

C O L U M N S



**The Redesign of Phipps Conservatory
and Botanical Gardens**

Superior Interior Winners

**Renovation Information Network:
How Architects Benefit**

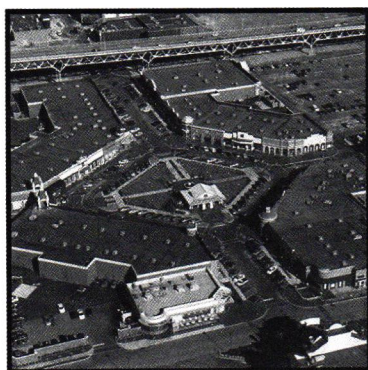
Uniform Construction Code Q & A

BUILD *with a* WINNER.

CELEBRATING
20 Years
1984 • 2004

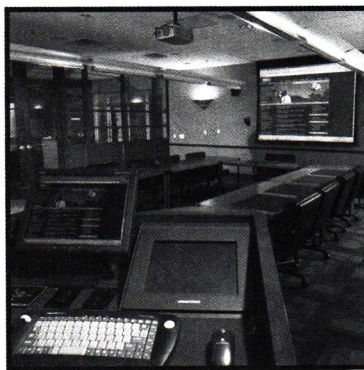
Renaissance 3 Architects

NAIOP's 2003 Award Winning Projects



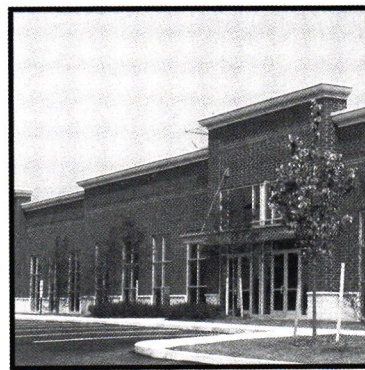
BEST MIXED USE

The Waterfront
The Waterfront Partners LLC
Meacham & Apel Architects



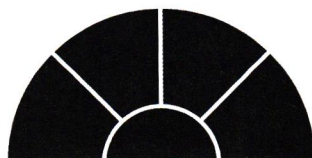
BUILD TO SUIT (Interior)

Michael Baker Corporate Headquarters
The Elmhurst Group
Baker & Associates



SPECULATIVE BUILDING

200 Cranberry Business Park
Abstract Properties Company
WTW Architects



CONTINENTAL BUILDING SYSTEMS

GENERAL CONTRACTOR ■ CONSTRUCTION MANAGER

OFFICE ■ RETAIL ■ HEALTHCARE ■ RESTAURANTS

MANUFACTURING ■ WAREHOUSE/DISTRIBUTION

INTERIOR/EXTERIOR RENOVATION

Call Traci McGavitt Yates at 412.464.8933 to get results on your next construction project, or visit www.continental-buildingsystems.com.

Fire Breathing Tiki Gods and Other Design Possibilities

By Tracy Certo

One wintry Sunday afternoon

my teenage son asked me to watch one of his favorite T.V. shows with him, insisting I would love it. How could I resist? Turns out it was the Discovery Channel's *Monster House*, an over-the-top complete house renovation show featuring a team of changing professionals, and always, an architect. This time the team included a carpenter, landscape architect, scenic artist and even a "gadget god". How could you do without? For an hour we watched as they transformed a bland tract house into an exotic and extreme "Tropical House", complete with bamboo cabinets in the kitchen and a hibachi-style grill table under a powerful exhaust hood. You could just picture a chef flinging knives and flipping shrimp onto waiting plates.

The highlight was the conversion of the conventional brick fireplace into a Foam-Tec, fire-breathing tiki god fueled by a propane tank with eyes that flash red when motion is detected. (Dan thought that would be awesome in our living room but I pointed out that it might freak out the dog.)

With ideas like these, the design team is a bit cocky, with an admirable anything-is-possible attitude. When they couldn't fit a 32-foot boat into the backyard they sawed it in half—surprisingly easy to do if you ever have the need—and featured it "shipwrecked" by the black-bottomed lagoon, which was originally a plain pool. Wouldn't you?

In the downstairs bathroom, a shower morphed into a cave —Foam-Tec again which can be painted to appear like anything—with waterfall sprays crafted of six hidden showerheads. Amazingly, they did all this in five days, and on an unlimited budget.

As the clock ticks, things go wrong of course and in the last ten minutes of the show there's panic, real or otherwise—will or won't they complete it by midnight, in time for the family to move in so they win the boffo set of macho tools? (The gadget god gasps!) It makes for wild and wacky T.V. viewing but it's also kinda wonderful.

For one, it imparts some good lessons on teamwork, determination and innovation in design matters to the teen audience it is attracting. As does the wildly imaginative

sister show, *Monster Garage*, where they recently converted a police car into a donut shop complete with deep fryer and humming conveyer belt. The cops thought it was a hoot and frankly, so did I.

Although the Monster shows are extreme, the proliferation of home and design shows flooding the airwaves is raising awareness of design matters and in this case, endless design possibilities. In her article on page 12 on The Renovation Information NetworkSM, Tara Merenda mentions how these shows benefit architects by making homeowners aware of their value. *Before and After*, also on HGTV, features architect renovations. One episode I saw, where they remodeled a Georgetown townhouse—from blah to stunning—thanked the AIA for their help.

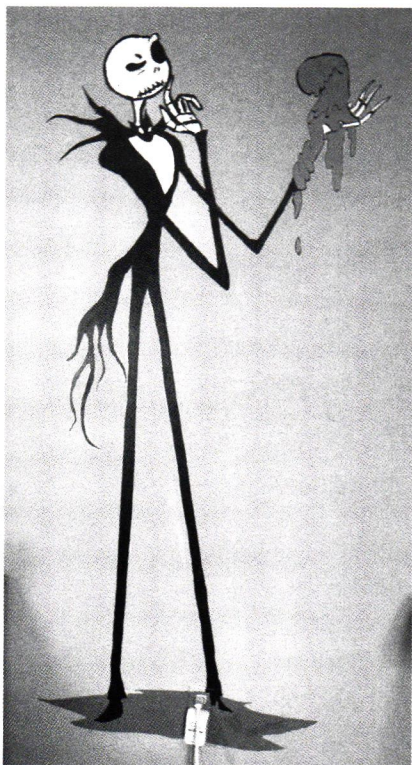
A real estate friend just told me how *Designed To Sell*, where pros work their magic on drab houses going up for sale, is creating buzz as well as demand. Her clients are now asking what they can do to improve their homes for maximum resale and, more tellingly, who can they call for help? If there's one group of professionals who appreciate a well-designed house, it's real estate agents. The message,

says my friend, is suddenly catching fire and she's thrilled.

Not only are these shows suggesting good ideas but they're also granting good publicity. Awhile back I was watching a HGTV show about Traditional Neighborhood Developments across the country.

And, surprise, they showed Washington's Landing and one of its architects, Don Montgomery of Montgomery & Rust, Inc. Pittsburgh got a great plug as did one of our fine architects.

Maybe it's a coincidence but after viewing several *Monster House* shows, Dan was recently inspired to paint a six foot mural in his bedroom. He projected an illustration full-blown on his wall then traced and painted it. It's wild and wacky but kinda wonderful and it's great to see him using his imagination and talents. Can I note that he completed it in under five days and on a limited budget? Since it doesn't breathe fire, I approve.



Dan's mural, a nod to Tim Burton.

IN THIS ISSUE

Cultural Evolutions

In this issue *Columns* takes a look at the expansion of Phipps Conservatory and Botanical Gardens

Superior Interiors

Columns spotlights AIA members projects

Renovation Information Network

Connecting Homeowners with Architects

Uniform Construction Code

Questions & Answers

News	5
Breaking Ground	18
Calendar	21
Dossier	25

On the cover: Illustration of the renovated Phipps with a courtyard six feet below the grade at Schenley Drive and on either side of the dome, a green roof—a foot of sod and grass which will appear like part of the lawn. IKM Incorporated.

AIA Pittsburgh serves 12 Western Pennsylvania counties as the local component of the American Institute of Architects and AIA Pennsylvania. The objective of AIA Pittsburgh is to improve, for society, the quality of the built environment by further raising the standards of architectural education, training and practice; fostering design excellence; and promoting the value of architectural services to the public. AIA membership is open to all registered architects, architectural interns, and a limited number of professionals in supporting fields.

AIA Pittsburgh
945 Liberty Avenue, Loft #3
Pittsburgh, PA 15222
Telephone: 412/471-9548
FAX: 412/471-9501

Chapter Officers

Daniel Rothschild, AIA, President
Stephen L. Quick, AIA, 1st VP
Tom Briney, AIA, 2nd VP
Rebecca Henn, AIA, Secretary
Jim Radock, AIA, Treasurer
Anne J. Swager, Hon. AIA,
Executive Director

Columns Staff

Tracy Certo, Editor
Joseph Ruesch, Art Director

Editorial Board

David J. Vater, AIA, Chair
Robert J. Bailey, AIA
Thomas Briney, AIA
Alan L. Fishman, AIA
Donald G. Zeilman, AIA

COLUMNS is published ten times a year by, and primarily for, members of AIA Pittsburgh, A Chapter of the American Institute of Architects. Preference may be given to the selection of works, articles, opinions, letters, etc. of members for publication. However, in the interest of furthering the goals of the Chapter, as stated monthly at the top of the masthead and in the membership directory, COLUMNS will publish the names of and properly credit non-members, whether as participants in the design of works submitted by a member, or as designers of their own work, or as authors of articles, opinion or letters.

Opinions expressed by editors and contributors are not necessarily those of AIA Pittsburgh. The Chapter has made every reasonable effort to provide accurate and authoritative information, but assumes no liability for the contents.

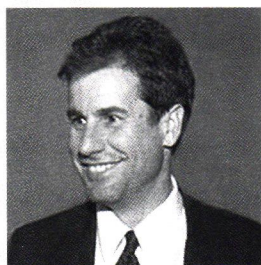
For information about AIA Pittsburgh, AIA Middle PA and the Northwest PA Chapter, call 1-888-308-9099.
Online: www.aiapgh.org
email: info@aiapgh.org

THE AIA BRAND: Advocacy

By Dan Rothschild, AIA, President of the Board

In previous columns, I described

the AIA's brand study that includes identifying the distinguishing characteristics of our organization. In this column, I will use that theme to answer the often-asked questions: "Why should I join the AIA?" or "What does the AIA do for me?"



By being part of the AIA, you gain strength from our collective action and voice and you improve both your profession and your community.

The answer, our new AIA theme is: ARCHITECTS TOGETHER. The AIA as an organization can achieve what we as individuals cannot. So what are the unifying goals of the group and are they worth the effort/price of joining?

Previously I described three areas of collective achievement: community, knowledge, and advocacy. This message will focus on advocacy.

At the annual AIA Grassroots conference in Washington D.C., we received a paper on advocacy by the AIA's Chuck Hamlin. He stated that AIA advocacy is centered on three areas: "Advocacy for the public welfare goals that architects pursue; advocacy for good design, everywhere and in every thing; and advocacy for the profession of architecture." Next to our design ability, he reminded us, our ability to create consensus and order out of what appear to be conflicting agendas is one of our greatest and most unique attributes. He urged us to use that ability to serve the public's interests. This wonderful paper is available electronically from info@aiapgh.org.

While at Grassroots, I spoke with leaders of other AIA chapters who described their experiences in being the active public voice of planning and architectural issues: the effect of sprawl on their urban centers, the location of a convention center hotel, or the funding of a light rail transit commuter line—issues similar to those facing our region.

These chapters used various advocacy methods dependent upon the circumstances:

Instigator — providing an active voice, i.e. testimony at public hearings, press releases, letters to the editor

Convener — organizing a town meeting with all interested parties to broaden the understanding of critical public issues

Partner — joining with like-minded organizations to promote positive change.

In our AIA chapter, we have had many recent positive experiences with advocacy. Last year we won an AIA award for our role in the Pennsylvania Barrier Project on the Fort Pitt Bridge (*Columns*, March '03). We joined with like-minded organizations to improve the design of the Fort Pitt Bridge barrier in maintaining an open view as you enter downtown. Now when you exit the tunnel to this grand gateway to Pittsburgh, with a view to the river, you are witnessing AIA Pittsburgh's successful advocacy.

We also maintain a close advocacy relationship with AIA Pennsylvania in Harrisburg. Staff, members and our paid lobbyists promote legislation that directly affects the quality of environment and the ability of your professional practice to improve our Commonwealth. The institution of Pennsylvania's Uniform Construction Code is a perfect example of the effect of this advocacy. Other issues on our AIA radar include actively opposing "cookie cutter" schools legislation, broadening the PA Separations Act regarding the use of separate prime contractors on public work to allow for flexibility, and working to distinguish the roles that engineers and architects fulfill (*Columns*, March '04).

