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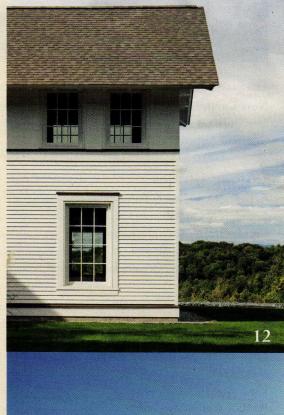
On the cover: Highgate, a new community created by O'Neill Development, sits on 60 acres in Potomac, MD. See page 16. *Photo: Hoachlander Davis Photography, LLC*

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New Carpets for Historic Interiors, by Maureen Mant The visual presence of an historic interior is greatly enhanced - or diminished - by the choice of carpet.

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Subscriptions & Subscriber Service: 800-548-0148 Period Homes, P.O. Box 3000, Denville, NJ 07834-9965

PERIOD HOMES (ISSN # 1531-2100) is published by Restore Media, LLC, 45 Main Street, Suite 705, Brooklyn, NY 11201. Subscription rate to professionals in architecture, interior design, construction and landscape design in the U.S. and possessions: \$24.95/yr. (6 issues). Not available outside the U.S. Postal System

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LIST RENTAL: THE INFORMATION REFINERY 201-529-2600 BULK REPRINTS: THE REPRINT DEPT. 800-259-0470 PRINTED BY CADMUS SPECIALTY PUBLICATIONS, EASTON, PA

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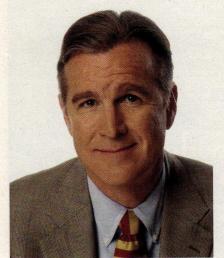
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Partner Stephen Byrns, AIA, LEED AP, who focuses on traditional architecture and interiors, has served on the New York City Landmarks Preservation Commission for the past six years.

Top: From its office in New York City, Palladio Award-winning BKSK Architects has designed a wide range of commercial and residential projects over the last 20-plus years, including this expansive Shingle Style residence on Long Island. *Photo: Jonathan Wallen*

A Diversity of Styles

A New York City firm displays creativity in both restoration and new construction projects. By Dan Cooper

or more than 20 years, New York, NY-based BKSK Architects has designed a wide range of residential, commercial, educational and civic projects in both traditional and contemporary styles. Whether building new or restoring or modifying an existing structure, the firm brings a practiced eye to its award-winning work. In 2004, BKSK was recognized with a Palladio Award for the 124 Hudson Street Condominiums in New York City; three years later, the firm was recognized with a Palladio Award for the restoration of a residence in the Bronx.

Partner Stephen F. Byrns, AIA, LEED AP – who has served on the New York City Landmarks Preservation Commission since 2004 – leads many of the 25-person firm's traditional projects. That portfolio includes five residential projects around the country: the transformation of a spec house on Long Island; a new Arts and Crafts house on Lake Michigan; a new Anglo-Norman estate in Oklahoma; a new French Country home in Oklahoma; and an apartment renovation in the Gramercy Park neighborhood of New York City.

From Ranch to Federal to Shingle

On Long Island, BKSK transformed a mundane 1970s spec house into a sprawling Shingle Style residence. According to Byrns, the goal was to make the house seem like it was originally a late-18th-century Federal home that was renovated ca. 1900.

"When you look at the front, you see the symmetrical façade with the conventional eight-over-eight windows, but we then added the gambrel roof, dormers and side bay," says Byrns. "We used the diamond-paned windows found on Shingle Style houses. On the rear service porch, the design for the lattice work was inspired by the Newport Casino."

During the second phase of the project, the existing garage was demolished and rebuilt as a three-story tower topped with a belvedere offering magnificent views of a chain of ponds and the ocean. Because the owners wanted to create more of a country feel on the one-and-a-half-acre property, the large circular drive was eliminated, creating the impression of more land.

Throughout the home's interior, McKim, Mead and White's influence is clear, from the subtle tiled fireplace to the blend of Classical and Shingle influences. In a surprising departure from the classic "white" kitchens typically found in such dwellings, the owners selected pine-paneled cabinetry and black iron hinges to convey a rustic feeling.

While BKSK was compelled to utilize a steep, existing 1970s staircase, Byrns says the firm was able to embellish it with entirely new balusters and rails. "It blends in perfectly," he says.

Prairie by Way of England

For serious collectors of Arts and Crafts pottery, BKSK was commissioned to build a retreat on Lake Michigan that would display the architectural influences of the Arts and Crafts movement.

"We drew on Munstead Wood, the house that Edwin Lutyens designed for Gertrude Jekyll," says Byrns, noting that the length of the home's T shape addresses Lake Michigan.

The interior of the structure is a hybrid of robust rectilinearity and the expansiveness of English Arts and Crafts. The entry tower is capped by an octagonal monitor, and then squares off into a hallway. Light filters down from the skylight and through a 15-ft.-high spindle screen that shelters the stairwell from the foyer.

"It combines English and Prairie Style elements," says Byrns, "and the baluster spindles are fairly simple pieces of wood that were carved down and stained in a subtle two-toned treatment."

