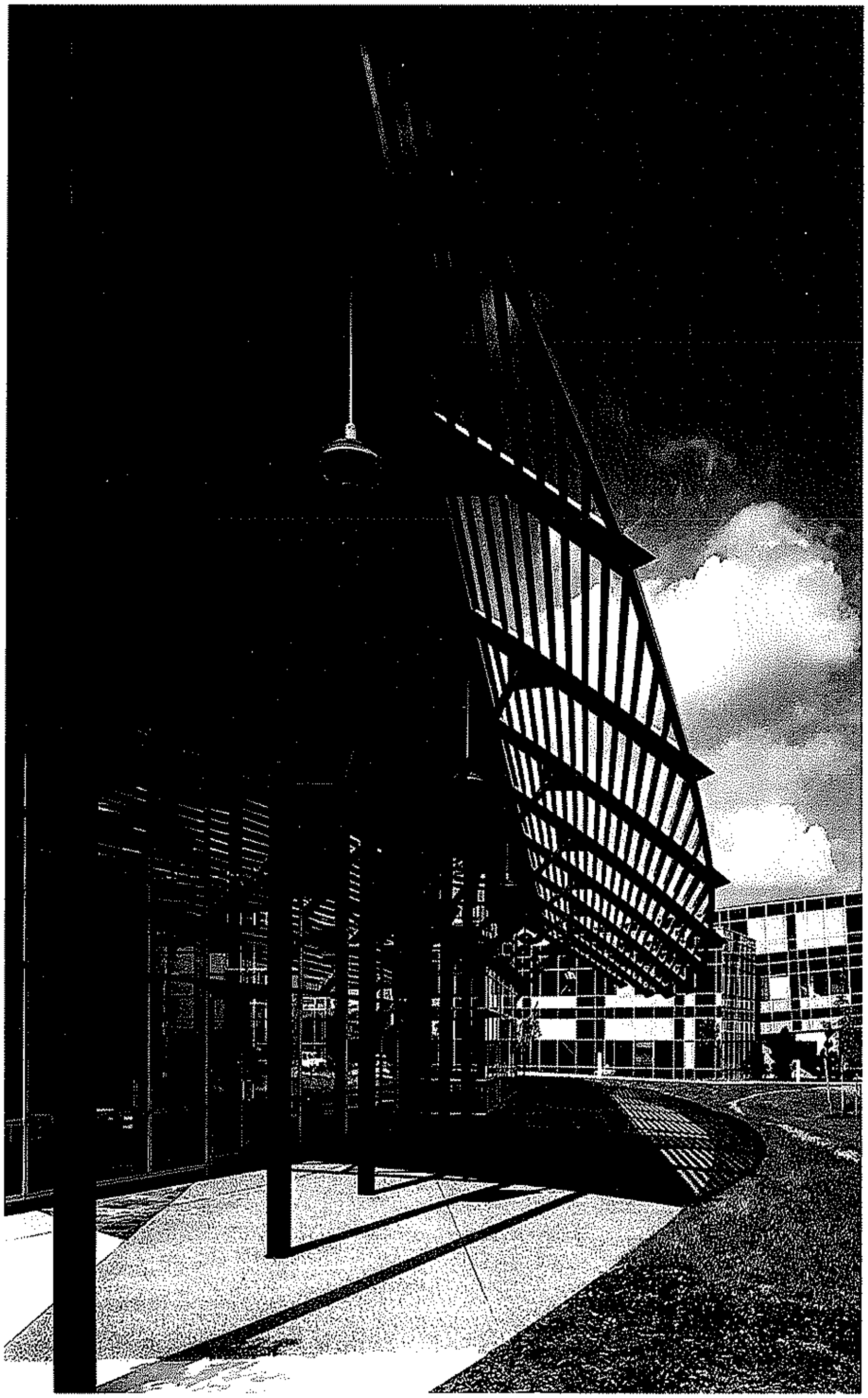


Marconi Communications / Building 3 Dining Facility

Warrendale, Pennsylvania **Perfido Weiskopf Wagstaff + Goettel / STUDIOS Architecture**

Size 7,115 s.f. (Dining, Kitchen and Servery)
Construction Cost N/A
Firm's Responsiblity Predesign Services Design Coordination Construction Documents Construction Administration
Completion Date 2001
Client Contact William Bates (now with Eat n'Park) 412-461-2000 **Owner** Marconi Communications1000 Fore Drive Warrendale, Pennsylvania **Design Architect** STUDIOS Architecture **General Contractor** Mascaro Construction

The dining facility at Marconi Communications is prominently positioned at the south end of Building 3, near the geographic heart of the linked campus. It serves as a social gathering place of the campus, a facility for all hands meetings and a location for impromptu meetings with colleagues.

The dining facility was developed in conjunction with Parkhurst Dining Services and Hospitality Food Services, Inc. from Baltimore, a food service planning and design firm. Marconi was the initial "launch customer" for Parkhurst. The concept of the project was to take corporate dining to a new level, by means of the wide range of high quality menu offerings and a festive, but comfortable atmosphere with a soaring vaulted dining space, flooded with filtered daylight and punctuated with numerous connections to the outside.

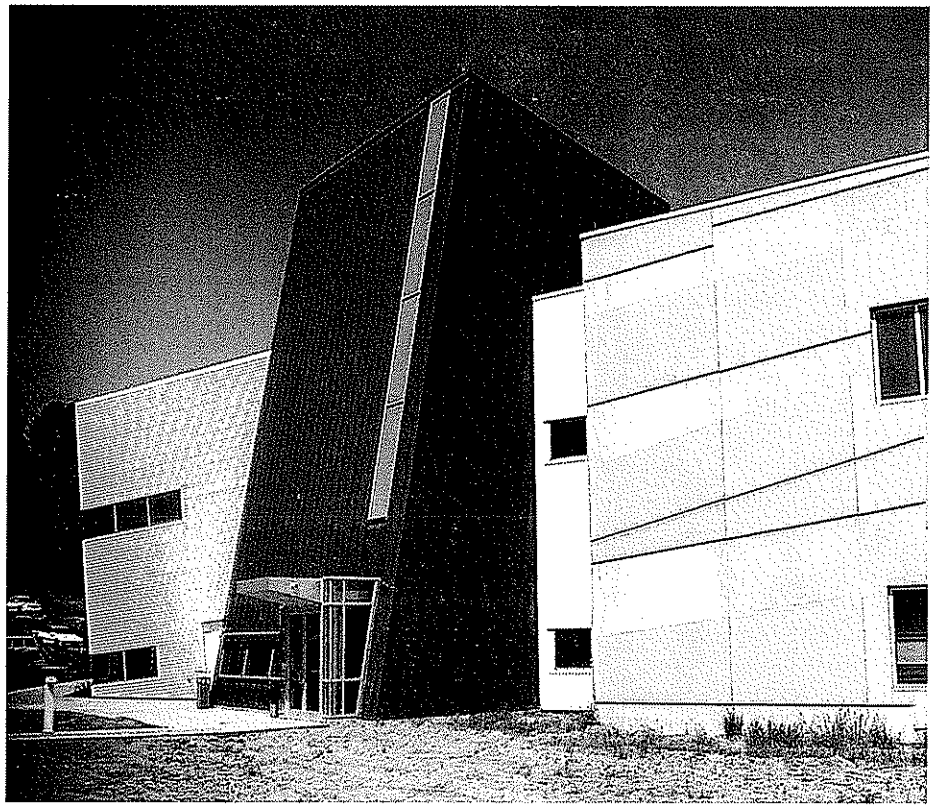
The dining space and the servery are bisected by the main interior pedestrian link connecting the entire campus. The dining side is always open to the link and the servery is separated from the link by very expansive coiling grilles that also open the entire servery to the link during operating hours. As such, the area is populated not only by the diners, but also by passers-by and those who have just come for a beverage.
The servery is arranged in a scatter system with as collection of free form food stations for some of the offerings. Diners skip from station to station to get their meals. Included among the offerings in the servery are a pizza operation with a brick oven, a deli and sandwich counter, a specialty coffee operation (open longer hours), extensive salad bar, various hot meal dishes that vary from day-to-day, many ethnic foods and a vast collection contemporary beverages. Traditional sodas are stationed in the dining space itself and are free to the employees during lunch.