Can we do more? Of course we can. There are significant issues facing our region with regard to planning and smart growth. Western Pennsylvania continues to expand its infrastructure and develop more new land even as our existing communities struggle and our population dwindles. This sprawl has had a devastating effect on the livability and competitiveness of our cities and our region. The lack of regional land use planning and transportation systems, the lack of cohesive tax structures, and a "city versus suburb" political standoff continue to be barriers to smart growth. The AIA website has an insightful section at www.aia.org/livable/principles.asp with talking points on the subject. Please visit the site to understand how you can play a role in advocating for the improved livability of our region.

Architects can, and should, help the public find its voice in creating a brighter future by emphasizing our common interest in improving and creating competitive and livable communities. The public expects this of our profession, as we are experts in transforming the physical world in sensible, inspiring, and thoughtful ways. By being part of the AIA, you gain strength from our collective action and voice and you improve both your profession and your community.



TERRAIN VAGUE: Photography, Architecture and the Post-Industrial Landscape

Exhibition on view at Carnegie Museum of Art's Heinz Architectural Center through June 20, 2004

An implicit critique of increasingly homogenizing trends in urban design, *Terrain Vague: Photography, Architecture and the Post-Industrial Landscape* reveals the hidden complexities of the post-industrial city and its marginalized spaces in the contemporary works of nine notable photographers and one prominent filmmaker.

Urban and suburban landscapes today are places of flux. Areas once perceived as undesirable and problematic are being re-inhabited in new, and sometimes unexpected, ways. As redevelopment occurs, however, the connection to the history and memory of these sites is at risk of being lost.

The term *terrain vague* was adopted by architect and critic Ignasi de Solà-Morales to describe the residual places inside the city's core, and outside the city's productive structure. Solà-Morales is interested in the divergent approaches of photographers and architects to these sites. "Architecture's destiny has always been colonization, the imposing of limits, order, and form," he writes. "Architecture acts as an instrument of organization, rationalization, and of productive efficiency." On the other hand, Solà-Morales perceives the photographer as someone who portrays the sites as they are, "preserving these alternative, strange spaces."

Inspired by Solà-Morales' comments, the curators of the exhibition, Ruth Dusseault, photographer and artist-in-residence at Georgia Tech's College of Architecture, and Chris Jarrett, professor of architecture at Georgia Tech, have selected a collection of photographs that provide a catalyst for discussion and contemplation. The influential artists whose works are on view are Andy Anderson, Lewis Baltz, Edward Burtynsky, David Deutsch, Philip-Lorca diCorcia, Todd Hido, Doug Muir, Catherine Opie, Bill Owens, and Martha Roster.

"The show challenges us to make changes to urban spaces with sensitivity," says Divya Rao, organizer of the Pittsburgh installation, "retaining their history and character."

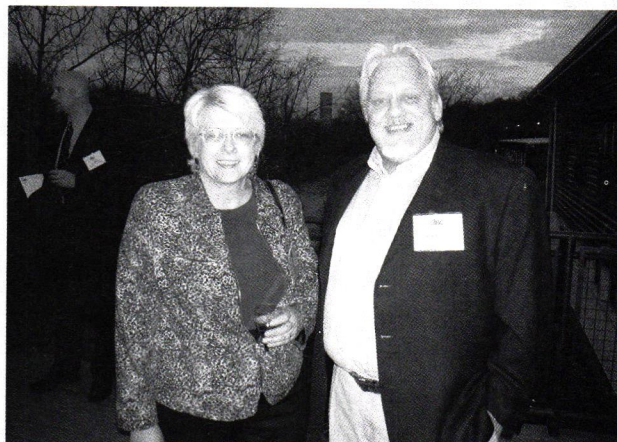
Terrain Vague: Photography, Architecture and the Post-Industrial Landscape was organized by Ruth Dusseault and Chris Jarrett for the Atlanta Contemporary Art Center. It is accompanied by a catalogue with essays by the curators.



Catherine Opie. Untitled #1 from the series Mini-mall, 1997, courtesy Regen Projects, Los Angeles.

AIA Pittsburgh Membership Meeting

The March membership meeting, co-hosted by Associated Builders and Contractors of Western PA, was held March 25th at the Millvale Boathouse. Alan Traugott, partner at C.J.L. Engineering and founding board member of the USGBC, gave a convincing presentation on the collaborative process of treating buildings as whole systems with a cost-effective outcome. The event was generously sponsored by BRIDGES, pbt; Clearview Project Services Company; Mistick Construction and Sota Construction Services Inc.



Sue Groh, Associated Builders and Contractors of Western PA and Millard Landis, retired U.S. Army 101st Airborne.

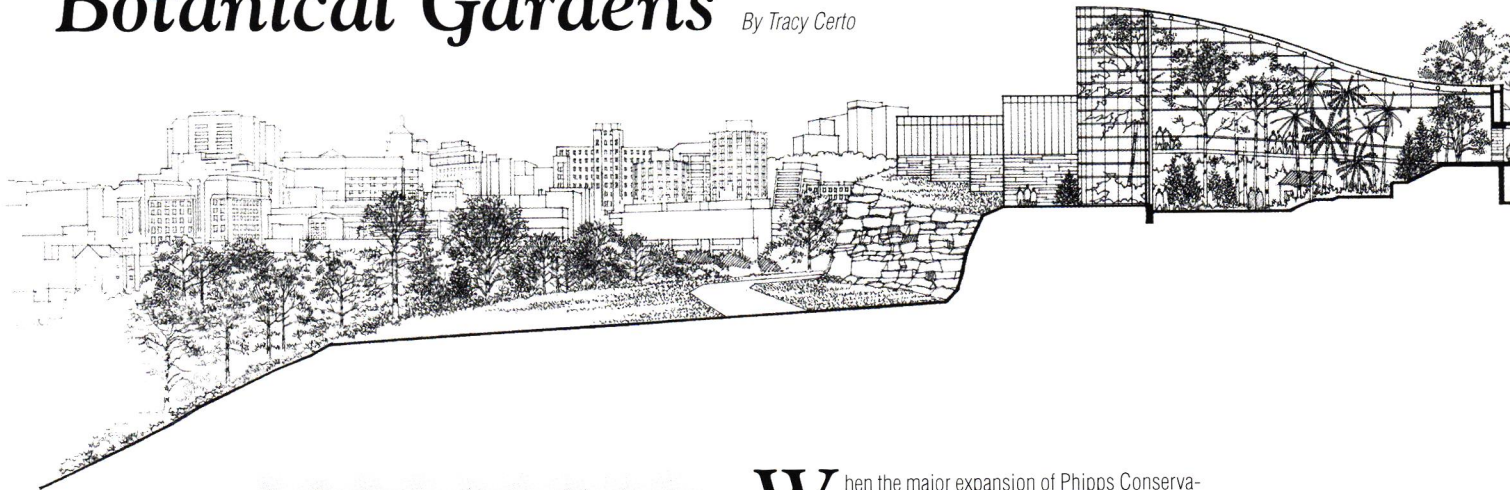


Ernie Sota of Sota Construction and Anne J. Swager, Hon. AIA, executive director of AIA Pittsburgh.

CULTURAL EVOLUTIONS:

Phipps Conservatory and Botanical Gardens

By Tracy Certo



Phipps Conservatory and Botanical Gardens

ARCHITECT: IKM Incorporated. Mike Marcu, AIA, president, design principal; Alan Fishman, AIA, principal in charge; Joel Bernard, AIA, project manager; Jim Taylor, AIA, master planning and design workshops; George Bedo, AIA, project architect; Sonny Sanjari, project designer.

CIVIL ENGINEERS: Civil and Environmental Consultants

EXTERIOR LANDSCAPE ARCHITECTS: Marshall Tyler Rausch

TROPICAL FOREST EXHIBIT LANDSCAPE ARCHITECTS: CLRdesign

STRUCTURAL ENGINEERS: Atlantic Engineering Services

GREENHOUSE SYSTEMS: VanWingerden, Inc.

MECHANICAL, PLUMBING, ELECTRICAL ENGINEERING: Lovorn Engineering

BUILDING COMMISSIONING CONSULTANT: Architectural Energy Corp.

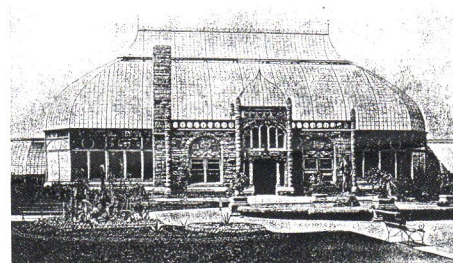
CONTRACTOR: Turner Construction, construction managers

PROJECT COST: \$25.5 million

SIZE: 100,000 square feet upon completion (40,000 sf torn down, 60,000 sf new construction)

When the major expansion of Phipps Conservatory and Botanical Gardens is complete, with its new 12,000 square feet of glasshouse and exotic tropical forest, Phipps will once again be the finest conservatory in the country. It will be, says executive director Richard Piacentini, "a national destination".

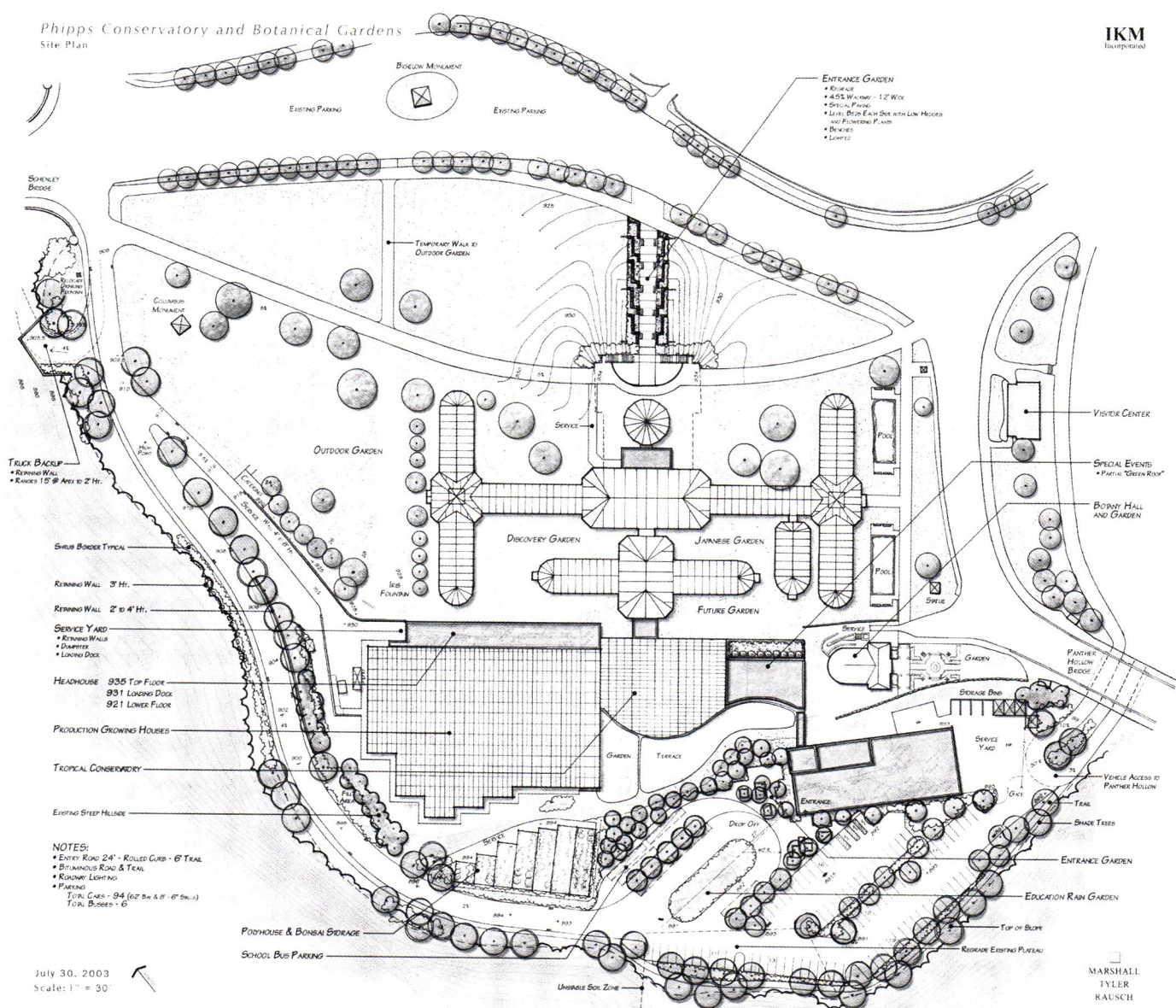
Dating back to 1893, the Victorian glasshouse was considered a jewel then as it is now. In the late nineteenth century, it was a coup for industrialists to build glasshouses to capture the sun and create the perfect indoor climate for plants to thrive. Steel magnate Henry Phipps funded \$110,000 to build what was then the largest conservatory in the country. The New York greenhouse firm, Lord and Burnham designed and built the Conservatory with its signature "silvered" domes and glass vaults and the Richardson Romanesque entrance. Its purpose, to give pleasure as well as educate, hasn't changed in more than a century.