Throughout the first floor, BKSK employed a recurring theme: at the top of each wall is a frieze that ties the rooms together. The only place that this continuous line is broken is the living room, where an elaborate stone fireplace features a niche for displaying artwork.

Arts and Crafts wallpaper with metallic gold was used in the dining room, and at night the walls and ceilings glitter in candlelight. The doors are quartersawn oak with inset panels of birds-eye maple. The second-floor hallway, with its posts, beams and paneled timbers, echoes Munstead Wood.

Oklahoma Bound

One might not expect to find a 12,000-sq.ft. Anglo-Norman estate sited on a suburban lot in Oklahoma City, OK, but indeed, BKSK has produced just that.

"The front of the house is loosely symmetrical and more buttoned down, while the rear is more picturesque and romantic," says Byrns. "The gables are 'slated gables,' which means that the slate roofing bears directly on the stone façade with no wood trim whatsoever, producing a stony, but spartan look. We also wanted the chimneys to be very sculptural, and they are inspired by those found on some of Lutyens' works."

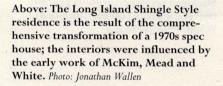
A long wing emanates perpendicularly from the rear of the house and is capped by an octagonal screen porch that overlooks the swimming pool. The porch itself is intended to play off of the octagonal stair situated behind the central section of the structure.

The interior finish continues the Anglo-Norman theme. Heavy exposed timbers or robustly corbelled mantels are featured in many of the rooms – with the exception of the grand stair hall, which is a delicately spiraled Neoclassical flight that leads upward to a colonnade.

French Country Home

Also in Oklahoma, the firm designed a French Country home in the Classical format. "The trim is cast stone, and was carefully detailed, giving both economy and beauty," says Byrns. "The segmental pediment and leadcoated copper bull's-eye dormers are especially well detailed."

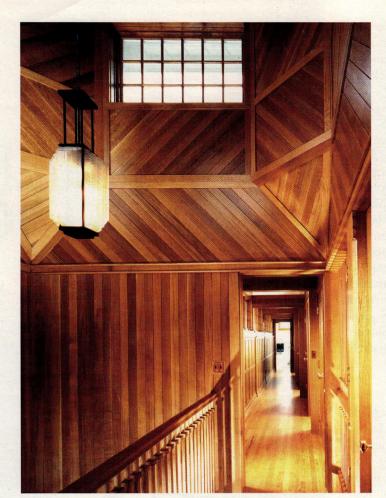
Byrns says that one of the challenges of adapting traditional styles to more modern lifestyles is handling larger windows than those found in pure examples of the style. "The triple windows work because the more correct double windows above have shutters, which help out with the extra width," he says. "The right-hand triple





For a Chicago couple, BKSK designed this residence in the English Arts and Crafts and Prairie Style traditions. The length of the T-shaped plan overlooks Lake Michigan.







This 12,000-sq.ft. Anglo-Norman estate in suburban Oklahoma City, OK, features a rear wing punctuated with an octagonal screen overlooking a swimming pool. *Photo: Tony Soluri*

window is actually a double with the third window a false window where it hits the stairs. This was done to balance the triple windows on the left."

The second-floor hallway of the Lake Michigan residence, with its paneled timbers, mirrors Lutyens' Munstead Wood. Photo: Jim Yochum The traditional floor plan was completely rearranged to accommodate the contemporary needs of the owners. "The design is for an empty-nester couple, so the master bedroom was placed on the first floor and there are not a lot of rooms on the second floor," says Byrns. "We manipulated the massing of the house so that with the use of double-height spaces and second-floor storage, the front of the house reads as a full two-story house, when in reality most of it is on the first floor."

An interesting and mandatory feature indigenous to the area is a reinforced "safe room" to shield the occupants from tornadoes. "Because of the clay soil here, we build on slabs with no basements, and it's a necessary part of the home," says Byrns.

Gramercy Grandeur

Back in New York City, one of the architect's most distinctive commissions is in Gramercy Park, where, working in the city's oldest cooperative apartment



In another Oklahoma project, BKSK utilized larger windows than would typically be found on a French Country home. Photo: Joseph Mills

In the Gramercy Park neighborhood of New York City, BKSK designed this oval entry hall to screen the kitchen of the 1883 railroad apartment. *Photo: Elliott Kaufman*

building, the firm transformed a flat with a railroad layout into a stunning Aesthetic Movement home.

"It's the oldest co-op, even predating the Dakota and the Osborne," says Byrns, "and it was designed by an almost unknown architect."

The original design included three apartments per floor with small rooms and many fireplaces; the apartment that BKSK was commissioned to renovate was laid out in an awkward, railroad configuration. Today, an oval entry hall of white maple basketweave with quartersawn oak accents screens the kitchen; a library is set off from the bedroom by pocket doors; and bright kitchen cabinetry features glass backs and doors.