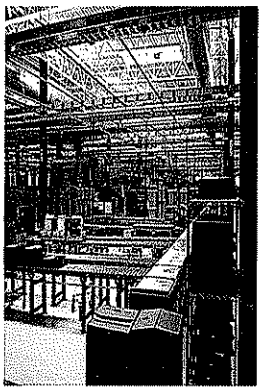
In addition, because of the fact that the buildings are all linked, Parkhurst offers catering to offices and meeting rooms within the facility for those who have a group or who must continue to work through meals.
The food service operation at Marconi has been highly successful, as evidenced by the fact that many employees are known to have their entire family visit them at lunchtime to eat at the corporate dining facility.

Marconi Communications Building 4

Warrendale, Pennsylvania **Perfido Weiskopf Wagstaff + Goettel / STUDIOS Architecture**

Size 117,000 sf
Construction Cost $13.75 Million
Firm's Responsibility Predesign Services Design Coordination Construction Documents Construction Administration **Completion Date** 2000 **Client Contact** Bill B **er** Marconi Communications, Inc. 1000 FORE Drive Warrendale, Pennsylvania Associated Architects Studios Architecture General Contractor Mascaro Construction





Shortly after the completion of the first three interconnected structures of the Marconi campus, Marconi Communications recognized the need for additional production capability not in the original master plan, to meet the demands of manufacturing and shipping. The new assembly process they had devised would require a longer flow of materials from raw state to finished product. The process would more closely resemble a traditional assembly line, and would require greater space than the existing facility could provide. To meet this need, Marconi elected to construct a new manufacturing facility – Building 4 – and, upon completion, convert the former manufacturing space built in Phase I into an employee training facility.

Building 4 is a large, rectangular, single-story manufacturing floor with a smaller, adjacent, two-story office component. The buildings on the Marconi campus are linked by a fully-enclosed walkway. Given the size of the manufacturing and storage areas needed, and the necessity of tractor-trailer access, the long axis of Building 4 was positioned parallel to the "link", as opposed to the perpendicular orientation of the other buildings. The link was continued along the side of the building to accommodate future additions like Building 5 and the proposed Building 6. This orientation allows for a higher level of security on the manufacturing floor, because it is not bisected by the link.

A series of special "just-in-time" bays allow component deliveries to be made directly to the manufacturing floor, minimizing the need for component storage. A "burn-in" bay creates a high-temperature environment for equipment testing. Completed products are moved into an expansive shipping room with multiple loading docks.

Marconi Communications Building 5

Warrendale, Pennsylvania **Perfido Weiskopf Wagstaff + Goettel / STUDIOS Architecture**

Size 113,000 sf **Construction Cost** $15 Million **Firm's Responsibility** Predesign Services Design Coordination Construction Documents Construction Administration **Awards** Master Builder's Association Finalist, 2002 **Completion Date** November, 2001 **Client Contact** William Kirk (724) 742-7670 **Owner** Marconi Communications, Inc. 1000 FORE Drive Warrendale, Pennsylvania **Associated Architects** Studios Architecture **General Contractor** Mascaro Construction

Building 5 of Marconi Communications is the high-tech networking company's newest addition to its 95-acre campus in Warrendale (just north of Pittsburgh), PA. The building provides much-needed additional office space for engineers, and new computer laboratories for designing and testing equipment. It also houses an expanded fitness center (with locker rooms) serving the entire campus. This building brings the total construction on the site to over 550,000 square feet of office and manufacturing space. As with Building 4, Perfido Weiskopf Wagstaff + Goettel is the architect-of-record and STUDIOS Architecture (of San Francisco) is the design architect.

Building 5 is just west of Building 3's dining facility, and is attached to the south side of the enclosed climate-controlled walkway "link" that ties all of the buildings together. While Buildings 1, 2, 3, and 4 have two stories, Building 5 is a four-story structure, and is distinguished by a copper-colored standing seam wall/roof assembly on the east side of the building, framing the lawn of the dining facility. The original master plan placed the dining facility at the heart of the campus. It was intended to serve as a place not only for meals, but for casual meetings and large group gatherings. The completion of Building 5 fulfills that vision by balancing the campus population and bringing Building 3 closer to the geographic center of the campus.

Building 5 continues the campus's theme of providing flexible, predominantly "open office" space for engineering, capitalizing on the natural lighting around the perimeter of the building. While the exterior of the building has an individual character different from that of other campus structures, the multi-colored concrete-block walls of Building 4 have been extended into Building 5 to reinforce the visual and symbolic continuity.

In the interior zones, labs that have extensive power and cooling requirements are used to test new networking switches, and other hardware in the company's product line. Smaller team rooms populate portions of the open office space, so groups can problem-solve in a casual, and private setting. A major feature of the interior space is the three-level space on the east side of the building that is situated directly behind the standing seam wall, providing a visual connection between all of the upper floors.