This is believed to have been the caretaker's residence and boiler house for keeping the Conservatory heated when it was first built. The photo was taken in 1898 or 1899.



IKM
Incorporated



The design and construction of Phipps Conservatory will be executed in five years and in three phases at a cost of \$25.5 million.



Illustration of the renovated Phipps with a courtyard six feet below the grade at Schenley Drive and on either side of the dome, a green roof—a foot of sod and grass which will appear like part of the lawn. IKM Incorporated.

"It is a marvelous old Victorian glasshouse that really is a jewel," exclaims Piacentini. Ten years ago Phipps was privatized and started operating as a nonprofit organization. "We realized then we weren't meeting visitor needs, particularly adequate visitor amenities," he says, as well as the support facilities and the green houses.

Reflecting on where they were and where they felt they could be, they decided to make the quantum leap with a long term master plan that will "put Phipps and Pittsburgh on the map as having the finest conservatory in the country." Currently Phipps is one of the largest in the U.S. (there are approximately 20 such conservatories) and, with its unique changing flower shows and displays, it's already considered to be one of the best. Annual attendance now stands at 175,000 but once expansion is complete, they're estimating it will be 250,000. And that's a conservative estimate, says the director. By updating facilities and adding the tropical forest, among other exhibits, they hope to not only increase the number of visitors but also extend the visitor stay time.

If all goes well, by Thanksgiving a new welcome center will open as part of Phase One of the master plan. Re-

placing the front pavilion that was built in the 1960's, (demolished in March), the new pavilion will house a central area for ticketing, a new gift shop and intimate café with seating for 80 under a dramatic 46-foot glass dome. It's a contemporary addition on a historic structure, says project manager Joel Bernard, AIA, which is in keeping with the glasshouse thematically but clearly using modern materials.

The dome remains the prominent feature but will have a new twist. "One of the innovative ideas we've incorporated is to use vent windows in the dome as relief for mechanical system ventilation," the architect comments, adding that the vent windows are tied into the building automated control systems.

As the new Phipps Welcome Center comes together over the next eight months, the volume and shape and vocabulary of the design will be similar to but not mimicking the original design. Although complementary, you'll be able to tell the old from new, says Bernard who points out with pride that the Historic Review Commission unanimously approved the plan last fall.

By 2006 or '07, a new special events facility on the south side next to the tropical forest will be ready, to better accommodate weddings and large parties. (Phipps is currently booked solid for weddings from May through October.) The new space, with an outdoor garden and view of Panther Hollow Lake toward Oakland will allow for more flexibility and enhance interest in the already popular spot.

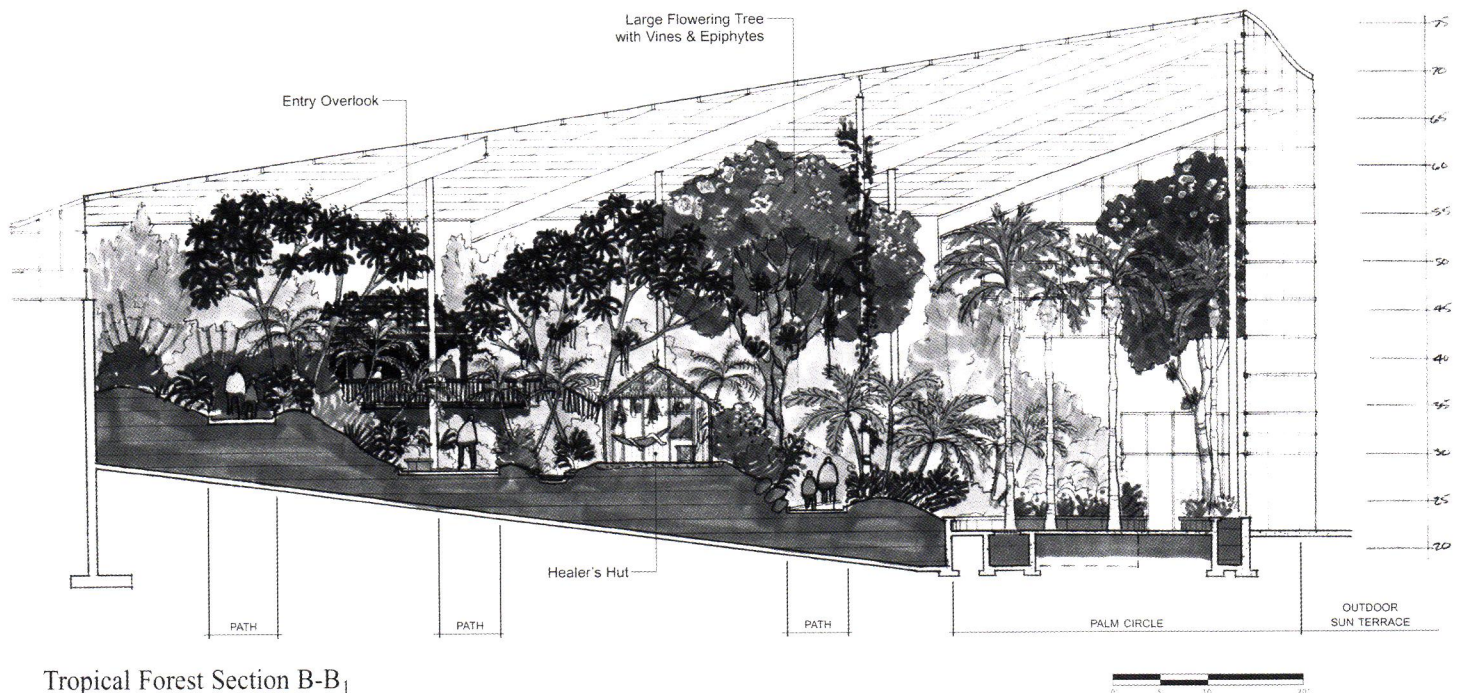
A new state-of-the-art production greenhouse will be unveiled by the spring of 2005 followed by the much-anticipated opening of the tropical forest which is expected by Christmas, 2005. The showcase tropical forest, a collaboration with landscape architects and tropical rainforest specialist CLRdesign, promises to be one of the finest in the country. Visitors will enter at a higher elevation then descend along a meandering walkway under a 55-foot high glass roof. "It's going to be incredibly dramatic," Bernard says.

Inside, lots of gathering spaces will be available for education programs as well as informal learning. An educa-

tion, research, and administrative office facility, to be located on the lower site where the city Department of Public Works facilities are now, will be completed as part of Phase Three sometime by 2007-2008.

The design includes a targeted silver LEED rating for the visitor center portion, roughly 11,000 square feet, where insulated glass on the dome will help counter energy loss. In an ironic twist, the greenhouse will not be green. To let in the sunlight in the back of Phipps, a necessity for the greenhouse, single pane glass will be installed and that's a heat loser, explains Bernard. There's also the matter of pesticides, a must at times.

Still, Phipps with all its glorious greenery is a natural to go green where they are able to do so, in areas such as the welcome center. "We want to make the buildings as green as possible," Bernard says. "It's really important because we want it to be an example of responsible practices." It will be one more reason why Phipps will be on the map.



Tropical Forest Section B-B₁

With two waterfalls, its own life support system for the tropical fish and space for small receptions, the Tropical Forest will be the best in the country. CLRdesign.

Superior Interior

AWARD WINNERS By Maya Haptas

Pittsburgh Magazine recently announced the winners of its prestigious 10th Annual Superior Interiors Design Awards, co-sponsored by the Pittsburgh Chapters of the American Institute of Architects and the American Society of Interior Designers. The Awards, which celebrate some of the greatest homes in the region, were judged by members of the Baltimore Chapters of the American Institute of the Architects and American Society of Interior Designers.

And the Superior Interior Awards Go To . . .

NEW CONSTRUCTION

Dutch MacDonald, AIA, Anne Chen, Jen Bee, EDGE studio, Winner

Jules Labarthe, AIA and Richard Freeman, The Design Alliance Architects, Honorable Mention

MULTIFAMILY PLANNED COMMUNITY

Dutch MacDonald, AIA, Anne Chen, Jen Bee, EDGE studio, Winner

REMODELS OR ADDITIONS OVER \$50,000

Gerard Damiani, AIA, studio d'Arc architects PC, Winner

Andrew Lang, Architect, Honorable Mention

REMODELS OR ADDITIONS UNDER \$50,000

Arthur Lubetz, Arthur Lubetz Associates, PC, Winner

INTERIOR DESIGN, RESIDENCES OVER 3,500 SQUARE FEET

Dutch MacDonald, AIA, Andy Owens, EDGE studio, Honorable Mention

DO-IT-YOURSELF

Norma and Sheila Stevens, Honorable Mention

Several AIA Pittsburgh members were among the winners:

■ EDGE studio was the winner in the **New Construction** and **Multifamily Planned Community** categories for their development of residential loft space at 947 Liberty Ave. The judges were most impressed with their innovative solution for a narrow space squeezed between two downtown buildings. The judges commented that it is "a very exciting project" because "they took an 18-foot-wide historic site and inserted a finely crafted piece of modernist architecture." To make up for the lack of width, EDGE added high ceilings to avoid a cramped feeling.

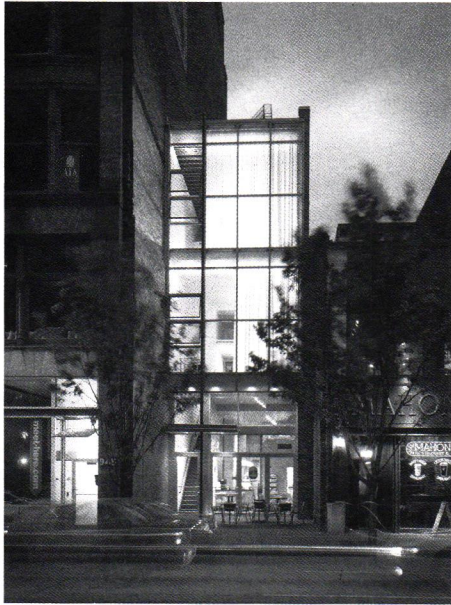
■ In the **Remodels or Additions Over \$50,000** category, Gerard Damiani, AIA of studio d'Arc architects PC was a winner for his transformation of the 40-year-old Fox Chapel house of Perry and Lora Sigismund. By removing interior walls and adding less permanent, unobtrusive room dividers, the architect was able to achieve his goal of "flexibility." Glass sliding doors, pivoting vertical blinds and a sliding glass countertop in the kitchen were other elements which the judges felt "took a 1960s house and breathed new life into it."

■ Jules Labarthe, AIA and Richard Freeman of The Design Alliance Architects received an honorable mention in **New Construction** for an addition of an 828 sf, stand-alone spa pavilion. The judges thought "conceptually, this is outstanding" and "they did a great job with the details." The installation of floor-to-ceiling windows and a vaulted ceiling with a skylight ensured that the owners would always have a relaxing retreat right in their own backyard.

■ Kate Tunney, Assoc. AIA, working as the interior designer on a project by Andrew Lang, Architect won an honorable mention in **Remodels or Additions Over \$50,000** for realizing an owner's dream of more space and light in an unused attic. The ceiling was removed to uncover unused loft space and the increased space was emphasized by the addition of a skylight to provide more natural light. "The result isn't just more space but also a more dramatic look," said the judges.

■ Dutch MacDonald, AIA and Andy Owens of EDGE studio received an honorable mention in the **Interior Design, Residences Over 3,500 Square Feet** for updating a 4,500 sf space inside an old manufacturing building. After 100 years, the building received a second chance with a clean and contemporary interior. Glass was frequently used, from a kitchen table-top to semi-transparent walls in the halls and staircase causing the judges to comment that "there was an effort to use interesting materials" and that "the space is nicely detailed." The architects created what they refer to as pockets of space rather than defined room. The resulting home flows easily, reflecting the existing industrial structure of the building.

The 10th Annual Superior Interiors Home Design Awards were co-sponsored by the Pittsburgh Chapters of the American Institute of Architects and the American Society of Interior Designers. For a copy of the Superior Interiors Insert and Pittsburgh Magazine's March issue, please call 412-622-1360.