The dining room/living area, which features a cork frieze, is an homage to McKim, Mead & White's renovation of Kingscote in Newport, RI. "We stained a third of the cork with coffee, a third with tea, and left the remaining third natural," says Byrns. "And during demolition, we found an original Japan-esque chrysanthemum stencil, which we used to decorate the ceiling." ■





The living room/dining area of the Gramercy Park apartment features a cork frieze inspired by McKim, Mead and White's renovation of Kingscote. Photo: Elliott Kaufman

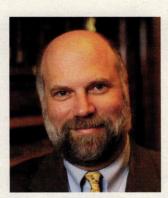
FEATURE The Clem Labine Award

What better place to explore Classical principles firsthand than in the Eternal City? Here, Semes draws ruins at Ostia Antica, the port city of ancient Rome, with graduate students from the University of Notre Dame Rome Studies Program.

A Personal Commitment

Steven W. Semes wins the 2010 Clem Labine Award. By Gordon Bock

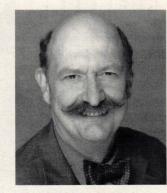
he simmering preservation scuffle over what additions to historic buildings should – or shouldn't – look like may smack of Gulliver's Travels to the person on the street, but the implications in every town are very real. If you recall the satiric novel, when Lemuel Gulliver first encounters the kingdoms of Lilliput and Blefuscu they are poised to go to war - over the proper way to break eggs. Though the additions clash is neither so trivial nor so easily settled, architect and educator Steven W. Semes has helped ease the fray by framing the debate. In recognition of this service and his decades-long career he is this year's recipient of The Clem Labine Award.



After operating his own architectural office in New York, Semes joined the University of Notre Dame in 2005, where he is Associate Professor of Architecture. Photo: Matt Cashore

Inaugurated in 2009, The Clem Labine Award honors an individual who, over an extended period of time, has demonstrated a personal commitment of time and energy to the creation of public and communal settings in which the civilizing values of the humanist Classical tradition can flourish. The winning individual may be an architect or designer, artist or artisan, community leader, author or member of some other profession, and often the winners' professional and personal lives blend into a seamless whole.

As described by Clem Labine, whose own longstanding career as a publisher, journalist and design proponent inspired the award, "The key point is that it is not just a 'professional achievement' award for what a person is paid to do between 9 a.m. and 5 p.m. Rather the award is given for someone who's an example of 'a life with a purpose' in the cause of promoting humane values in the built environment." This year's award will be presented to Steven W. Semes at the Traditional Building Exhibition and



The award is named in honor of Clem Labine, founder of Traditional Building, Period Homes and Old House Journal magazines.

for Architecture, Urbanism, and Historic Preservation, and the new preservation ethic that he has put forth," says Labine. "Steve has combined his work as an architect, teacher, author and lecturer to spread his gospel of 'appropriate' new construction in historic areas - rather than architecture that presents radical contrast to the historic context.

"More than any other single person, Steve has blown the whistle on the terrible damage that has been done to historic districts through harmful interpretations of Standard no. 9 of the Secretary of the Interior's Standards for Rehabilitation - and also no. 3 to a certain extent. Promotion of new construction that is adversarial to old buildings has become the default standard for many landmark commissions and design review boards. Steve has devoted a lot of his personal life - as well as professional time - to demonstrate the aesthetic and intellectual folly of this point of view."

A practicing architect for 30 years, Semes has designed a wide variety of preservation and new construction projects throughout the U.S. Semes is also the author of The Architecture of the Classical Interior (2004),

Conference, which will be held October 20-23 at the Navy Pier in Chicago.

"An award like this forces you to look back over the years and see if there is some kind of thread or storyline to your work, and I think in my case there clearly is," says Semes, an associate professor or architecture at the University of Notre Dame and the academic director of the Rome Studies Program. Of course, the selection committee wholeheartedly agreed. "Steve was selected for this year's award because of the efforts he has devoted for the past two decades to create a more humane urbanism - work that is exemplified by his splendid new book, The Future of the Past: A Conservation Ethic and was a contributor to *The Elements of Classical Architecture* (2001), both published by W. W. Norton & Company. His essays and reviews have appeared in *Traditional Building*, *Period Homes*, *American Arts Quarterly* and the National Trust's *Forum Journal*. He is a fellow emeritus of the Institute of Classical Architecture & Classical America and was educated at the University of Virginia and Columbia University.

A Long Path to Today

Semes traces his interest in architecture and traditional design to his earliest days in Southern Florida. "My father and his father were both house builders," he says, "mostly of traditional style houses in towns close to Coral Gables, where I grew up." But the exposure did not stop with other people's shelter. Semes recalls how both his father and grandfather made furniture by hand.

Semes' mother, an aspiring interior decorator, was part of the milieu too. "All of them had an interest in traditional design, which in their eyes meant essentially American Colonial," he says. "They liked Chippendale furniture, houses with porches, nice moldings, paneling – things of that kind. So the way I grew up prepared me to feel at home in an environment where even the most recent creations are somehow part of a long tradition of making or building similar things."

By the time he began studying architecture at the University of Virginia in the 1970s, the world around him was sending a more mixed message. "Even though the explicit curriculum was thoroughly Modern, there was no way to avoid falling in love with Thomas Jefferson's work," says Semes. "So, my architectural education happened on two contrary levels. On one level, my professors were telling me what I was supposed to do according to the Bauhaus; on another, more subliminal level, Jefferson's example was telling me what architecture was all about. Ultimately the latter won."