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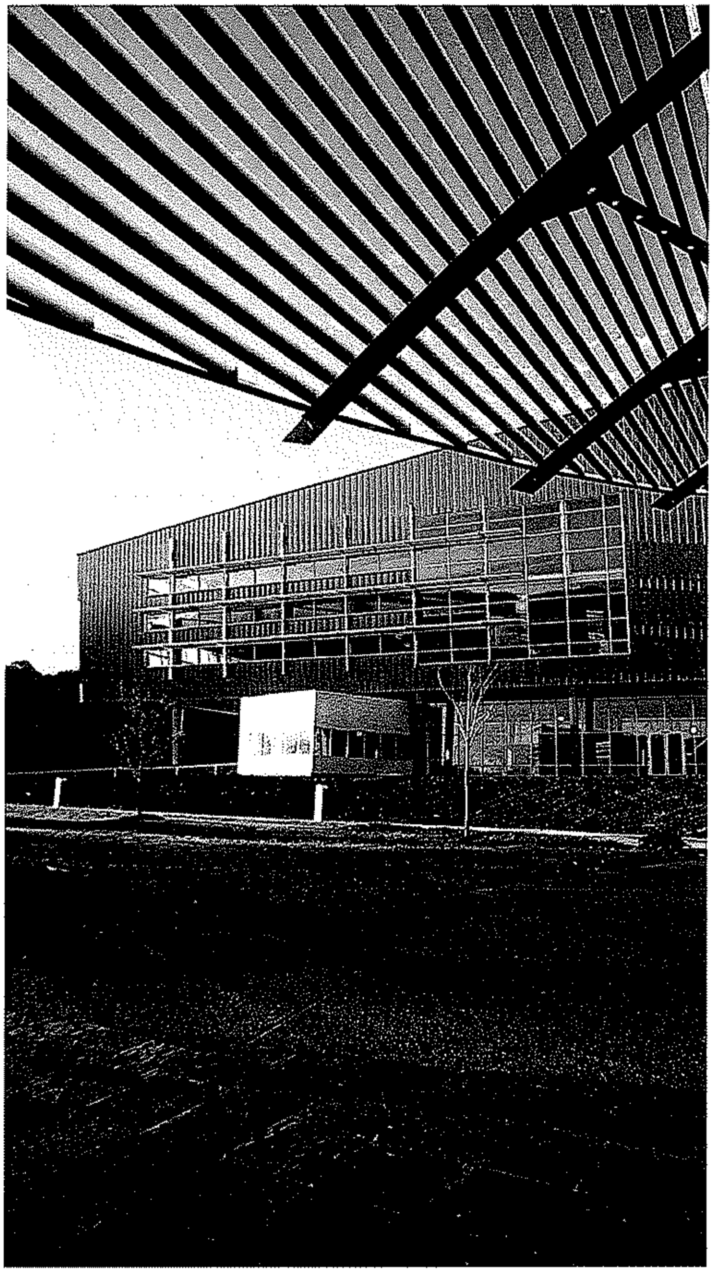
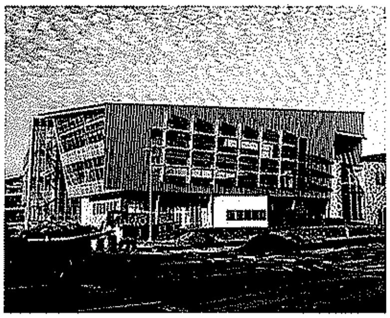
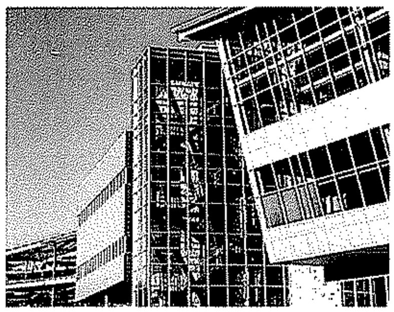


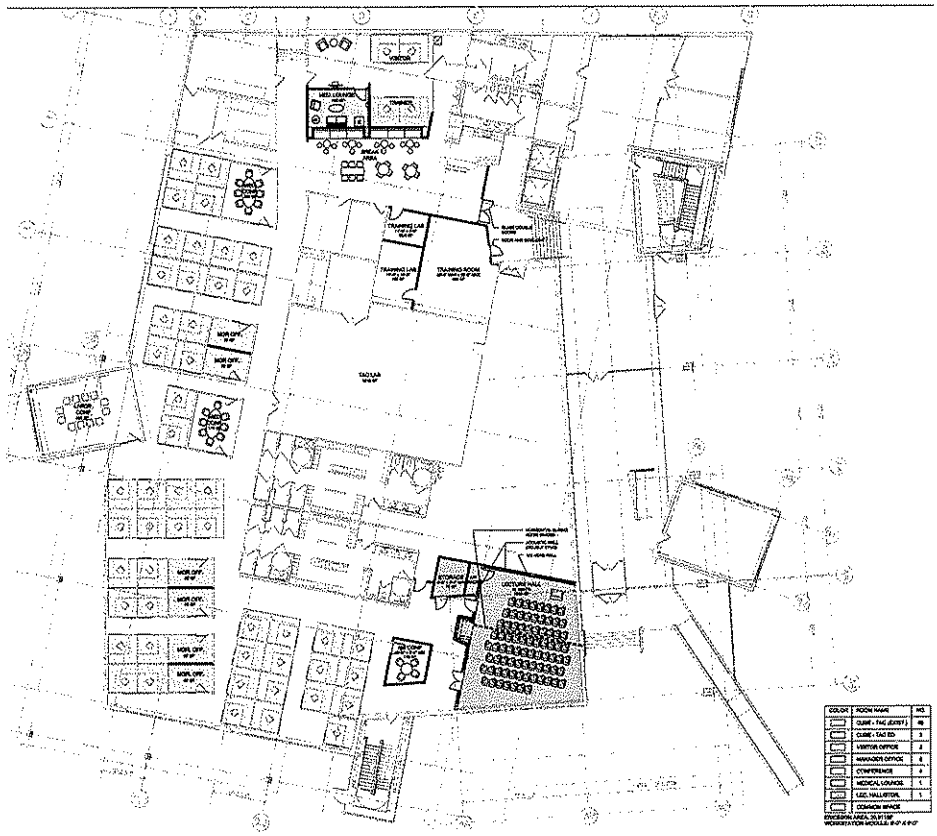




Ericsson Consolidation

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

Size 80,000 s.f. **Construction Cost** $1,500,000 **Firm's Responsibility** Programming Planning Approvals Architectural Design Contract Documents Construction Administration **Interior Design by** MV+A Associates Bethesda, MD **Completion Date** December 2008 **Client Contact** Richard Burnside Facilities Department, Ericsson Inc. 4000 Marconi drive Warrendale, PA 15806 724-742-7678 richard.burnside@ericsson.com **Owner** John Linn Real Estate Manager, Ericsson, Inc. 6300 Legacy Drive Plano, Texas 75024 972-583-3724 john.linn@ericsson.com



PWWG was retained for architectural services by Ericsson as the latest owners of the former FORE/Marconi campus north of Pittsburgh. PWWG was able to rely on its in-depth experience as JV Architect of the six building campus original design. For this project test/fit design studies were developed to revise floors 1, 2 and 3 of Building #5. The revised space included workstations, manager offices, conference rooms of various sizes, and training rooms.