New Construction and Multifamily Planned Community, Winner

PROJECT: 947 Liberty Avenue Lofts
 ARCHITECTS: Dutch MacDonald, AIA, Anne Chen, Jen Bee, EDGE studio
 CONTRACTOR: TEDCO Construction Corporation
 PHOTOGRAPHY: Edward Massery Photography



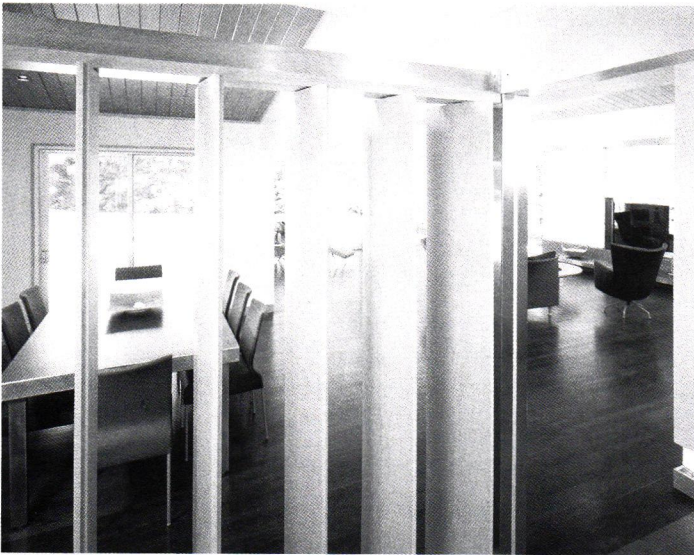
Remodels or Additions Over \$50,000, Honorable Mention

PROJECT: Private Residence
 ARCHITECT: Andrew Lang, Architect
 INTERIOR DESIGNER: Kate Tunney, Assoc. AIA
 CONTRACTOR: Consolidated Window & Remodeling Co.
 PHOTOGRAPHY: Andrew Lang



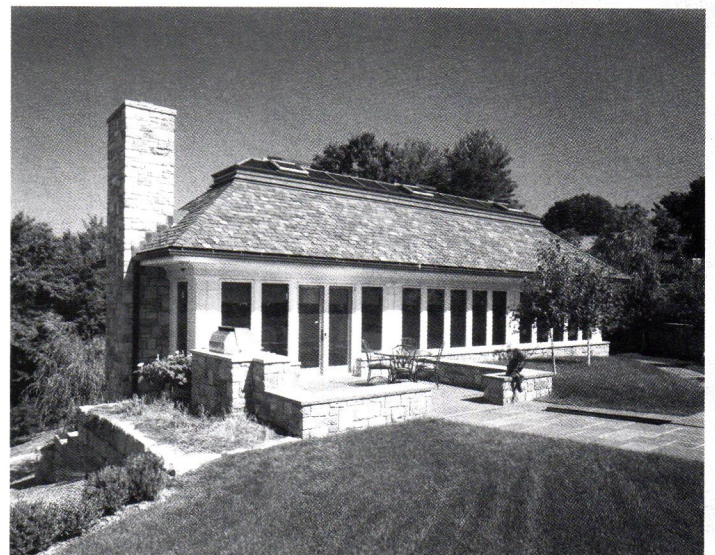
Interior Design, Residences Over 3,500 Square Feet, Honorable Mention

PROJECT: Private Residence, 2901 Penn Avenue
 ARCHITECTS: Dutch MacDonald, AIA, Andy Owens, EDGE studio
 CONTRACTOR: Torriero Construction
 PHOTOGRAPHY: Edward Massery Photography



Remodels or Additions Over \$50,000, Winner

PROJECT: Sigesmund Residence
 ARCHITECT: Gerard Damiani, AIA, studio d'Arc architects PC
 PHOTOGRAPHY: Nicholas Traub Photography



New Construction, Honorable Mention

PROJECT: Spa Pavilion
 ARCHITECT: Jules Labarthe, AIA, Richard Freeman, The Design Alliance Architects
 CONTRACTOR: Rossman/Hensley Inc.
 PHOTOGRAPHY: Richard Freeman

Renovation Information NetworkSM

Connecting homeowners with architects By Tara Merenda

For homeowners in the Pittsburgh region interested in renovating their homes, professional design advice can seem hard to come by. But for a community with predominantly aging homes, guidance from a design professional is a priceless resource. Unfortunately, many homeowners proceed with renovations without first consulting a design professional, and the results can be disastrous. Throughout our historic neighborhoods the evidence of poor renovation decisions is obvious, from bricked-in bay windows to the ugly "scar" left behind when a porch is torn from a façade. For the architectural community, the challenge is to find a way to intervene before these mistakes are made. Yet the competition is stiff; most homeowners turn first to a contractor or take the do-it-yourself route when replacing windows or undertaking a kitchen renovation. How can architects gain access to the profitable market of home repair which is so desperately in need of their help?

The Community Design Center of Pittsburgh (CDCP) is a non-profit that improves the quality of life in the Pittsburgh

region by encouraging good design of the built environment. They do this by investing in strategic projects, helping individuals and communities access architecture and planning resources, and educating the public about the impact of design. The CDCP created the Renovation Information NetworkSM in 1996 in response to community organization's concerns about homeowners in their neighborhoods making poor renovation decisions. The CDCP saw a need to provide educational assistance to homeowners that would encourage high-quality residential investment. While thousands of dollars each year were being spent on home renovations, this investment was not adding value to the home or neighborhood—because money was being spent on alterations that reduced the design integrity and value of the house. Closing-in fireplaces, painting over woodwork, and other misguided "improvements" not only cost homeowners considerable sums of money, but also devalued Pittsburgh neighborhoods.

The principal goal of Renovation Information NetworkSM is to help Pittsburgh homeowners get effective planning ad-



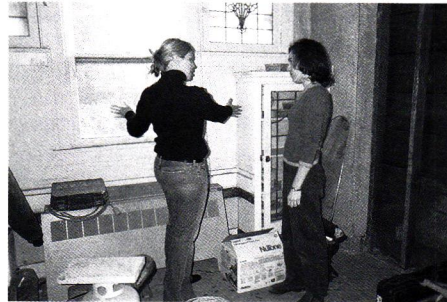
Renovation Information NetworkSM provides opportunities for architects to serve their communities. Pictured here: (back row) Mike Eversmeyer AIA, Cyndi MacShane, Tara Merenda, Mimi Jong AIA, Richard Freeman, Michael Braun, (front row) Jerry Morosco, Kathy Hrabovsky

vice which will assist them in making investments that add value to their home and, consequently, to their surrounding neighborhood. Through the program, a homeowner can sign up for a consultation with an architect, intern architect, landscape architect or interior designer, who will meet with them one-on-one in their home to discuss their renovation plans. The success of the program speaks for itself: in seven years, Renovation Information NetworkSM has matched over 600 homeowners in the Pittsburgh region with design professionals, influencing an estimated \$4.9 million in home renovation dollars.

The process is simple: For a modest fee (between \$25 and \$150, based on location and household income), RIN matches a homeowner with a trained volunteer who will conduct a consultation for up to two hours in their home. Any Pittsburgh area homeowner is eligible for the service, which includes exclusive access to home renovation guidelines and resources developed through the CDCP. Design professionals who participate in the program are volunteers, and are required to attend a one-hour orientation session on the principles and processes of the program. For each consultation, the volunteer receives a \$25 honorarium from the CDCP. While the architect consultants do *not* supply drawings or specifications, they *do* give advice and guidance to help homeowners prioritize their needs and plan effective renovations.

The benefits of Renovation Information NetworkSM don't end there. The opportunity to meet one-on-one with a homeowner who is considering putting on an addition or remodeling their kitchen can be very valuable to an architect. The advent of HGTV has given rise to home improvement shows like *Trading Spaces*, which shot three episodes in Pittsburgh in 2003. Homeowners are becoming more and more aware of the need to consult a pro before starting a project—and increasingly, that means hiring an architect.

"RIN has been great for me," says Mary Cerrone, AIA of Cerrone and Wagstaff Architects. "It gives me access to a group of potential clients, and really helps me work on my people skills. You don't get to do a lot of that as an architect. At the very least, it's great practice." In late 2003 Cerrone was matched through RIN with homeowners in



Shadyside homeowner Rochelle Eubanks discusses her "dream home" with RIN Consultant Mary Cerrone, AIA.

Shadyside, who were interested in renovating some woodwork in their recently purchased home. After meeting with Cerrone, however, the homeowners decided to pursue their dream home, and have embarked on a \$200,000 home renovation slated for completion in May 2004. Cerrone was hired to design and supervise the project.

For Jack Williams of Perkins Eastman Architects, Renovation Information NetworkSM was important in helping him earn his IDP credits for certification, as well as providing some valuable training in how to communicate with clients. "For interns, a RIN consultation provides an opportunity to talk to someone as a client. For most young architects, direct discussions with clients are a part of the design process that many of us may not have much participation in. The RIN experience allows you to hone your skills in communicating with people about their wants and desires."

For Jerry Morosco of Gerald Lee Morosco Architects, the benefit of participating in Renovation Information NetworkSM is simple: "It's about helping homeowners appreciate how an architect can add value to their project. If they don't understand that, they aren't going to hire an architect."

Demand from homeowners for professional architectural advice is growing rapidly. In 2003, RIN was contracted by the municipality of Mt. Lebanon to conduct a pilot of the program in their neighborhoods. The pilot was launched in October, and by early November there was a waiting list for 2004. Since February 2004, twenty-one homeowners in Mt. Lebanon have met with architects and landscape architects, with another 16 waiting patiently for their turn.

The success of the program speaks for itself: in seven years, Renovation Information NetworkSM has matched over 600 homeowners in the Pittsburgh region with design professionals, influencing an estimated \$4.9 million in home renovation dollars.

And that list grows each day, as more and more homeowners recognize the benefits of consulting with an architect before they invest in renovations. According to one homeowner, "The meeting satisfied all of our questions and needs. The architect has been instrumental in guiding us through our renovation project. My only regret is that we didn't know about RIN sooner."

Renovation Information NetworkSM needs the involvement of the architectural community to continue to reach homeowners who are ready for design assistance. Access to a potential pool of clients, experience interacting with homeowners, and hands-on involvement with Pittsburgh's communities are just a few benefits of participation. Ac-

cording to Jack Williams, "RIN provides an opportunity to encourage and foster good design in the community. Especially important is helping someone make informed decisions about their home when they've actively gone seeking a professional perspective. For those of us who have disdain for some of the bad or ill conceived renovations that plague every neighborhood, it's our responsibility to offer advice to people who would like to improve the quality, character, and function of their home."

To become a Renovation Information NetworkSM volunteer consultant, or to learn more about the programs and services of the CDCP, contact Tara Merenda, Program Coordinator, at 412-391-4333.

Renovation Information NetworkSM

GOALS

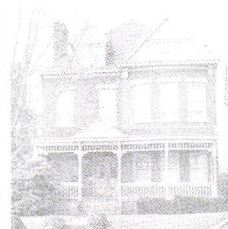
The goals of the Renovation Information NetworkSM are to:

- Expand homeowners' understanding of renovation options.
- Encourage improvements that add value to the home, as well as the surrounding community.
- Foster energy saving improvements and re-use strategies that conserve resources.
- Link homeowners to other renovation-related resources, including financial and technical assistance.

ACCOMPLISHMENTS

Since its creation in 1996, Renovation Information NetworkSM has:

- Matched over **600** City of Pittsburgh homeowners with architects/intern architects, influencing an estimated **\$4.9 million** in residential renovation.
- Recruited over **100** architects/intern-architects to provide consultations.
- Developed and presented the interactive visual presentation *Add Value to Your Home: By Design* to nearly **2000** people.
- Received awards for educational/promotional materials from Pittsburgh History & Landmarks Foundation and the City of Pittsburgh Historic Review Commission.
- Received high marks for program organization and impact in a 1998 independent evaluation by Excellence Research Inc.
- Led to the award-winning *Model Home Project* that demonstrated how a typical urban home could compete in quality and amenities with more expensive new construction.





ready for graduate school?

ENROLL IN THE COEDUCATIONAL
MASTER OF LANDSCAPE ARCHITECTURE PROGRAM
AT CHATHAM COLLEGE

- The *only* landscape architecture program in Pittsburgh
- Earn a professional, applied degree leading to licensure
- Enroll full- or part-time; evening classes
- Curriculum emphasizes environmental concerns and sustainability
- Courses include Landscape Ecology, Historic Landscape Preservation, Soil Science, and Community Design of Public Landscape
- Field work and design integral to curriculum
- Study in the College's 32-acre campus arboretum, the alma mater of environmentalist Rachel Carson
- Small class size and personal attention from qualified faculty
- Free parking in evenings

MASTER OF ARTS IN LANDSCAPE STUDIES ALSO AVAILABLE

ENROLL NOW FOR SUMMER OR FALL 2004

www.chatham.edu ■ 800-837-1290 ■ admissions@chatham.edu
Woodland Road ■ Pittsburgh, PA 15232

UNIFORM CONSTRUCTION CODE

Questions & Answers

THESE QUESTIONS WERE POSED
BY AIA PENNSYLVANIA MEMBERS
AND ANSWERED BY JON C. BALSON,
ADMINISTRATOR OF THE UNIFORM
CONSTRUCTION CODE AT THE
DEPARTMENT OF LABOR AND
INDUSTRY.