Facing a weak job market after college, Semes landed a stint at the National Park Service in Washington, DC, that set the course for his career and gave him a seminal vicarious experience. "I was hired as an historical architect – a strange title for a 21-year-old kid and the kind you could only have in government," he says. The Park Service trained Semes to review grant proposals for National Register sites but, more memorably, brought him into the office that created the Secretary of the Interior's Standards. "While I had no personal involvement with it, I was in the very room – a fly on the wall – when that document was first being drafted," he says.

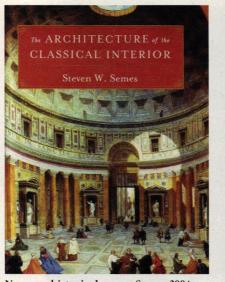
The Secretary of the Interior's Standards established guidelines for maintaining the historic character of existing built structures, but still left Semes with questions about new work. Then in 1977, he recalls, "I heard a lecture by Robert Stern, who was the first person to suggest to me that, in fact, contemporary architects could design buildings that had some of the same qualities and values as historic buildings. So that was a real 'aha!' moment. I decided to go off to Columbia University and study with Stern and other marvelous people to learn how to design new buildings that enter into a meaningful dialog with old buildings."

Another epiphany was to come in the early 1980s. "It was not until I studied Classical architecture seriously with Alvin Holm in New York," says Semes, "that I actually figured out that, yes, you could design new Classical architecture – that it was not something that is dead and gone. So it is particularly satisfying to me to receive this award the year after it was given to Alvin Holm."

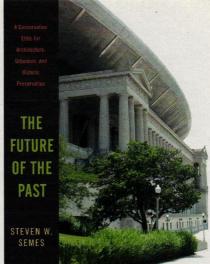
Fast forward to 2009 and the publication of *The Future of the Past* (www.thefutureofthepast.net), and you could almost hear the architectural community collectively sigh with relief that somebody had taken the bull by the horns. "I love the bull image because, unless you're an experienced matador, you can find that the bull is bigger than you thought it was," he says. "So while I may have grabbed its horns, I think we're still waiting to see who's going to say uncle first."

As Semes explains, the real question posed by his book, and the driver behind the additions tug-of-war, is how we are supposed to manage the built environment in which we live. More than ever, most people recognize that historic buildings can continue to have useful lives if they can change and grow a little bit – indeed, to survive at all today they must.

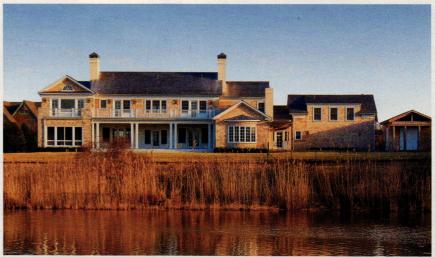
How then to do so without removing the character that makes them worthy of preservation in the first place? "Clem [Labine] is one of my mentors and an inspiring figure in my career," says Semes. "Back in 1997 he invited me to talk on the subject at the Traditional Building Conference, so he was the first to suggest that additions to historic buildings might actually interest people."



No mere historical recap, Semes 2004 book, The Architecture of the Classical Interior (W. W. Norton & Company) explains the use of Classical interior elements, from doors and windows to wall and ceiling treatments. Powell's Books calls it valuable for "satisfying both aesthetic and practical criteria."



Semes says part of the point of his most recent book, *The Future of the Past*, is that "if our idea is to re-urbanize the historic centers of our cities, we're going to have to figure out how new interventions and historic resources can work together."



This Colonial Revival house is one of four projects in Water Mill, NY, designed by Semes in 2005.



Even as a design consultant, Semes' sense of proportion and detailing is evident in this medical office building in New Jersey.

The interest was certainly there, and it has grown to become a critical architectural issue in the sustainability minded 21st century. "My objective is not to make anyone defensive," adds Semes, "but to get people talking about what they think are the most important ideas and principles underlying decisions about how new and old relate. It's not my job to tell people what buildings should look like. It is my job to suggest some terms that help make clearer what they think certain buildings should look like, given where they are and what they mean." Judging by the honor of this award, it's a job he has done well, and one worth breaking some eggs over. ■

Gordon Bock, co-author of the forthcoming book The Vintage House, lists his upcoming courses and workshops at www.gordonbock.com.

Steven Semes shares ideas on traditional architecture at his blog, The View From Rome, at www.period-homes.com.



Vermont Villa

A New England house combines design precedents.

ver the years, the Boston-based firm Albert, Righter & Tittmann (AR&T) has designed dozens of traditionally inspired yet unique residences that bear the distinct touch of principals Jacob Albert, James Righter and John Tittmann. In Windsor County, VT, a recently completed, 5,500-sq.ft. weekend/ vacation house continues that tradition, as local farmhouse meets Neoclassical European villa.