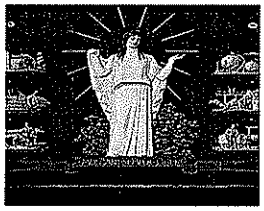
PWWG provided Construction Documents, managed the bidding process and is providing Construction Administration for the client.

PERFIDO WEISKOPF WAGSTAFF + GOETTEL

West Virginia State Capitol Building #3

Charleston, West Virginia **Perfido Weiskopf Wagstaff + Goettel** MEP Subconsultant **CJL**

Size 165,000 S.F.
Construction Cost $24,000,000 **Firm's Responsibility** Programming Architectural Design Contract Documents Construction Administration **Completion Date** Projected, 2010 **Owner** Mr. David Oliverio Department of General Services, State of West Virginia 1900 Kanawha Blvd.,East Building 1, Room MB-60 Charleston, WV 25305 (304) 558-2317



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 handled 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.

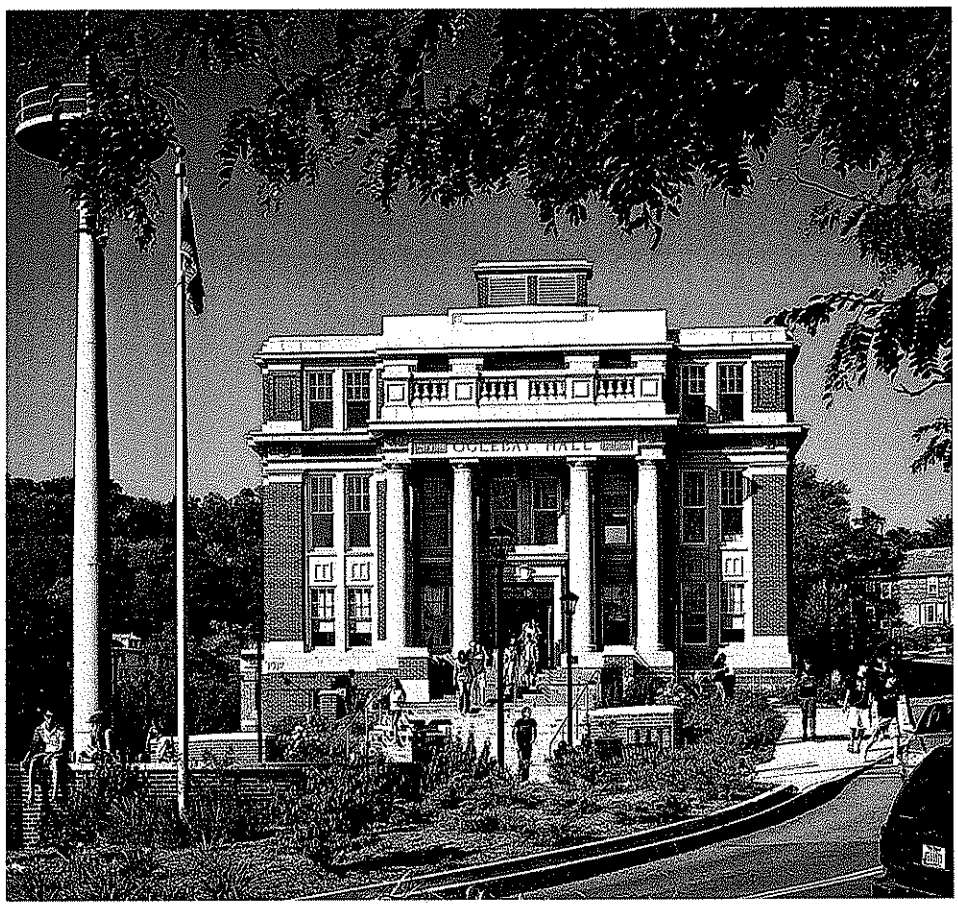
The first floor will house a conference center for the variety of users needing this kind of space in the state capital. A variety of meeting rooms and work spaces will service those who work on the State Capitol Campus as well as those who visit for a single day or extended stay. Individuals will be 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.

Oglebay Hall Renovation and Addition at West Virginia University

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

Size 55,000 sf Renovation with 20,000 sf Addition
Construction Cost $17,000,000
Firm's Responsibility
Programming
Architectural Design
Contract Documents
Contract Administration
Completion Date
Projected 2007
Client Contact David Freese, Construction Manager, Planning Design and Construction, Physical Plant, West Virginia University
Owner West Virginia University