ACT 45

Q: 501.d "Nothing in this act shall allow a municipality to prohibit a construction code official.....from performing inspections in the municipality." Any idea on the legislative intent for this? Does this mean a registered or certified inspector's reports MUST be accepted by a municipality even if he is not under contract with them?

A: We don't know what the intent was/is. The regulation specifies that an opt in municipality must retain one or more third party agencies that are performing code services. So if only one is retained, and if any legally required procedures were followed in effecting this contractual relationship, we don't see how other third party agencies could perform work under this scenario.

Q: 501.e.4 "In municipalities which require a building permit or certificate of occupancy but do not conduct inspections..." I assume this would be in an opt-out municipality, but I am not clear on why they would then choose to require a permit or c.o. Can you explain what this scenario might be?

A: This is another section of the law that is extremely nebulous. When we attempted to include a requirement in the proposed regulation that the third party agency would have to submit copies of the building permit and certificate of occupancy to the opt-out municipality, we were told that we could not do this. So, the section appears to be of no effect...

ADMIN and ENFORCEMENT REGS

Q: 401.2 How are permit fees to be calculated for mail-in work to the Department, and who makes the calculation? Does the Department have permit application forms available now that detail the process?

A: I don't know how to answer this except to say that the regulation specifies how they are to be calculated, and the applicant will make the calculation. No, not yet.

Q: 403.1 (a) How will the provisions of the UCC be applied to an existing structure that is not legally occupied? Will improvements be required even though no work is planned and no change in occupancy occurs? How will the status of "legal occupancy" be determined for very old buildings?

A: Legally occupancy is determined solely by the possession of any permits required under existing law and regulations. In the case of state requirements, it would be a F&P occupancy permit or a "pre-1927" approval letter. When buildings or structures lack either, we must treat them like new construction under the UCC, but variances may be sought for the requirements which would have to be met.

Q: 403.22 Health care facilities: Will the Dept. of Health be reviewing and inspecting for the UCC? Will their reviewers/inspectors be required to be certified? Or will there be a two-step process whereby reviews and inspections must be done by the DOH and the local municipality?

A: No, DOH has no UCC enforcement role. Per the regulation, an opt-in municipality or the Department may not issue a UCC building permit or certificate of occupancy for a facility covered under the Health Care Facilities Act, unless DOH first gives its approval of the proposed construction and the occupancy of the completed work.

Q: 403.42 and 403.62 Permit exemptions: Please clarify that work not requiring a permit is not exempt from compliance with the UCC.

A: The cited work does not have to comply with the UCC. Note, however, that any opt-in municipality may alter this (and certain other sections of the regulation, see 403.102, I) as long as they equal or exceed the stated requirements. In the case of the cited sections, any municipality could thus require a permit (and inspection) for some or all of the listed work.

Q: 403.43 (c) Regarding notations on submitted drawings for required changes: will the plan reviewer contact the applicant by phone to discuss the areas of non-compliance? In other words, will there be any provision for the beneficial type of conversation that now occurs between designer and reviewer with walk-in reviews?

A: I can only speak for the Department. If the errors are extensive, we will mail the rejected application back. In other cases, we may fax or e-mail a list of changes which must be made to certain drawing pages, with the expectation that the revised pages will be mailed in within 14 business days. In some cases, we will invite the lead design professional in to seek to resolve issues.

Q: 403.44 (c) It seems that this new paragraph replaces the listing of the IPC under 403.21 (a). What are the ramifications, if any, of this change? Does this mean that a project deemed compliant with the IPC will be considered in compliance with the UCC?

A: Yes.

Q: 403.45 (a) What inspections (for commercial construction) is the code official required to perform?

A: This will vary considerable from project to project, per the type of construction, per the enforcing jurisdiction. However, all work must be inspected for compliance with the code. On a fairly complex new construction project (not involving a sign or demolition), we envision 7 or 8 inspections. But I would hedge even on this, since in one inspection all the rough plumbing, electrical and mechanicals could be done, plus some of the energy conservation code.

Q: 403.63 (b) Residential plan review: If the building code official is not required to possess IRC certification, how can he/she determine the project's compliance with the UCC? Are the plans required to be reviewed for electrical, energy, mechanical, etc. compliance? Can an uncertified individual review/approve residential construction documents?

A: On the residential side, there has never been a building plans examiner certification. It is envisioned that the person holding the Residential Building Inspector certification will take the lead in the plan approval process (in consultation with other inspectors).

Q: 403.121 Board of Appeals: The regs do not indicate how many members are to serve on the Board of Appeals, yet the Act specifically requires composition as provided in Chapter 1 of the 1999 BOCA — but not its successor codes. This provision calls for 5 members, all of whom must be registered design professionals (act 45 - 501 (c) (1)). This leads to a couple of questions: Does the regulation as written comply with the intent of the legislation?

A: Yes, it does. Wherever you read "BOCA 1999" in Act 45 you need to replace it with "IBC 2003" (the successor code).

Q: If it is the Department's position that the regs do meet the legislative intent, what guidelines should exist regarding the minimum/maximum members required to serve on a Board of Appeals? How many of the members must be "qualified by training and experience"? (This question stems from an interpretation I've heard that because the language in 403.121 (c) (1) states: "A member.....shall be qualified...", it means only one member of the Board must be qualified.)

A: The language mirrors the IBC requirements. All members should be qualified as stated, but we purposely left out any number requirement, since many municipalities have had problems putting together boards in the past.

Q: 403.101 Effective Date: As I understand the situation with the rolling effective dates, a project will be reviewed under Fire and Panic (by L&I) and any local building code until the municipality officially opts in or out AND for any project with a design (or construction) contract signed prior to that municipality's unique effective date. Here are some of the questions I've gotten:

Will an opt-in municipality be granted any flexibility (for a limited time period) as to which code they'd allow a project to comply with? Many design professionals and owners are currently designing to the new IBC standards, which are in conflict with the Fire and Panic regs. Would these owners require an appeal in order to use the provisions of the UCC if that's the standard they'd prefer to use? (Likely scenario would be a design contract signed in 2003 or early 2004, but application for construction permit not made until fall 2004.) In other words, can a municipality and/or building owner elect to use the more stringent standards even though they are not required?

A: Any enforcing jurisdiction has the ability to approve otherwise excluded projects using the new UCC standards. But it is entirely up to them to decide this. We are opting not to do this until six months. After that date, we will enforce using only the UCC, unless the applicant provides written evidence of a signed design or construction contract predating the effective date of the UCC.

Q: Regarding long-term building permits in place prior to the effective date (such as for a major residential development), will there be a point at which the work will be expected to be performed in conformance with the UCC?

A: If no permit was required prior to the UCC, there is no limitation. Where a permit was required, it must commence within two years of the permit issuance and "active prosecution" is also required. If the owner fails to do this, a new permit may be required.

B BUNTING

Bunting Graphics 20 River Road - Varona, PA 15147-1159
Tel. 800-735-0445 ext.240 FAX 412-820-4404
e-mail: jody@buntinggraphics.com

- 3 Dimensional Fabrication
- Custom Light Fixtures
- Handrails
- Laser Cutting
- Cast Resin
- ADA Signs
- Metal Letters / Logos
- Metal & Plastic Fabrication
- Neon / Cold Cathode Lighting
- Architectural Signage
- Architectural Products

Excellence in Architectural Products

From the Firms

► **JSA Architecture Planning Engineering Interior Design** was selected by the May Department Stores Company as the architect of record for a new Kaufmann's Department Store in the Eastland Mall in Columbus, OH. Project architect is **Dwayne Mihalow, Assoc. AIA**.

JSA Architecture Planning Engineering Interior Design has also been selected as the architect of record for three additional projects: The interior remodel of the two-level Filene's Department Store located at the Shoppes at Buckland Hills in Manchester, CT; the remodel and conversion of the former two-level Lord & Taylor Department Store, also located at the Shoppes, into a remote Filene's Department Store, project architect is **Andrew Rauch, AIA**; and the remodel and vertical expansion of the existing Filene's Department Store at the Connecticut Post Mall in Milford, CT, project architect is **Mark Lighthall, AIA**.

Burt Hill Kosar Rittelmann Associates was selected by the Fayette Regional Cancer Center in Butler, PA to provide design services for the Robert E. Eberly Pavilion, a joint project between UPMC Health System and Uniontown Hospital.

Burt Hill Kosar Rittelmann Associates will also provide design services for the UPMC Jameson Cancer Center, a joint venture between UPMC Health System and Jameson Hospital in New Castle, PA. The addition/renovation is for a 7,000 sf radiation and oncology center. Principal in charge is **James T. Schmida, AIA**.

Perkins Eastman won a commission from the General Services Administration (GSA) as the architect for the restoration and expansion of the U.S. Courthouse in Clarksburg, WV. The project includes site development, restoration of the historic courthouse, replacement of building systems and the construction of a new courtroom and judicial chambers with allied facilities. Construction is anticipated in 2005.

Michael Baker Corporation announced the award of a contract from the U.S. Air Force Center for Environmental Excellence for design-build services at Department of Defense installations worldwide. **Baker and Associates**, the company's architectural unit, will be providing the design services under the contract as a subcontractor to Sundt Construction, Inc. The five-year contract has a monetary ceiling of \$2.1 billion.

General Industries, Prof. Affil., recently completed an auto dealer project for Solomon Chrysler – Jeep-Dodge. The new 21,000 sf facility is located near the Centerville Exit at the Rt. 40 & 43 interchange. General Industries has also completed the new 42,000 sf Bush Creek Commons Office Building in Cranberry, PA.

Burchick Construction Company, Inc. has been awarded the renovation to Moorhead Federal Building by the General Services Administration (GSA) of the Federal Government. The contract award amount is \$53,817,607 and involves the demolition and renovation of 25 floors of the building.

Business Briefs

► **Hayes Large Architects LLP** announced that the 80 year-old full service design and engineering firm is merging with Cleveland-based Doi Dickinson Architects, Ltd. The firm's name will stay the same.

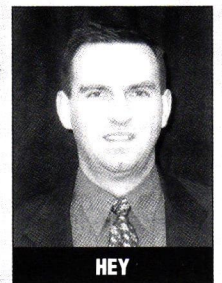
The Kachele Group, Prof. Affil., announced that Mark W. Tayman and Edward J. Matthews have joined the firm as structural engineers. Tayman has a BS in civil engineering from the University of Pittsburgh and a MS in structural engineering from Auburn University. Matthews is a graduate of Michigan State University and has over 30 years of structural engineering experience.

Nello Construction Company has added a new senior estimator to their staff. Robert L. Swearingen will be responsible for both public and private construction projects. Swearingen is a graduate of the Pennsylvania State University with an Associates Degree in Mechanical Engineering.

Massaro Company has recently hired John Lydic as a business development representative and Matthew Hey as a lead estimator.



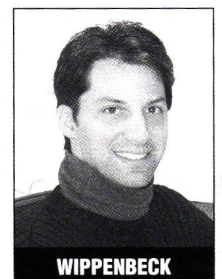
LYDIC



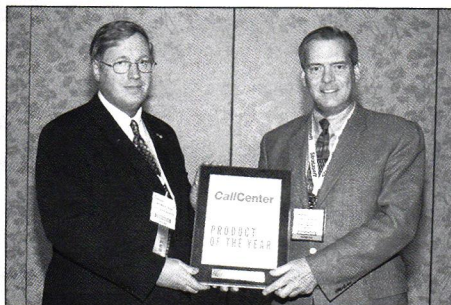
HEY

Kudos

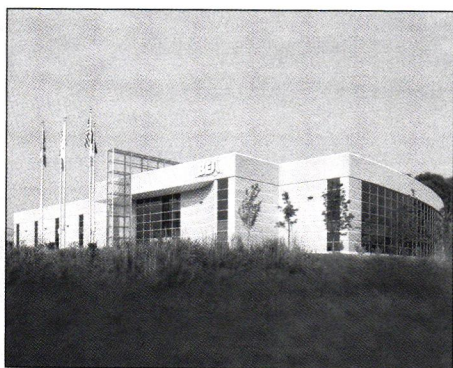
► **Burt Hill Kosar Rittelmann Associates** recognized Thomas Wippenbeck for receiving his professional architectural registration. Wippenbeck, a graduate of Kent State University, is an architect in the firm's K-12 education studio. He is also the project architect for the Park Forest Elementary School project at State College Area School District.



WIPPENBECK



Kingsland Scott Bauer Associates received the "Product of the Year Award" from Call Center Magazine, a leading industry publication, for their Performance Design methodology. Pictured above are Brendan Read, editor, *Call Center Magazine* and **Roger L. Kingsland, AIA** of KSBA.



General Industries, Prof. Affil., won the prestigious Associated Builders and Contractors (ABC) of Western Pennsylvania Award of Excellence in the General Contractor – Industrial category for projects under \$5 million for construction of the new B.E.A., Inc. headquarters and production facility (pictured above) at the RIDC Park – West Findley Township. Architect was **Gerard Nagar Associates**.