The combination of seemingly unrelated parts grew out of the client's disparate goals: the house needed to both feel as though it belonged in Vermont and pay homage to his German background. To satisfy those requirements, principal-in-charge John Tittmann created an arrival wing that reflects the local farmhouse vernacular and a main wing inspired by the villas of the 19th-century German architect Karl Friedrich Schinkel.

"The idea was that it's a house that belongs in Vermont," says Tittmann. "But when you go through the house to the private side, it has its own presence."

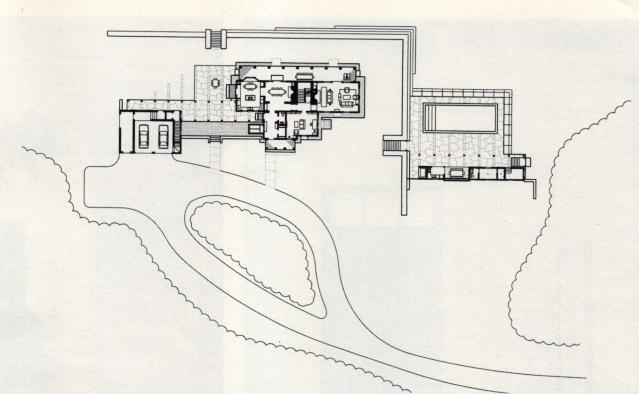
On the east-facing entry wing, AR&T created a relaxed composition with white clapboards, square porch posts, two-over-two windows with green shutters and eaves without flat soffits. On the west façade, tall French doors, bracketed roof overhangs and a severe regularity speak to Neoclassical European villa traditions.

"The major wing of the house is a temple form and a Classicizing element that picks up, somewhat vaguely, on Schinkel's villa architecture," says Tittmann, who notes that the design is slightly experimental. "It is a collage in the sense that you do have these two unrelated parts coming together. You could say that one has nothing to do

Top: Boston, MA-based Albert, Righter & Tittmann designed this 5,500-sq.ft. home, along with a 1,700-sq.ft. barn and 860-sq.ft. pool house, in Windsor County, VT. The arrival wing draws on local farmhouse traditions, including a steep gable, an additive shed, a simple porch with square posts and two-over-two, double-hung windows. *All photos: Robert Benson Photography*

Project: Residence, Windsor County, VT

Architect: Albert, Righter & Tittmann Architects, Inc., Boston, MA; John B. Tittmann, AIA, principal in charge; J. B. Clancy, AIA, project architect On a site that lacks southern exposure, the house was oriented to take advantage of the primary views to the west. A porch stretches the length of the west-facing façade, while a covered walkway links the main house and the barn to the south. Site plan: courtesy of Albert, Righter & Tittmann, Inc.



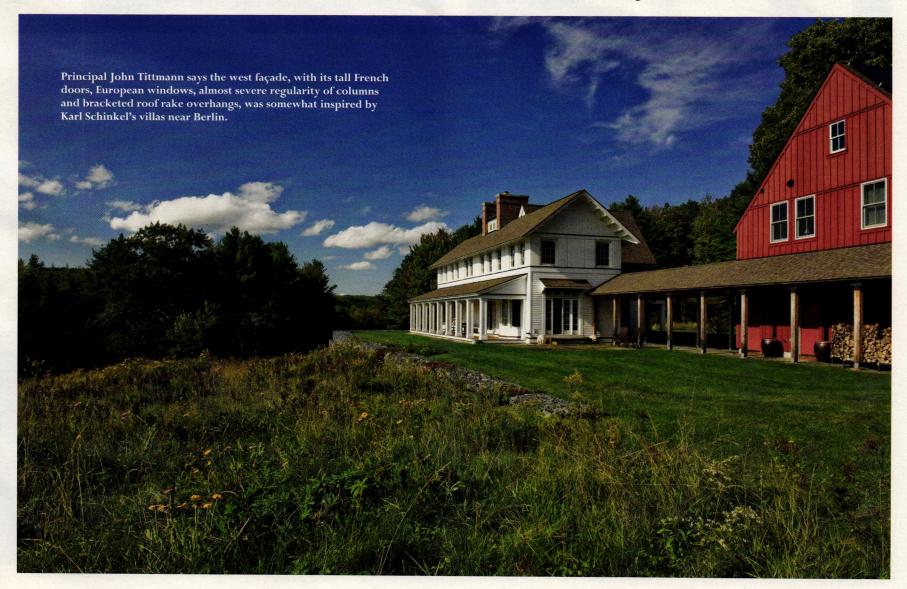
with the other, but many houses have different characters to them. It's a long way from the Villa Rotunda, where every piece is part of one single whole, but it's a hybrid the way we Americans are hybrid. We are international, but we are local."