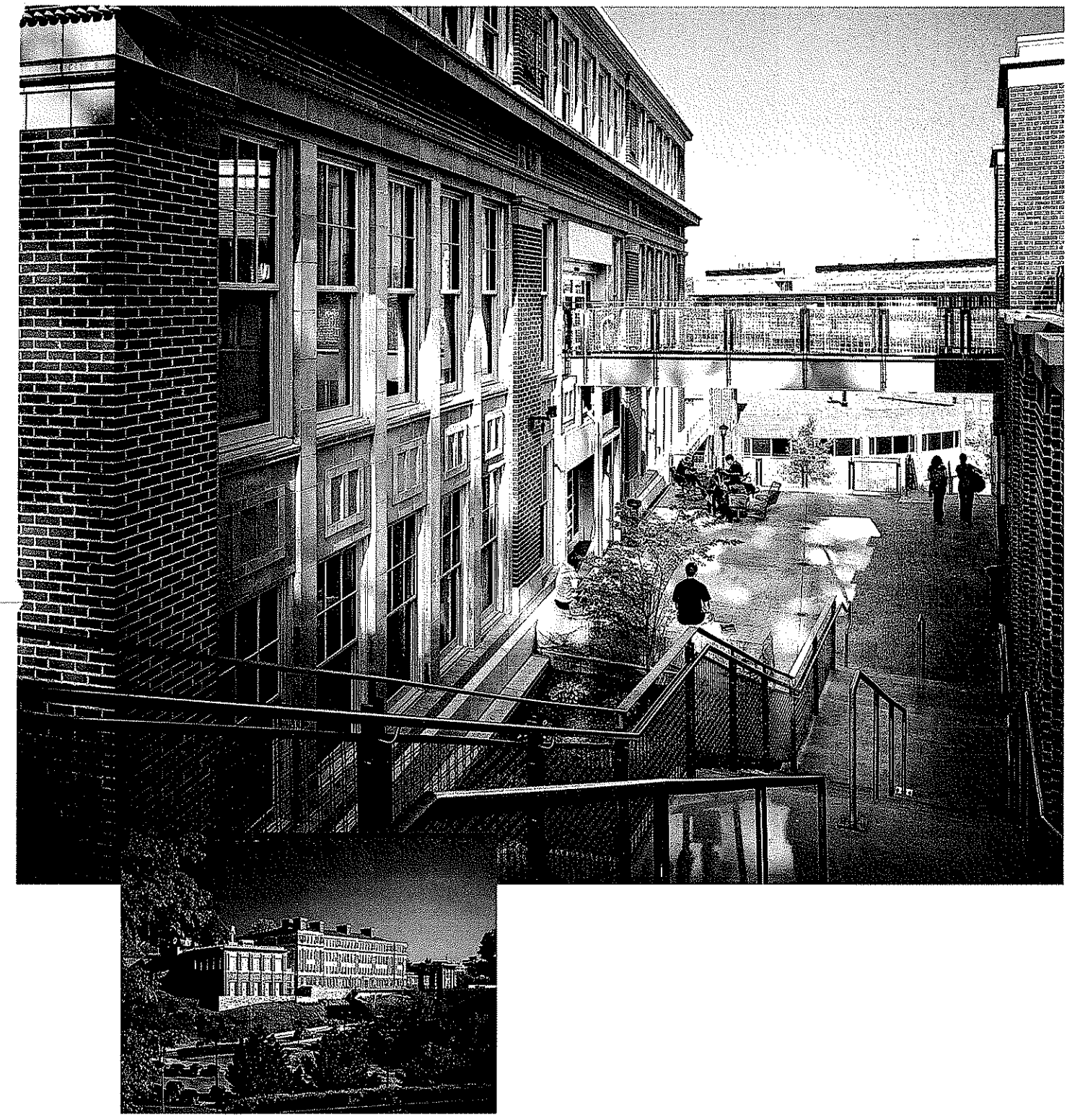
Existing Front Elevation

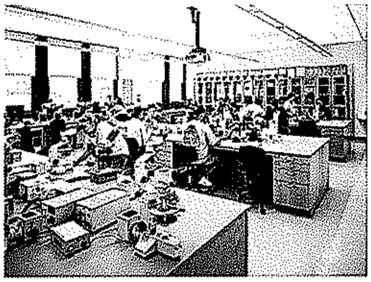
Oglebay Hall is a National Register Beaux Arts classroom building, built in 1917 and designed by architect Paul Davis. The project's aim is to restore the historic fabric of the building while completely updating its systems and interiors. The top two floors of Oglebay Hall will house the forensic science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

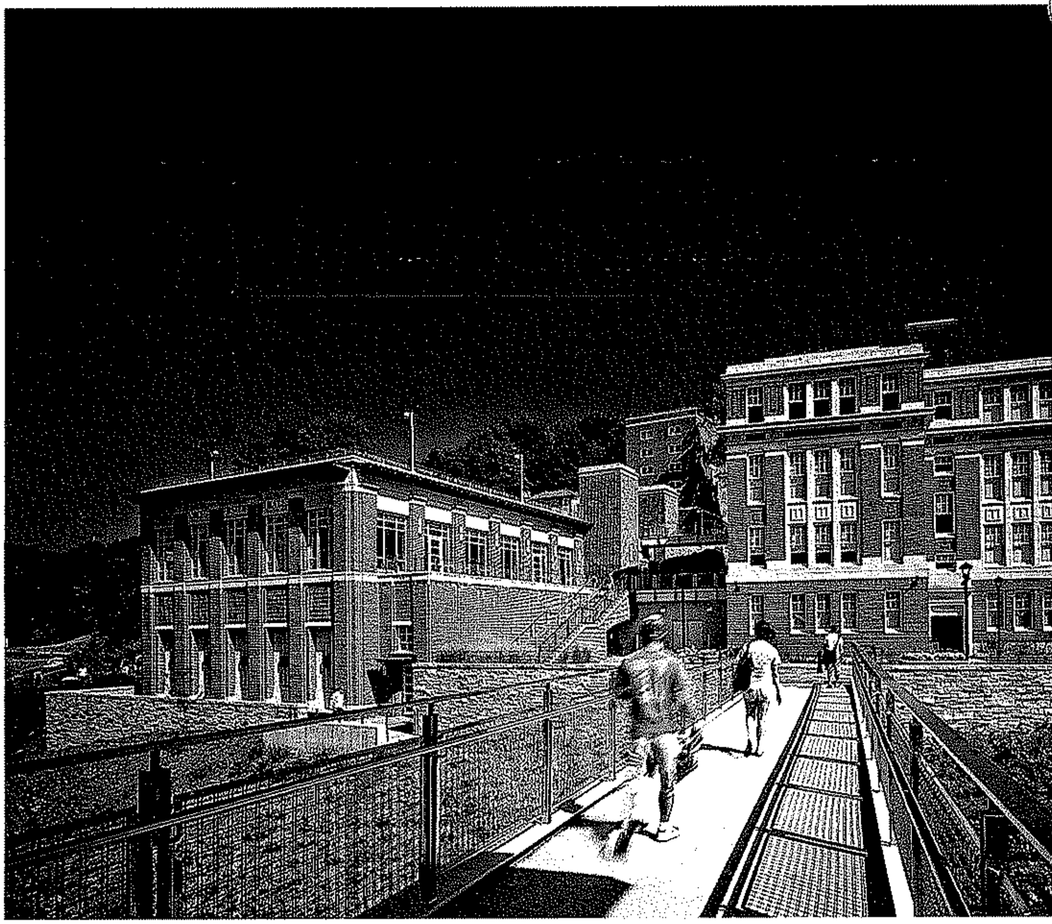
Campus Integration

Oglebay Hall occupies a prominent place at the center of WVU campus, but its existing surroundings are compromised by disruptive vehicular access routes, fragmented pedestrian paths, and accessibility problems. New site work will enhance the visual and pedestrian connections to Woodburn Circle - the historic heart of the campus. A new monumental stair provides a sympathetic entrance to the main level, while accommodating an accessible entrance at the ground level.

PERFIDO WEISKOPF WAGSTAFF + GOETTEL







Historic Restoration

The primary focus of the historic restoration of Oglebay Hall is on the exterior shell of the building. While the original fabric is largely intact, deterioration is a factor. The terra cotta cornices, limestone sills, slate roofing, integral gutters, and wood windows all required restoration. The wood windows presented a particularly interesting challenge. They were a dominant contributing characteristic of the building, but were inadequate to the demands of sensitive laboratory functions, and LEEDTM certification. The windows were replaced with high-performance aluminum-clad wood, tailored to the character of the original.