Don Ivill, Prof. Affil., president of General Industries, was honored by the Mon-Valley YMCA with the distinguished President's Award for his long-term dedication. – *By Maya Haptas*



The Washington Hospital, Donnell House Residential Hospice
Architect: Valentour English Bodnar & Howell, Registered Architects

Of course it's **Senergy®**

Build with confidence™

As the largest supplier of Exterior Insulation Finish Systems (EIFS) in the tri-state, we have provided the products, the support and the experience for many notable buildings in the region.

If you have questions during the design or construction phases, or would just like to learn more about our simplified approach to EIFS, give us a call.

Rick Haarbauer

President

In-house services

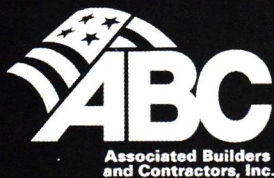
- Specification consultation
- Custom colors and textures
- Samples and mock-ups ASAP
- Custom architectural shapes
- Technical, inspection, and troubleshooting assistance

Exterior Products of Pgh.

"specialists in EIFS"

(412) 276-7222

PROJECTS OF MERIT

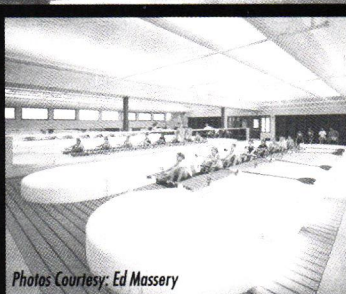
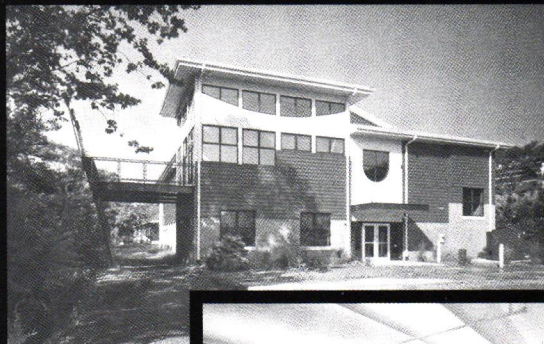


**Western
Pennsylvania
Chapter**

412-231-1446

www.abcwpa.org

Safety is important to Associated Builders and Contractors of WPA members as they participate in the STEP award program and Platinum award winners are eligible to qualify for OSHA partnership.



Photos Courtesy: Ed Massery

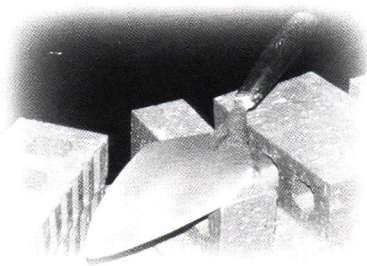
Clearview Project Services Company *Three Rivers Rowing Association*

The Millvale Boathouse and Training Center complex consists of two buildings: a two-story, 13,300 square foot Training Center and a one-story, 9,200 square foot Boat Storage Building. The Training Center is a concrete masonry and wood-framed building, clad in colorful corrugated metal siding and a highly reflective, galvalume metal standing seam roof. The building was designed with low maintenance, durability, and vandal-resistance in mind. The form of the building recalls the classic images of rowing clubs and their boathouses, combined with an industrial aesthetic that reflects the former use of the site as a railroad-switching yard. The full use of daylighting, natural ventilation, advanced energy controls, and healthy finishes all contribute to a comfortable interior. Clearview worked with RSSC and TRRA from design development drawings through completion. This project is seeking LEED™ certification.

*Architect: RSSC Architecture, Jim Radock, AIA,
Project Architect*

The Right Materials

- ◆ Fire Resistant
- ◆ Low Maintenance
- ◆ Durable & Safe
- ◆ Aesthetically Valuable



- ◆ Design Flexible
- ◆ Superior Longevity
- ◆ Cost Effective
- ◆ Fast Construction Time

The Right Way

Constructed by Experienced Union Craftworkers & Contractors



International Masonry Institute

We Build For Life

For answers to your masonry questions, call 1-800-IMI-0988.

300 Northpointe Circle, # 303
Seven Fields, PA 16046
Ph: (724) 776-1930
Fax: (724) 776-4963
btrimble@imiweb.org
www.imiweb.org

C A L E N D A R

AIA ACTIVITIES

MAY 7, FRIDAY

AIA Communications Committee Meeting.
Noon at the Chapter office. All members are welcome 412-471-9548.

MAY 11, TUESDAY

AIA Pittsburgh Board Meeting. 5 p.m. at the Chapter office. All members are welcome 412-471-9548.

AROUND TOWN

MAY 12, WEDNESDAY

SDA Walking Tour. SDA is hosting a walking tour of the South Side. For more information contact Tara at Renaissance 3 Architects 412-431-2480.

MAY 19, WEDNESDAY

SMPS Workshop. SMPS Pittsburgh presents a Government roundtable. Representatives from Government agencies discuss what they look for in RFPs. Luncheon program begins at 11:30 a.m. SMPS members \$35; nonmembers \$50. Contact Mary Ann Berg at 412-330-2348.

BUILDING BLOCKS

MAY 4, TUESDAY

Accessability and Historic Integrity
National Preservation Institute One Day Seminar
(6 CES credits and HSW) Cost is \$225

Participants will learn how to preserve the integrity of historic structures while making them accessible to people with disabilities. Contact Jere Gibber 703-765-0100 or info@npi.org.

MAY 5, WEDNESDAY

Photodocumentation of Cultural Resources
National Preservation Institute Two Day Seminar
(12 CES credits and HSW) Cost is \$375

Participants will explore subject matter, composition, technique, and equipment necessary for a successful photodocumentation project. Contact Jere Gibber 703-765-0100 or info@npi.org for more information.

MAY 19, WEDNESDAY

LEED And Lighting Controls: A Green Opportunity Watt Stopper, No charge
(1.5 CES credits and HSW)

This seminar provides an in-depth overview of where lighting control systems fit within the LEED rating system and how they can be leveraged for gaining higher LEED ratings.

Contact Brandy Williams at 408-486-7557 or email Brandy_Williams@wattstopper.com for more information.

Professional Engineering Services in Acoustics & Vibrations

William R. Thornton, Ph.D., P.E.
Consulting Engineers in Acoustics & Vibrations

Architectural Acoustics Analysis & Design

Theater & Auditorium Room Acoustics

School Acoustics & Noise Transmission

Building Acoustics & Noise Transmission

MRI & Sensitive Instrument Vibrations

Vibration Measurement & Control

HVAC Noise & Vibration Control

Community Noise Measurement

Environmental Impact Studies

Noise Control Engineering

Industrial Noise Control

Measurement & Testing

Product Development

Training Seminars

Expert Witness

724.265.2000 Pittsburgh

www.acoustics-vibrations.com

wrt@acoustics-vibrations.com



William R. Thornton, Ph.D., P.E.

Consulting Engineers in Acoustics & Vibrations

250 Shagbark Drive

RD1 Cheswick, PA 15024

CONTRACTORS' DIRECTORY

* Member of the MASTER BUILDERS' ASSOCIATION.

† Member of ASSOCIATED BUILDERS AND CONTRACTORS, INC.

A LISTING OF AREA CONTRACTORS AND THEIR PROFESSIONAL SERVICES. To include your firm in this directory, call AIA Pittsburgh at 412-471-9548.

■ ALLEGHENY CONSTRUCTION GROUP, INC.*

456 Washington Avenue, PO Box 425
Bridgeville, PA 15017
PHONE: 412-221-0500 FAX: 412-221-0188
CONTACT: Laura S. Deklewa

**Commercial / Construction management
Exterior / General / Industrial / Interior
Renovations / Pre-engineered Metal
Buildings / Certified DBE/WBE**

■ BRIDGES†

1300 Brighton Road, Pittsburgh, PA 15233
PHONE: 321-5400 FAX: 321-9823
CONTACT: Paul R. Bridges/Gus Marquart
VISIT: www.BRIDGESPBT.com

**Commercial / Construction management
Exterior / General / Industrial / Interior
Renovations**

■ BURCHICK CONSTRUCTION CO., INC.*

500 Lowries Run Road, Pittsburgh, PA 15237
PHONE: 369-9700 FAX: 369-9991
CONTACT: Joseph E. Burchick
E-MAIL: burchick@burchick.com
VISIT: www.burchick.com

**Commercial / Construction management
General / Industrial / Interior / Renovations**

■ R.E. CRAWFORD CONSTRUCTION

1046 Pittsburgh Street, Springdale, PA 15144
PHONE: 724-274-5000 FAX: 724-274-2323
CONTACT: Tom Chunchick
E-MAIL: tomchunchick@recrawford.com

**Commercial / Construction management
General / Interior / Renovations**

■ JOHN DEKLEWA & SONS, INC.*

1273 Washington Pike, P.O. Box 158
Bridgeville, PA 15017-0158
PHONE: 412-257-9000 FAX: 412-257-4486
CONTACT: David Deklewa
WEB SITE: www.deklewa.com

**General construction / Construction
Management / Design-Build / Development
Services**

■ DYNAMIC BUILDING CORPORATION†

51 Pennwood Place, Suite 200
Warrendale, PA 15068
PHONE: 724-772-9020 FAX: 724-772-5770
CONTACT: Judith Nadeau
E-MAIL: jnadeau@dynamicbuilding.com

**Commercial / Construction management
General / Industrial / Interior Renovations
Multi-Family**

■ GENERAL INDUSTRIES†

15 Arentzen Blvd., Charleroi, PA 15022
PHONE: (724) 483-1600 FAX: (724) 483-0990
CONTACT: Donald Ivill, divill@genindustries.com
VISIT: www.genindustries.com
**Design-Build/Commercial Building
Contractors**

■ HARCHUCK CONSTRUCTION CO., INC.

705 Route 66, Building II, Suite 222,
Apollo PA 15613
PHONE: (724) 727-3700 FAX: (724) 727-2800
CONTACT: David A. Harchuck
**Commercial / Construction management
Exterior / General / Industrial / Interior
Renovations**

■ A. RICHARD KACIN, INC.†

795-22 Pine Valley Drive, Pittsburgh, PA 15239
PHONE: 724-327-6694 FAX: 724-733-5993
CONTACT: A. Richard Kacin, Pres.
**Commercial / Construction management
General / Industrial / Residential**

■ KUSEVICH CONTRACTING, INC.

3 Walnut Street, Pittsburgh, PA 15223
PHONE: 412-782-2112 FAX: 412-782-0271
CONTACT: George Kusevich, Jr.
E-MAIL: gkjr@kusevich.com
VISIT: www.kusevich.com
**Commercial / General / Renovations
Education**

■ MARCO CONTRACTORS, INC.

100 Commonwealth Drive P.O. Box 805
Warrendale, PA 15095-0805
PHONE: 724-741-0300 x.27 FAX: 724-741-0335
CONTACT: Erica Gillis
E-MAIL: egillis@marcocontractors.com
VISIT: www.marcocontractors.com
**Commercial / Construction management
Interior / Renovation / Restaurants / Retail**

■ MISTICK CONSTRUCTION†

1300 Brighton Road, Pittsburgh, PA 15233
PHONE: 322-1121 FAX: 322-9336
CONTACT: D. Thomas Mistick
**Commercial / Construction management
Exterior / General / Interior / Renovations
Residential**

■ NELLO CONSTRUCTION COMPANY*

100 Houston Square, Suite 200
Cannonsburg, PA 15317
PHONE: 724-746-0800 FAX: 724-746-1966
CONTACT: Janet Torriero
VISIT: www.nello.net
**Commercial / Construction management
Exterior / General / Industrial / Interior
Renovations**

■ SOTA CONSTRUCTION SERVICES INC.†

80 Union Avenue, Pittsburgh, PA 15202
PHONE: 412-766-4630 FAX: 412-766-4634
CONTACT: Ernie Sota
E-MAIL: esota@sotaconstruction.com
VISIT: www.sotaconstruction.com
**Commercial / Construction management
Exterior / General / Industrial / Interior
Renovations**

■ TEDCO CONSTRUCTION CORPORATION*

TEDCO Place, Carnegie, PA 15106
PHONE: 412-276-8080 FAX: 412-276-6804
CONTACT: James T. Frantz
VISIT: www.tedco.com
Commercial / Construction management

■ TORRIERO CONSTRUCTION

100 Houston Square, Suite 102
Cannonsburg, PA 15317
PHONE: 724-746-0800 FAX: 724-746-1966
CONTACT: Gino Torriero
E-MAIL: gino@torrieroconstruction.com
VISIT: www.torrieroconstruction.com
**Commercial / Construction management
Exterior / General / Interior / Renovations**

■ TURNER CONSTRUCTION COMPANY*

Two PNC Plaza, 620 Liberty Ave.,
27th Floor, Pittsburgh, PA 15222-2719
PHONE: 412-255-5400 FAX: 412-255-0249
CONTACT: Joseph Milicia, Jr.
**Commercial / Construction management
General / Industrial / Interior / Renovations**

■ VOLPATT CONSTRUCTION CORPORATION*

250 Curry Hollow Road, Pittsburgh, PA 15236
PHONE: 412-653-5454 FAX: 412-653-5755
CONTACT: Raymond A. Volpatt
E-MAIL: rayjr@volpatt.com
VISIT: www.volpatt.com
**Commercial / Construction management
Exterior / General / Industrial / Interior
Renovations**

advertise
in COLUMNS

DISPLAY ADVERTISING • INSERTS • DIRECTORY LISTINGS

REACH THE PROFESSIONALS YOU WANT TO REACH • REASONABLE RATES • CALL AIA PITTSBURGH AT 412-471-9548.