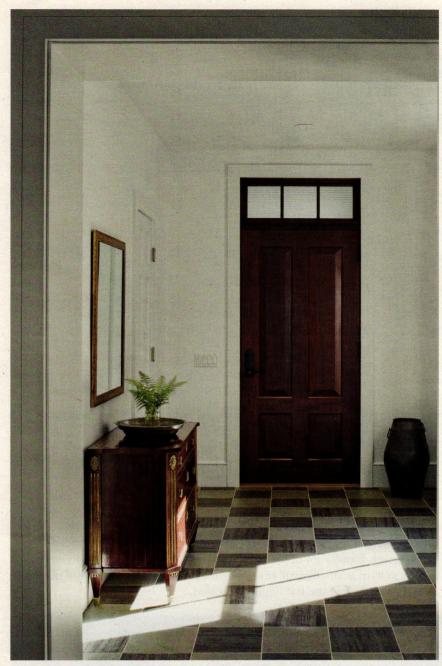
In the interior, a minimalist aesthetic much sparer than typical AR&T projects guided the design, a process that Tittmann describes as tuning the level of ornament to what the client was looking for. "The interior added a third strategy to the design," he says, "but, overall, it does what a lot of our houses do. We are very mindful of having light on both sides. The primary views and light are to the west, and the long, thin design gives all the rooms western views." On the first floor, those rooms include the kitchen, dining room, liv-

ing room, library, powder room and an expansive porch. The second floor includes four bedrooms and three bathrooms.

The windows were supplied by Marvin Windows & Doors, while the doors were supplied by Marvin and Brosco. Other key suppliers included Fair Haven, VT-based Vermont Structural Slate (flooring); Fall River, MA-based Lightolier (lighting); and Wayne, NJ-based GAF Materials Corp. (Timberline roofing).

Along with the main house, the project also included an 860-sq.ft. pool house and a 1,700-sq.ft. barn. While photovoltaics were placed on the south-facing roof of the barn, Tittmann says that the best green energy system is an efficient envelope; the house has a high degree of insulation and all of the framing is air-sealed.





In contrast to the exterior, the client desired a sparer, less ornamented, minimalist interior; the entry features a Gustavian bureau and a gray and white color scheme.

A colonnade linking the house and barn features rustic, locally milled, cedar columns that contrast the robust, high-style columns of the main porch. "There is a hierarchy stepping down from high to low, from the main house to both the farmhouse wing and the barn," says Tittmann. "There is high and low style, and near and far history all mixed together. We weren't trying to replicate anything here – we were trying to make it particular, but universal.

"What the house is trying to do is pick up multiple histories at the same time. It's trying to pick up the local Vermont history, as well as the personal history of the client, but not in a way that would be meaningless to someone else. People don't have to know about Schinkel to pick up the temple form. The temple form is a kind of an abstraction of a Doric temple. The way that it is sited, with the plinth that we created for it, creates a kind of acropolis. So there is Vermont, there is Schinkel and there is ancient Greece, all rolled into one element." – *Will Holloway*



Axial views connect the interior spaces, as seen in this view from the living room to the study.





Right: The deep overhang of the eave and the rake pays homage to Schinkel's Court Gardener House in Potsdam, Germany.

"The home was built in 1857 and it was bought by my great-grandparents in 1903. By the time my last family member moved out it was 2006 – and we really saw it deteriorate without anyone living there... The house was so ramshackle when we started, and now everything blends together so much better. From the outside, the appearance is almost exactly the same as what I remember." - Elaine Beery, homeowner

The large double-hung windows had a unique shape – the top sash were round-top on the outside but squared-off on the interior – plus the exterior casing had a classic headpiece that would be difficult to match. In order to replicate the exterior trim profile, one window's headpiece was removed from the house and sent to Marvin's Signature Products and Services. The Signature solution was an exacting reproduction in extruded aluminum clad of the existing wood piece. In fact, Marvin crafted an upper level porch door so precisely to the original dimensions that the homeowners were able to use the original curved wood trim from the exterior as the interior trim in the finished space.

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England on the Potomac An English Country-inspired residential development rises in Maryland.

PROJECT: HIGHGATE, POTOMAC, MD

DEVELOPER: O'NEILL DEVELOPMENT CORP., GAITHERSBURG, MD; BRENDAN O'NEILL SR., PRESIDENT; BRENDAN O'NEILL JR., PROJECT MANAGER

Architects: David Jones Architects, Washington, DC; David Jones, principal in charge; Neumann Lewis Buchanan Architects, Washington, DC; David Neumann, principal in charge; Peabody Architects, Alexandria, VA; David Peabody, principal in charge; Wiedemann Architects, Bethesda, MD; Greg Wiedemann, principal in charge

LANDSCAPE ARCHITECT: GRAHAM LANDSCAPE ARCHITECTURE, ANNAPOLIS, MD; JAY GRAHAM, PRINCIPAL IN CHARGE hen Brendan O'Neill Sr. looked out over the 60 gently rolling acres in Potomac, MD, he envisioned an old English country hamlet of stone and stucco cottages. "The patch of farmland lent itself to the idea," the Gaithersburg, MD-based developer says. "The topography is surrounded by woodlands and creeks with a pond in the center."

He and his O'Neill Development Corp. had designed three other themed communities in Potomac: Joiners Lane, a Colonial Williamsburg subdivision; Cutters Lane, a classic New England development; and The Hunt Club, a neighborhood that showcases various traditional styles of architecture from Maryland counties. But this one, christened Highgate, is the largest and most ambitious. It's also the most unusual, as Potomac, which is 15 minutes from Washington, DC, is the land of the grand red-brick Georgian, not the home of the English cottage.