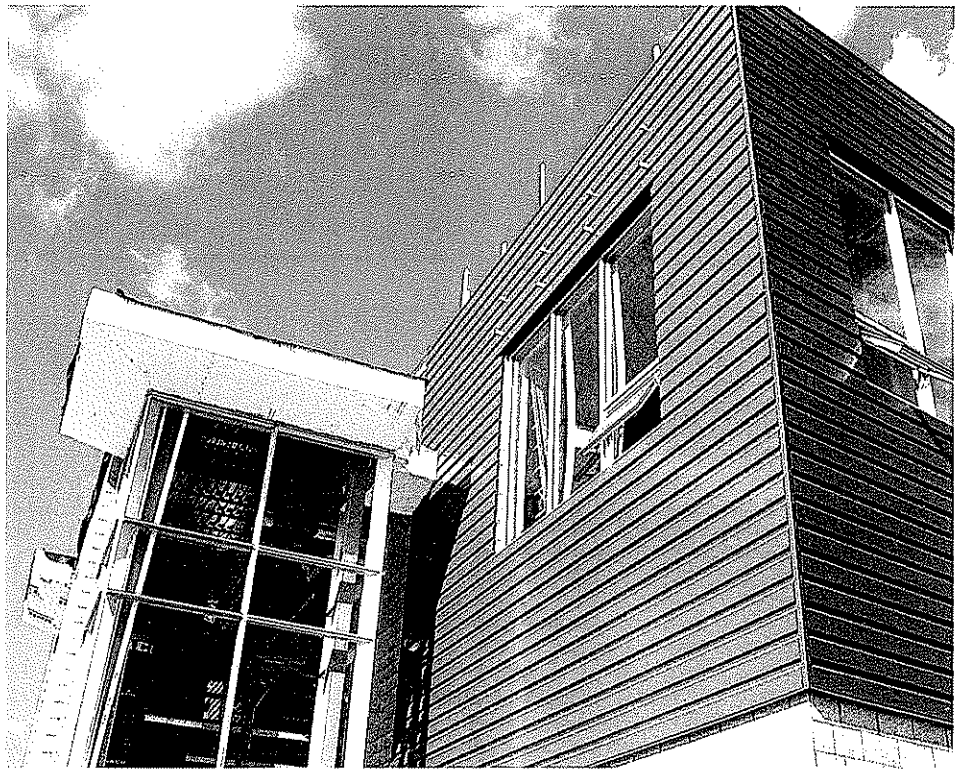
Integrated Design

WVU has established a goal of obtaining a LEEDTM Silver rating for this project. The design team is utilizing an integrated design approach, wherein engineering systems are not retrofitted into architectural designs, but conceived and developed with them, in sync. This is the best design approach for a project like Oglebay Hall, which requires the sensitive integration of technologically state-of-the-art classrooms – and laboratories with complex modern mechanical and electrical systems – into a historic structure.

Pittsburgh Plumbers Local 27 - Headquarters and Training Center

Pittsburgh, Pennsylvania **Perfido Weiskopf Wagstaff + Goettel / Mascaro Construction**

Size 25,070 SF **Construction Cost** $4.2 million **Firm's Responsibility** Programming Architectural Design Contract Documents **Completion date** 2007 **Client Contact** Tom Bigley 1040 Montour West Boulevard Pittsburgh, PA 724-695-8175 **Owner** Pittsburgh Plumbers' and Pipe Fitters' Local Union #27, United Association of Journeymen and Apprentices Constructor Mascaro Construction, LP Delivered via a Design-Build agreement with Mascaro



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.

2007 Master Builder's Association Design Excellence Award Winner for Design/Build

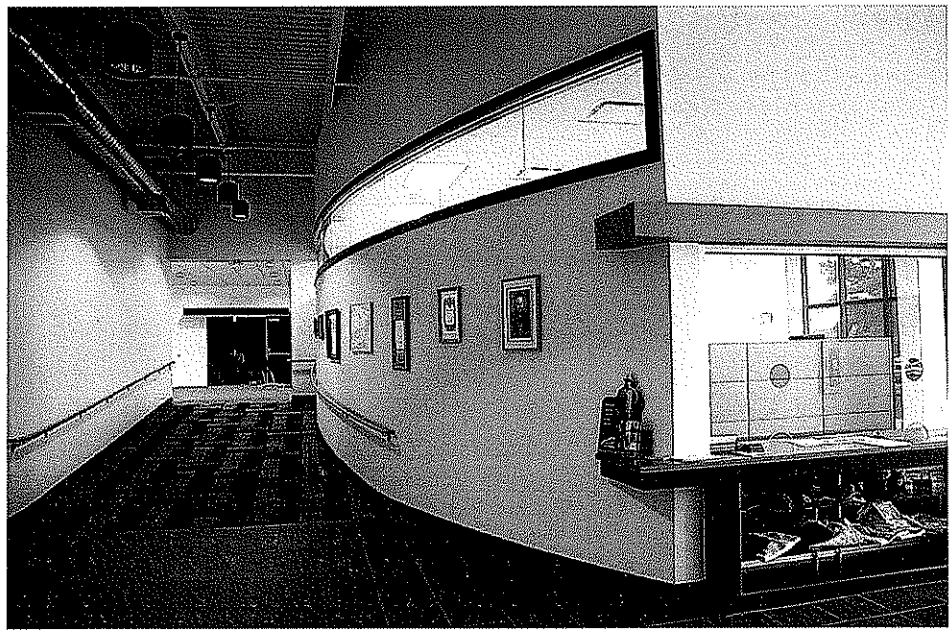
To meet the growing needs of the union, two wings were added – one to the front and one to the rear of the building – and a second floor was added to the new, combined length. In total, 18,255 square feet were added to the original building, bringing it to 25,070 square feet. Because the original roof 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.

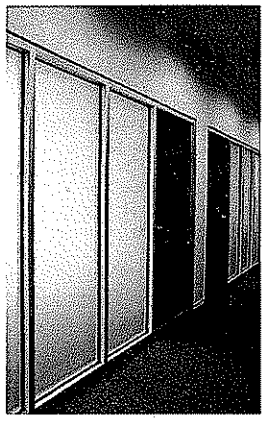
The long, narrow site was configured for 70 parking spaces. This was an increase of 25. It accommodates the long, narrow 60-foot-wide building, plus loading areas and a small patio.
The headquarters contains training facilities, classrooms, and shops. There is also a column-free, multi-purpose room, 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 give the facility an upgraded, industrial workshop character.