LET'S DO LUNCH... ***At Your Place!***

If you have 45 minutes, we have some food for thought about today's construction market conditions, the customer-oriented MBA trades and bottom line issues that impact architects and owners.

You supply the Audience. We'll supply the Lunch.

To schedule a free lunch at your place, contact Ann Billak, Master Builders' Association at 412-922-3912 or abillak@mbawpa.org

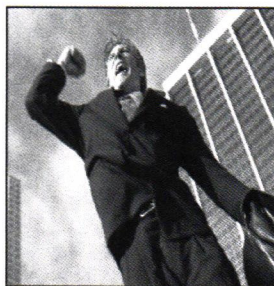
WESTERN
PENNSYLVANIA
CHAPTER OF



www.mbawpa.org 412-922-3912

We're releasing new software. To release you from old frustrations.

We've totally redesigned our AIA Contract Documents software to offer world-class simplicity. We've incorporated familiar toolbars, pull-down menus, and icons, so everything is as streamlined and intuitive. We've also included Microsoft® Word and PDF file-saving so you can create, share, and



manage documents with ease. Enhanced storage and retrieval lets you call up project data so it can be automatically incorporated into new documents. Plus, any variances from AIA standard contract language can be displayed in a special report. It's all here. And it's all easy.

To learn more or to download the software, go to www.aia.org or call 1-800-365-2724.

AIA Contract Documents

Microsoft® and Microsoft® Word 2000 are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. ©2003, The American Institute of Architects

ENGINEERS' DIRECTORY

A LISTING OF AREA ENGINEERS AND THEIR PROFESSIONAL SERVICES. To include your firm in this directory, call AIA Pittsburgh at 412-471-9548.

■ ALLEN & SHARIFF CORPORATION

700 River Avenue, Suite 333
Pittsburgh, PA 15212
PHONE: (412) 322-9280 FAX: (412) 322-9281
CONTACT: Anthony E. Molinaro, P.E.
**Consulting / Electrical / Mechanical
Telecommunications**

■ BARBER & HOFFMAN, INC.

215 Executive Drive, Suite 202
Cranberry Twp. PA 16066
PHONE: (724) 741-0848 FAX: (724) 741-0849
CONTACT: Michael R. Miller, P.E.
E-MAIL: BHP@barberhoffman.com
Consulting / Structural

■ BRACE ENGINEERING, INC.

3440 Babcock Boulevard, Box 15128
Pittsburgh, PA 15237
PHONE: 367-7700 FAX: 367-8177
CONTACT: Frank C. Brace
Structural

■ BURNS ENGINEERING, INC.

Penn Center West, Building Three, Suite 100
Pittsburgh, PA 15276
PHONE: 412-788-8200 FAX: 412-788-8864
CONTACT: Raymond H. Meucci, PE
E-MAIL: rmeucci@burns-group.com
VISIT: www.burns-group.com
**Consulting / HVAC / Plumbing / Fire
Protection / Electrical
Telecommunications / Civil / Structural
Construction Management**

■ CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

333 Baldwin Road, Pittsburgh, PA 15205
PHONE: 412-429-2324 FAX: 412-429-2114
CONTACT: Gregory P. Quatchak, P.E.
**Civil / Geotechnical / Surveying
Environmental / Construction Consulting
Testing & Inspection**

■ CJL ENGINEERING

416 Main Street, Suite 200
Johnstown, PA 15901-1828
PHONE: 814-536-1651 FAX: 814-536-5732
PGH. OFFICE PHONE: 412-262-1220
PGH. OFFICE FAX: 412-262-2972
CONTACT: Matthew R. Sotosky, P.E.
www.dynamic-engineering.com
**Consulting / HVAC / Plumbing / Fire
Protection / Electrical / Telecommunications
Building Audits / LEED Accredited
Professionals**

■ CLAITMAN ENGINEERING ASSOC., INC.

1340 Old Freeport Road, Pittsburgh, PA 15238
PHONE: 412-963-6700 FAX: 412-963-7217
CONTACT: Robert Rosenthal
**Consulting / HVAC / Plumbing / Fire
Protection / Electrical**

■ CONWAY ENGINEERING

Investment Building
235 4th Avenue, Suite 1408
Pittsburgh, PA 15222
PHONE: 765-0988 FAX: 765-2530
CONTACT: Bob Conway
Consulting / Structural

■ DODSON ENGINEERING, INC.

420 One Chatham Center, Pittsburgh, PA 15219
PHONE: 412-261-6515 FAX: 412-261-6527
CONTACT: Gregory L. Calabria, P.E.
Consulting / Mechanical

■ ENGINEERING MECHANICS, INC.

4636 Campbells Run Road, Pittsburgh, PA 15205
PHONE: 788-3650 FAX: 787-5891
CONTACT: Daniel Grieco, Jr., P.E.
**Testing & Inspection / Geotechnical
Consulting / Environmental
Blasting Vibrations**

■ FAHRINGER, McCARTY, GREY, INC.

1610 Golden Mile Highway
Monroeville, PA 15146
PHONE: 724-327-0599 FAX: 724-733-4577
CONTACT: Dale K. Earl
E-MAIL: design@fmginc.us
**Landscape Architecture / Site Master
Planning / Civil / Consulting**

■ FIRSCHING, MARSTILLER, RUSBARSKY AND WOLF ENGINEERING, INC.

2 Parkway Center East
2030 Ardmore Boulevard, Suite 250
Pittsburgh, PA 15221
PHONE: 271-5090 FAX: 271-5193
CONTACT: Daniel J. Wolf / David D. Rusbarsky /
Ted Marstiller, P.E.
**Consulting / HVAC / Plumbing
Fire Protection / Electrical
Telecommunications**

■ GAI CONSULTANTS, INC.

570 Beatty Road, Monroeville, PA 15146
PHONE: 412-856-9220 FAX: 412-372-2161
CONTACT: Anthony F. Morrocco, PE/PLS
**Testing & Inspection / Civil / Construction
Monitoring / Consulting / Environmental /
Geotechnical / Structural / Transportation /
Archaeological / Surveying**

■ THE GATEWAY ENGINEERS, INC.

1011 Alcon Street, Pittsburgh, PA 15220
PHONE: 921-4030 FAX: 921-9960
CONTACT: Rose Griffin
**Civil / Testing & Inspection / Consulting
Environmental**

■ HORNFECK ENGINEERING, INC.

1020 North Canal Street, Pittsburgh, PA 15215
PHONE: 781-1500 FAX: 781-5593
CONTACT: Richard W. Petrie, P.E.
**Consulting / Electrical / Instrumentation
Lighting / Telecommunications**

■ JSA

6450 Steubenville Pike, Pittsburgh, PA 15205
PHONE: 412-788-1500 FAX: 787-5960
CONTACT: Christopher DiCianna
**Consulting / Electrical / Mechanical
Telecommunications / Commissioning**

■ THE KACHELE GROUP

1014 Perry Highway, Suite 100
Pittsburgh, PA 15237
PHONE: 412-369-9020 FAX: 412-369-9021
CONTACT: Tony Moscollic
Structural

■ L. ROBERT KIMBALL & ASSOCIATES

Architects and Engineers
CORAOPOLIS OFFICE:
415 Moon Clinton Road, Coraopolis, PA 15108
PHONE: 412-262-5400 FAX: 412-262-3036
CONTACT: Emil R. "Jack" Lerch, PE
DOWNTOWN PITTSBURGH OFFICE:
Frick Building - North Mezzanine
437 Grant Street, Pittsburgh, PA 15219
PHONE: 412-201-4900 FAX: 412-201-2338
CONTACT: Christopher R. Haupt, AIA
WEB SITE: www.lrkimball.com
**Civil / Site / Water / Wastewater / Indoor
Air Quality / Environmental Site
Assessments / Land Development
Industrial Hygiene and Safety / Mechanical
Electrical / Structural / Telecommunica-
tions / Geotechnical / Transportation**

■ MURRAY ASSOCIATES, INC.

413 Penn Avenue, Turtle Creek, PA 15145
PHONE: 412-823-2020 FAX: 412-824-7302
CONTACT: Jack G. Murray, P.E.
**Geotechnical / Civil / Environmental
Structural / Testing & Inspection
Forensic**

■ PROFESSIONAL SERVICES INDUSTRIES, INC. (PSI)

850 Poplar Street, Pittsburgh, PA 15220
PHONE: 412-922-4000 FAX: 412-922-4013
CONTACT: Thomas G. Ali, P.E.
E-MAIL: tom.ali@psiusa.com
WEB SITE: www.psiusa.com
**Testing & Inspection / Consulting
Environmental / Geotechnical**

■ RAY ENGINEERING

1841 Universal Road, Pittsburgh, PA 15235
PHONE: 412-795-5972 FAX: 412-792-5974
CONTACT: Richard A. Yates, P.E.
**Consulting / Mechanical / Electrical
Plumbing / Telecommunications
LEED Building Design / Sustainable
Building Design / Energy Analysis
Building Commissioning**

■ TAYLOR STRUCTURAL ENGINEERS

250 Mt. Lebanon Blvd.
Pittsburgh, PA 15234
PHONE: 412-344-1889 FAX: 412-344-4898
CONTACT: Dirk A. Taylor
E-MAIL: pkoval@taylorstructuralengineers.com
Structural

■ TOWER ENGINEERING

115 Evergreen Heights Drive, Suite 400
Pittsburgh, PA 15229
PHONE: 412-931-8888 FAX: 412-939-2525
CONTACT: Theodore H. Dannenrth, P.E.
**Consulting / Electrical / Mechanical
Telecommunications / Sustainable
Building Design / Energy Analysis
Building Commissioning**

■ TRANS ASSOCIATES ENGINEERING CONSULTANTS, INC.

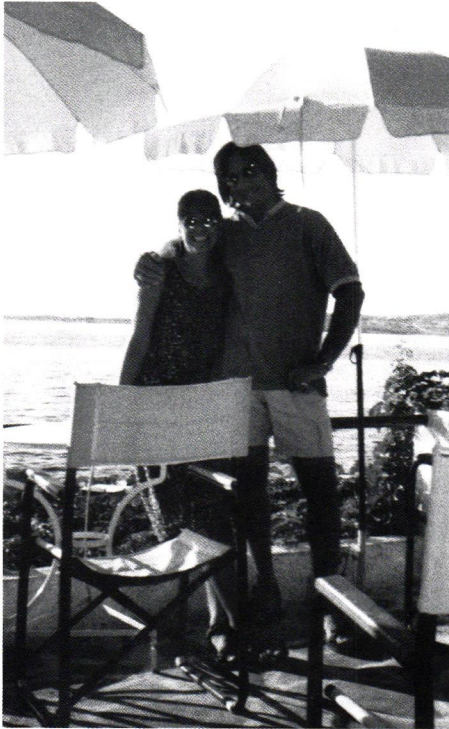
2419 Baldwin Road, Pittsburgh, PA 15205
PHONE: 412-937-8070 FAX: 412-937-8071
CONTACT: Mark J. Magalotti P.E.
Civil / Consulting / Transportation

■ WIDMER ENGINEERING, INC.

806 Lincoln Place, Beaver Falls, PA 15010
PHONE: 724-847-1696 FAX: 724-847-0419
CONTACT: David H. Widmer, President
E-MAIL: dwidmer@widmerengineering.com
WEB SITE: www.widmerengineers.com
**Structural / Site Development / Traffic
Engineering**

Gwen Dakis, AIA

Berryman Associates Architects
Immediate Past President, AIA PA



PERSONAL: Married to George Dakis—humble servant to 2 cats—Sabine and Skyla (Greek for dog). In our spare time we enjoy movies, working out so that we can eat our gourmet cooking, target shooting and gardening. In a very fortunate turn of events, I married someone who has taken me numerous times on my dream vacation to Paros, Greece.