After he and his wife, Susan, made a trip to England to study the architecture of the Cotswolds, O'Neill put together a team of four architects and a landscape architect who have a history of outstanding traditional and period-style work. The members of this "dream team" spent a day in Philadelphia's Chestnut Hill neighborhood studying its 1920s English-style and Arts and Crafts revival homes to solidify their shared vision.

The property, which had been farmland, was divided into 20 lots of two to six acres each, and plans were made to site the houses, which average 5,000 sq.ft., along a cul-de-sac on a hill-hugging road called Red Barn Lane.

"The theory behind the themed subdivision," says Brendan O'Neill Jr., Highgate's project manager, "is that each house is different and custom but you get the feel of a neighborhood and the theme of the community." To achieve that harmony, the O'Neills required that the same honey-hued stone be used and that the exterior materials be natural. Decks and turrets were banned, and terraces were encouraged.

"There was no book of architectural covenants except the requirement that the exterior elevations be subject to our approval," O'Neill Sr. says. "Each design had to be original. The effect is a subdivision with multiple but pleasing shapes, long sloping roofs, tall chimneys, casement windows, understated front doors, matching stone, stone walls that ground the houses in the rear and other subtle matching characteristics, and above all, a theme of similar architecture running through the entire community."

As the lots were sold, each owner selected an architect from the team to build a custom house that fit these design parameters. "The architects were allowed to interpret the English country theme in any way they wanted," O'Neill Sr. says. "One house, for instance, has oversized painted brick and some wood siding; others have Tudor-style timbers. And we encouraged the architects to compare their work with others."

Top: Utilizing a team that featured Graham Landscape Architecture, David Jones Architects, Neumann Lewis Buchanan Architects, Peabody Architects and Wiedemann Architects, O'Neill Development Corp. created Highgate, an English Country-inspired community in Potomac, MD. This 4,500-sq.ft. house by Washington, DC-based Neumann Lewis Buchanan Architects was inspired by the work of Edwin Lutyens. *All photos: Hoachlander Davis Photography, LLC* Annapolis, MD-based Graham Landscape Architecture created the site plan, which includes 20 lots ranging in size from two to six acres. Site plan: courtesy of Graham Landscape Architecture

The O'Neills say Highgate is unique ("it's hard to find land like this," O'Neill Sr. says) but the success of the six-year project has encouraged them to create more themed developments. "This type of development works," O'Neill Sr. says. "And the people who live there like it."

Graham Landscape Architecture

As Highgate's landscape architect, Jay Graham, FASLA, of Annapolis, MD-based Graham Landscape Architecture set the scene for the community by creating the site plan, developing the street features and establishing the footprints of the houses that define the land as an old-style rural village.

"We wanted it to look as if Highgate evolved over time just as an authentic English country village would have," says Graham. "To instill that feeling, we created two rhythms to the spacing of the houses. Leading into the village, the road goes over a rise and stays to one side so you see the valley, and the houses are further apart and further back from the road. I wanted

the rolling nature of the land to be noticed. We used less conventional setbacks, with houses on one side set back more than on the other. At the end of the road, in a type of cul-de-sac, the houses are set close together and are tied together by stone walls."

For the most part, Graham sited the houses close to the street so the back properties become common areas that transcend lot lines and encourage owners to let nature do the landscaping.

"On the street trees," he says, "I made sure not to space them equally along the road. I didn't want them to line the street because it's an old farm setting. And the walkways into the common rural areas behind the houses are mowed like English byways through a meadow."



"We created an informal entry and kitchen garden, something often found in the traditional English cottage," says Jones.

On Lot 3, the two wings of the stone and stucco house come forward to create a symmetrical entry that features a pair of gables and a forecourt centered on a leaded- glass bay. "While the gables are symmetrical, the house beyond is not," says Jones. "Asymmetry is much more in the nature of these kinds of houses."

Lot 17, which evokes Lindeberg and Mellor, Meigs and Howe, is a prime example of how neighborly the homes in Highgate are. Built later in the project, its long, low profile, punctuated by a tall gable that houses the stair hall, connects it to the homes on each side.

David Jones Architects

David Jones, AIA, principal of Washington, DC-based David Jones Architects, helped to define the tone at Highgate by building the first home at the entrance to the cul-de-sac. He studied the works of early-20th-century American architects Mellor, Meigs and Howe and Harrie T. Lindeberg, and English architects Edwin Lutyens and C.F.A. Voysey, along with books on the Tudor and English Cotswold styles.

"This is the first house people see when they come to Highgate," says Jones. "As such, it introduces many of the architectural elements of this style to the newcomer: strong gables with steeply pitched slate roofs; groupings of multi-paned casement windows with wood lintels above; tall elaborate chimneys; second-floor dormers that penetrate the eave line; modest entry porches; and stone garden walls. This house is a bit different from all the rest because the stone is whitewashed, a not uncommon treatment in England."

The double lot includes the home and a storage barn for the owner's race car collection. The stone structure features low stone walls that connect the house to the landscape and define separate outdoor spaces.