International Union Operating Engineers LU Local #66

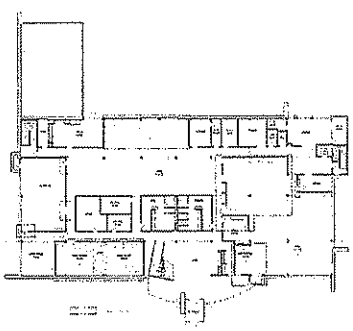
O'Hara Township, Pennsylvania **Perfido Weiskopf Wagstaff + Goettel / Mascaro Construction**

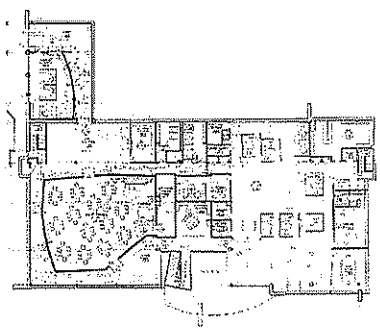
Size 35,000 SF **Construction Cost** $1 million **Firm's Responsibility** Programming Architectural Design Contract Documents **Completion date** 2007 **Client Contact** Thomas M. Durkin Pres. Bus. Rep Local Union #66 412-856-8662 Constructor Mascaro Construction, LP Delivered via a Design-Build agreement 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.



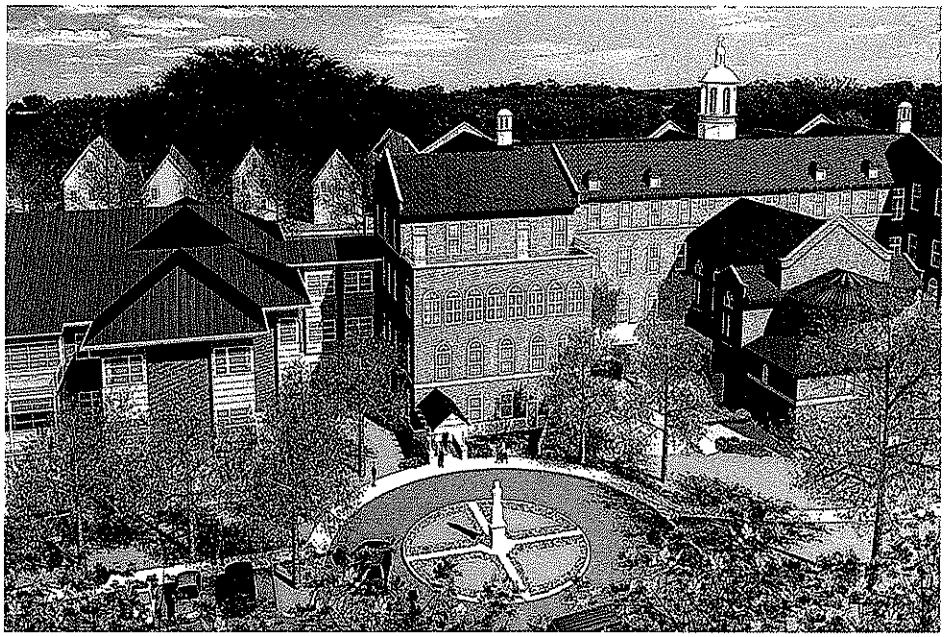


PERFIDO WEISKOPF WAGSTAFF + GOETTEL

Little Sisters of the Poor

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

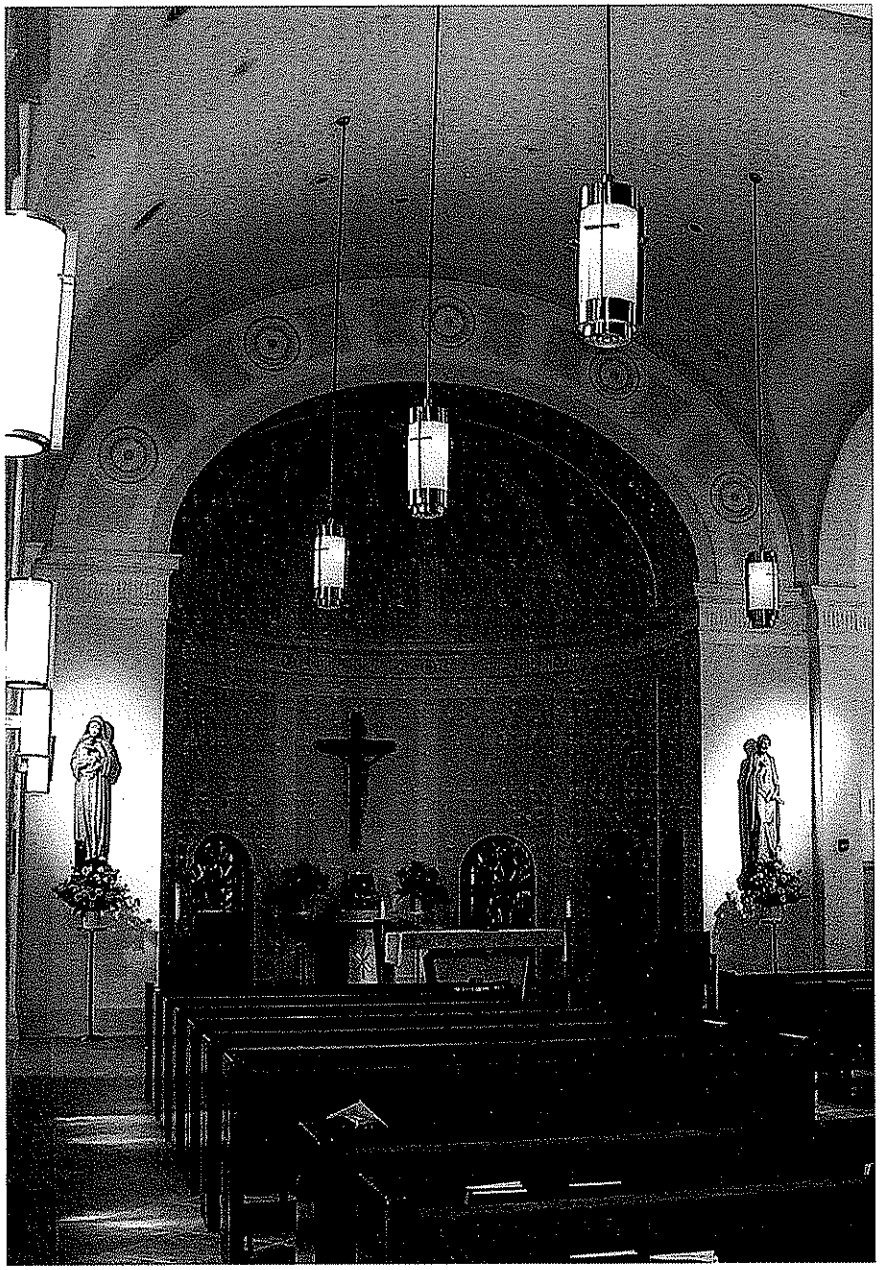
Size 131,000 sf
Construction Cost $16,600,000
Firm's Responsibility
Programming
Architectural Design
Fixtures, Furnishings, Equipment
Contract Documents
Contract Administration
Completion Date 2003
Client Contact
Sr. Elizabeth Judith Garrett
(412) 761-5373
Owner Little Sisters of the Poor 1028 Benton Avenue Pittsburgh, PA 15212