YEARS IN PRACTICE: 13

EDUCATION: Bachelor of Environmental Design – Miami University, Oxford, OH

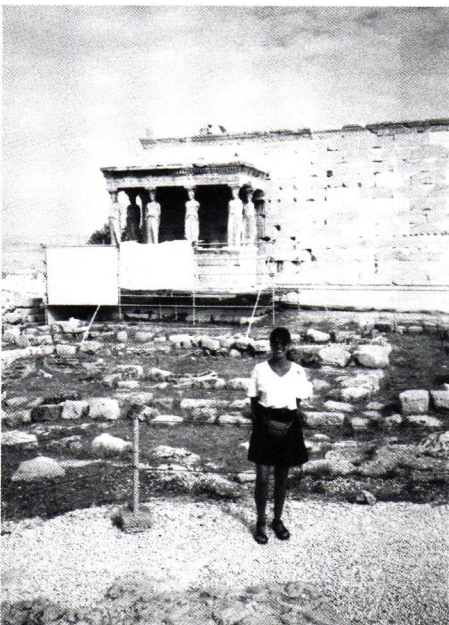
THE THING I WOULD CHANGE ABOUT MY JOB: I would change the inherent listening and comprehending skills of our clients – particularly when the subjects of a) requesting chimney removal on the first floor, but not the second; b) wanting a spiral stair with a powder room underneath (their grandma had a powder room under *her* stairs...) and c) wondering why they can't have a two-story foyer in an existing house without losing that Bathroom above (who knew?).

FAVORITE STYLE OF ARCHITECTURE: Because we deal with single family residential, I tend toward Craftsman and prairie style homes—for the simplicity, yet richness, of detail; the depth and strength of material while strategically playing with light; the feel of larger spaces where bungalow-sized are enough; the warmth of family living that serves quite well for adult entertaining. Complete dichotomy in action—that suits me just fine!

BEST GIFT TO GIVE AN ARCHITECT: Anything that has nothing to do with architecture and/or the license to shake free from time to time. In our professional lives, in the office and through organizations, we are so focused. At times it seems glaringly clear that we can be interesting sorts if given extra-curricular activities and avocations a chance! The work will be here when you get back—but the opportunities for beautiful memories with family and friends don't come along nearly often enough.

WHAT'S THE NEXT BIG ARCHITECTURAL TREND: It is here—it is now—it is GREEN! Because it is smart—it is right—it is creative design like none other!

I BELONG TO AIA BECAUSE: I would submit that for most of us, the reasons change every few years. However, the opportunities of knowledge, networking, friendship and political involvement tend to permeate throughout. Current mission: Help to procure AIA National Convention for Pittsburgh!



GENERAL SERVICES DIRECTORY

A LISTING OF AREA BUSINESSES AND THEIR PROFESSIONAL SERVICES. To include your firm in this directory, call AIA Pittsburgh at 412-471-9548.

CADD SERVICES

■ KG DRAFTING SERVICES

507 West 3rd Avenue, Dairy, PA 15627
PHONE: 724-694-8366 FAX: 724-694-0209
CONTACT: Katrina Gray
CADD Services

FINE APPLIANCES

■ DORMONT APPLIANCE CENTERS

2875 West Liberty Ave., Pittsburgh, PA 15216
PHONE: 412-531-9700 (South)
412-369-0200 (North)
FAX: 412-531-5695
CONTACT: Michael Galvin
E-MAIL: dacades@aol.com
VISIT: www.dormontappliance.com
Over 30 brands of general and fine appliances: Sub Zero, Viking, Wolf, Asko, GE, Jennair & more. Knowledgeable consultants on built-ins and ventilation.

LANDSCAPE ARCHITECTS

■ DAHLKEMPER LANDSCAPE ARCHITECTS AND CONTRACTORS

P1650 Norcross Road, Erie, PA 16510
PHONE: 814-825-3253 FAX: 814-825-0775
CONTACT: Daniel J. Dahlkemper
E-MAIL: diac@erie.net
Athletic Sports Complexes, Environmental Green Design, Park and Recreation Planning, Site Master Planning, Ordinance Development

■ KENDALL LANDSCAPE ARCHITECTS

524 Locust Place, Sewickley, PA 15143
PHONE: 412-741-5244 FAX: 412-741-0809
CONTACT: Heather O'Brien or Patricia Kendall
E-MAIL: design@kendallobrien.com
Parks and Recreation Planning, Residential Landscapes, Site Master Planning, Streetscapes

■ MARSHALL TYLER RAUSCH LLC

101 Bellevue Road, Pittsburgh, PA 15229
PHONE: 412-931-6455 FAX: 412-931-7764
CONTACT: Cindy Tyler
E-MAIL: mtr@mtrla.com
Woman Owned Business, Environmental Green Design, Site Master Planning, Estate Landscapes, Conservatory Design, Playground and Educational landscapes

■ PASHEK ASSOCIATES, LTD.

619 East Ohio Street
Pittsburgh, PA 15212
PHONE: 412-321-6362 FAX: 412-321-9202
CONTACT: Nancy Lonnett Roman RLA
E-MAIL: nlonnett@pashekla.com
VISIT: www.pashekla.com
Environmental Green Design, Historic Preservation, Park and Recreation Planning, Site Master Planning, Streetscapes, Urban Planning

■ THE GATEWAY ENGINEERS, INC.

1011 Alcon Street, Pittsburgh, PA 15220
PHONE: 412-921-4030 FAX: 412-921-9960
CONTACT: Jason Jesso
Civil / Testing & Inspection / Consulting Environmental

MASONRY

■ M. I. FRIDAY

148 Perrysville Avenue, Pittsburgh, PA 15229
PHONE: 412-931-7444 FAX: 412-931-2601
CONTACT: Mark Friday
Commercial, Industrial, Institutional Masonry Work, Brick/Block/Limestone/Granite

OFFICE FURNITURE

■ FRANKLIN INTERIORS

Suite 600, 2740 Smallman Street,
Pittsburgh, PA 15222-4720
PHONE: 412-261-2525 FAX: 412-255-4089
Complete project and furniture management. Reconfigurations and installations: non-union and union. Meeting any budget—we are your authorized Steelcase dealer.

PHOTOGRAPHY

■ MASSERY PHOTOGRAPHY, INC.

701 Washington Road, Suite 10
Pittsburgh, PA 15228
PHONE: 412-344-6129 FAX: 412-344-0968
CONTACT: Ed Massery
E-MAIL: massphoto@earthlink.net
WEB SITE: www.edmassery.com
Interior, Architectural, Construction Photography

REPROGRAPHICS

■ F.L. HAUS COMPANY

921 Ridge Avenue, Pittsburgh, PA 15212-6093
PHONE: 412-231-7700 FAX: 412-231-7709
CONTACT: Mike Collett
E-MAIL: mcollett@flhaus.com
WEB SITE: www.flhaus.com
Plan Room/Construction Management, Large & Small Format – Color/Black & White Digital Printing/Scanning/Plotting/Copying, Authorized Dealer for OCE Equipment – Sales/Service/Supplies, Mounting/Laminating, Plotter/Copier – Media & Supplies, Advertising Specialty Items/Embroidery/Screen Printing Froms Printing, Pick-up and Delivery

■ TRI-STATE REPROGRAPHICS, INC.

907 Penn Avenue, Suite 700, Pittsburgh, PA 15222
PHONE: 281-3538 FAX: 281-3344
CONTACT: George R. Marshall
Document Management, Digital B&W Plotting, Blueprinting, Specs/Binding, Large & Small Format Color Copies, Mounting/Laminating, Supplies, Pickup & Delivery

SIGNAGE

■ BUNTING GRAPHICS, INC.

20 River Road, Verona, PA 15147-1159
PHONE: 412-820-2200 ext. 240 FAX: 412-820-4404
E-MAIL: jody@buntinggraphics.com
VISIT: www.buntinggraphics.com
CONTACT: Jody Bunting
Fabricated Graphics & Signage, Custom Railings & Architectural Metal Work, Decorative Truss Work, Cold Cathode Lighting, Custom Lighting Fixtures, Sculpture & 3D Graphics, Custom Fabrication, Latest Technology & Skilled Craftsmen. (Local 110,000 Sq. Ft. Mfg. Plant)

■ KOLANO DESIGN

6026 Penn Circle South, Pgh, PA 15206-3921
PHONE: 412-661-9000 FAX: 412-661-9606
E-MAIL: wk@kolano.com
CONTACT: William Kolano
WEB SITE: www.kolano.com
Design of sign & wayfinding systems, design standards, fabrication packages and contract administration. For facilities, corporate, transportation, education, medical, retail, government, hospitality

WATERPROOFING CONTRACTOR

■ T-n-D OF PITTSBURGH, INC.

1422 Frey Road, Pittsburgh, PA 15235
PHONE: 412-374-1330 FAX: 412-374-1332
CONTACT: Art Hawk or John Gibbon
W. PA's selected contractor utilizing TREMCO material's "TUFF-N-DRI" waterproofing systems. "GUARANTEED DRY"

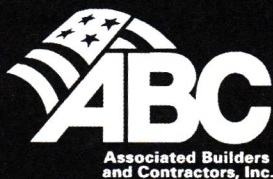
LIST YOUR SERVICES IN THE GENERAL SERVICES DIRECTORY

With the General Services Directory, you can list your business by specialty in *Columns*. List your firm under the heading of your choice.

- Security Systems
- Blue Prints
- HVAC
- Electrical Service
- Design
- Roofing
- Signage
- Windows and Doors
- Brick Waterproofing
- Interior Design
- CADD Services
- Lumber
- Masonry
- Data
- Flooring
- Carpeting
- Tile
- Plumbing

Call AIA Pittsburgh at
412-471-9548 for details.

PROJECTS OF MERIT

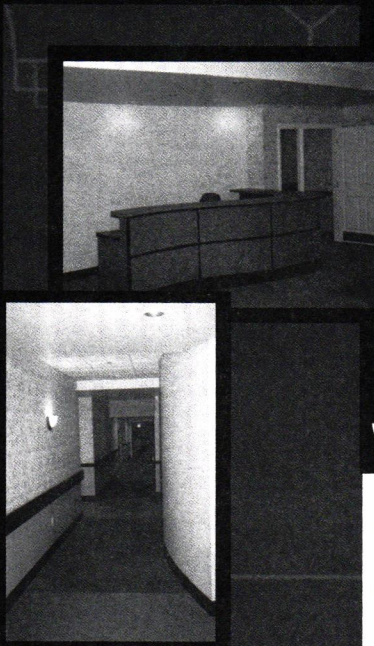


**Western
Pennsylvania
Chapter**

412-231-1446

www.abcwpa.org

Associated Builders and Contractors of
WPA members support construction
management education through courses
in estimating, construction documents,
project management and construction
supervision.



WJM Contracting, Inc.

WJM has an in-house design department that is capable of meeting any of our clients needs. We strive to meet our clients goals whether they be out of ground or interior needs. WJM is committed to building partnerships that build great projects.

P.O. Box 1324
Wexford, PA 15090-1324
Phone: 724.933.9136
Fax: 724.933.9147



WJM Contracting, Inc.



ALLEGHENY DOOR ENTERPRISES

- ▶ Automatic Sliding Door Systems
- ▶ Automatic Swing Door packages & operators
- ▶ Revolving Doors – security, manual & large diameter
- ▶ ICU Sliding Doors
- ▶ Complete Sales, Installation, and Service
- ▶ 24-Hour Service

CONTACTS:

RUSS GETTINGS
RALPH DIBUCCI

P.O. BOX 194
BADEN, PA 15005
TEL: (724) 774-2870
(888) 315-8045
FAX: (724) 774-2082



THE EAGLE HAS LANDED!

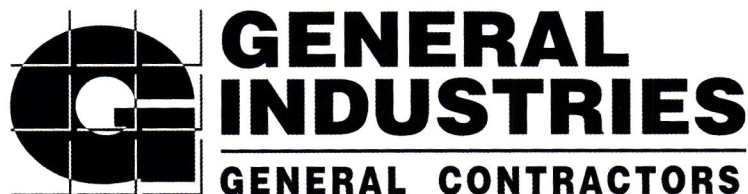


*BEA, Inc. Corporate Headquarters
Architect: Gerard-Nagar Associates*

Since 1973 General Industries has constructed over 450 world class commercial facilities representing 5.6 million square feet of success for our clients, with many being awarded the "Best Of" by our peers.

We are honored to win the Associated Builders and Contractors (ABC) of Western Pennsylvania Eagle Award of Excellence in the general contractor category for projects under \$5 million for construction of the new B.E.A., Inc. headquarters at the RIDC Park - West in Findlay Township.

To learn more about our award-winning projects and General Industries, visit www.genindustries.com.



ABC Eagle Award of Excellence

► **CAN WE BUILD AN AWARD-WINNER FOR YOU?**

FIND OUT MORE ABOUT BUILDING WITH GENERAL INDUSTRIES. CALL DON IVILL AT (724) 483-1600
15 ARENTZEN BOULEVARD ► CHARLEROI, PA 15022 ► www.genindustries.com