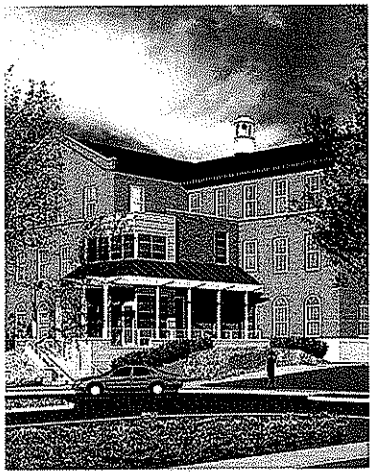


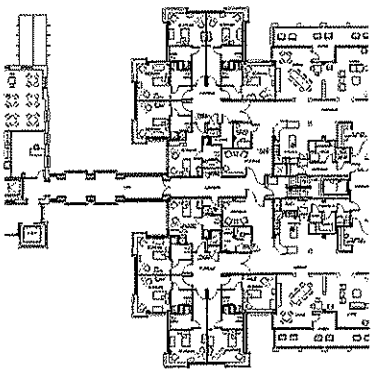
The Little Sisters of the Poor came to PWWG with a unique challenge: they wanted to upgrade two buildings (one built in 1923 and the other in 1972) and add a major addition, the intention being to create a home where elderly people could reside and remain through all levels of care. Their program includes Independent Living apartments, Personal and Intermediate Care (in a residential environment rather than a medical one), a senior community center, a wellness center with physical therapy services, a chapel, a convent, and administrative and support services.

New delivery systems had been established for linen, food, and medicine, so a new arrangement was required for these support services. This innovative design eliminates the old institutional medical model and creates an atmosphere like home, but with rooms designed to allow for a continuum of care. A senior center day program will offer nutrition, companionship, and social interaction to poor elderly people who have, until now, lived in isolation. Residential areas are fully accessible, with new floor finishes and easy outdoor access. Pathways, terraces, and secured porches encourage mobility, allowing even individuals with severe memory problems to enjoy the outdoors safely, and a secured private entrance creates a greater sense of self-reliance and privacy for Independent Living residents.

There is a spectacular renovated chapel. The new main kitchen is closer to the dining rooms, and utilizes more modern food-preparation equipment. Small kitchenettes throughout the facility allow for flexible food choices, and bring the sights and smells of home to residents.







Typical Floor Plan

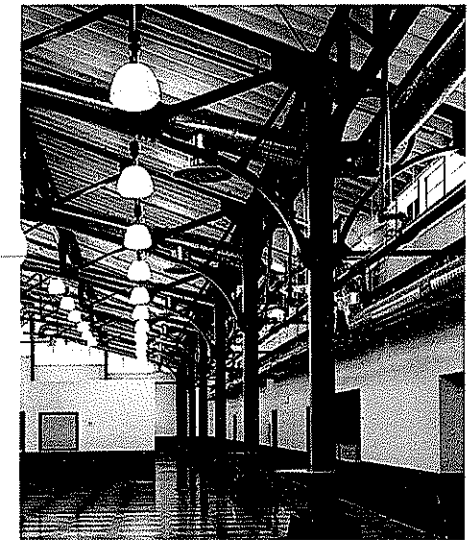
Other Relevant Experience

575 Broadway

575 Broadway is a six-story, brick-and-stone, commercial loft building located in Soho's Cast Iron Historic District, in New York City. It was commissioned by John Jacob Astor III and constructed between 1881 and 1882, on the site of the original Astor estate. Each floor is 20,000 square feet gross, giving the building a total area of 160,000 square feet. The entire building – offices, galleries, and retail space – has undergone comprehensive rehabilitation. The first and second floors, along with portions of the third and fourth and the basement, are leased by the Guggenheim to house the new Soho museum, its offices, and a cafe.

The scope of the interior renovation included a new building core and the replacement of all HVAC, electrical, and plumbing systems. The new HVAC system was designed using state-of-the-art absorption boiler/chiller equipment. This system has the advantage of generating chilled water using only natural gas, easing electrical demands on the building and giving it a major advantage during New York's critical peak summer months.

While the main focus of the exterior design was restoration of the original configuration, two new areaway stairs were developed for the Mercer Street side to permit direct access to the basement level, a half level below the sidewalk. Sidewalk windows and rehabilitated sidewalk vault covers bring natural light to the basement.

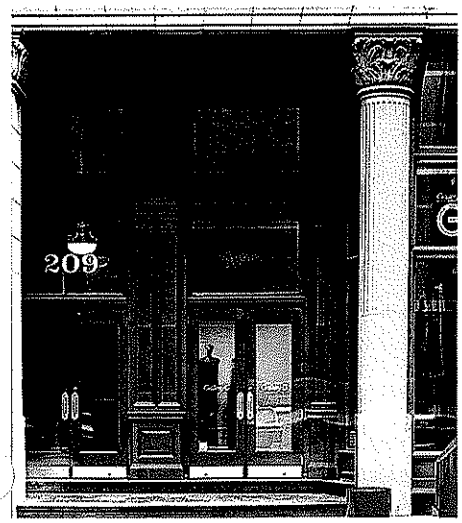


2875 West Eight Street

2875 West Eighth Street is a comprehensive renovation and adaptive reuse project to convert a former carousel manufacturing plant 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 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.

PWWG 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.



209 Ninth Street

209 Ninth Street, a ten-story, 33,000-square-foot, turn-of-the-century office building, was abandoned until its certified historic rehabilitation. The program included office rental space, a first-floor art gallery, and the basement.

The facade of the building is divided into two bays: a recessed one for entry, and a storefront for the gallery. Because a substantial part of the storefront had been removed, a major effort in the restoration design involved the on-site investigation of existing conditions to determine the original "mullion and sash" configuration. This made it possible to design a storefront that is a composite of new and existing structures. Cast-iron and glass-block pavement lights were discovered above the basement vault at the entrance. These were renovated and reinstalled on the entrance level, and artificially illuminated from below.

The building required extensive renovation work due to its condition. A new interior fire stair was constructed, all new mechanical, electrical, an plumbing systems were installed, the existing double-hung windows were rebuilt to accommodate insulated glass, and two custom elevators were designed for use in the existing, nonstandard shafts.

209 Ninth Street was the first commercial Certified Historic Rehabilitation in the Penn-Liberty Historic District, which is located within the boundaries of downtown Pittsburgh's Cultural District.