By shifting the rhythm of spaces between houses, Graham Landscape Architecture created the impression that Highgate evolved over time.

Top: At the entrance to Highgate, Washington, DC-based David Jones Architects utilized steep roofs, tall chimneys and groupings of casement windows in a design that drew in part on the works of Mellor, Meigs and Howe, Harrie T. Lindeberg, Edwin Lutyens and C.F.A. Voysey.

Middle: This 8,000-sq.ft. stone home, the largest in the development, was designed by Neumann Lewis Buchanan Architects.

Bottom: By maximizing winter solar gain, Peabody Architects of Alexandria, VA, was able to minimize the mechanical systems for this house, one of the larger designs in the development.

"This house nearly stretches from lot line to lot line," says Jones. "It was designed to be a quiet, background house and meant to be a counterpoint to the more vertically proportioned two-story houses around it. Its sweeping roof and single gable create energy, while its large window grouping in the gable gives it punctuation."

NLB Architects

David Neumann, AIA, of Washington, DC-based Neumann Lewis Buchanan Architects embraced the early vernacular-influenced work of Edwin Lutyens in designing five Highgate houses.

This is most apparent on Lot 13, where stone, stucco, timber and wood shingles accentuate what Neumann calls the "rambling massing of the house." This device gracefully scales down the two-story, 4,500-sq.ft. house, which he says is the most "polychrome one" in the development.

Neumann practiced the same economies of scale on Lot 15, the largest house and largest parcel in the development. The 8,000-sq.ft., mostly stone home, which is approached by a long drive, sits 20 to 25 ft. below the floor elevations of the other houses. "It doesn't dwarf the others because of the way it's sited," says Neumann. "It's the most formal house on the property with cast-stone trim and a subtly tapered water table. It appears symmetrical, but it's not."

The house essentially nestles into the ground. In the back, a large bay, complete with a copper roof, adds what Neumann calls a "bit of ornament" that's not repeated in any other Highgate house.

Peabody Architects

"The real challenge of Highgate was scale," says David Peabody, AIA, principal of Alexandria, VA-based Peabody Architects. "Most English cottages are small and sit quietly in the landscape. Our challenge was to give larger houses that same feel. We tried to do that by breaking the mass down into smaller parts, each part revealing itself slowly as you approach. As the landscaping fills in, this effect will be highlighted."

Peabody, who designed three houses for Highgate, got a chance to put his ideas into practice on Lot 19. At 3,400 sq.ft., the 1½-story stucco house with stone trim was considerably smaller than many of







the others. "The client didn't want anything showy," says Peabody. "We celebrated a massive chimney and a diminutive entrance porch. It's basically a one-story house with dormers. There had been an old cabin on the site, and we oriented the house to sit naturally with the old fruit tree and its field of daffodils."

On Lot 5, Peabody took advantage of excellent solar orientation and south-facing views in siting the house to achieve maximum winter solar gain. A screened porch was added to protect west-facing windows from the afternoon summer sun. From careful siting alone, this large house ended up with one of the smaller mechanical systems in the development.



"What's beautiful about the Arts and Crafts tradition – and particularly the English cottage – is its idiosyncrasy, its scale and its relationship to the landscape," says Peabody. "That's what we tried to bring to Highgate."

Wiedemann Architects

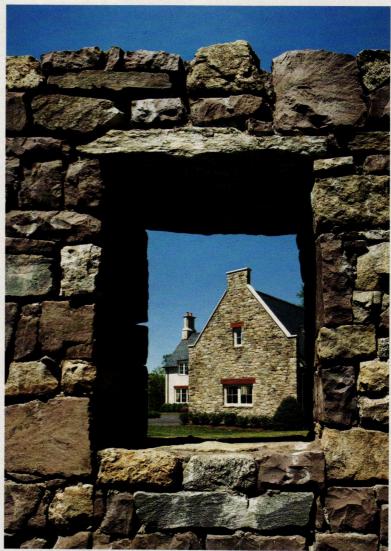
In designing two homes for Highgate, Greg Wiedemann, AIA, principal of Bethesda, MD-based Wiedemann Architects, was guided by the landscape and the past.

The house on Lot 12, set on a hill at the end of the cul-de-sac, was loosely inspired by England's so-called "long-houses" of the 18th and 19th centuries. Those narrow, linear structures often featured a cross passage to the barn, and in Wiedemann's interpretation a recessed area with bracketed columns that match those of the front porch leads to the garage. The two-story stucco house with a wood-shingle roof is tucked between two other lots; It is stepped in the back so that three sides take advantage of pond views.

The house on Lot 4 is the only one at Highgate that is not on the cul-de-sac. For its design, Wiedemann turned to the architecture of C.F.A. Voysey, incorporating some elements from The Pastures and The Homestead, which were built in England in the early-20th century. The house on Lot 4 has a prominent arched entry that recalls the garden entry at The Pastures and has corner windows similar to The Homestead.

"The corner windows open the house to the pond view," Wiedemann says. "There's a circular drive in front, and the L-shape gives the sense of a sheltered courtyard upon arrival. It's away from the other houses in its own space, but it is tied to the community because you can see the other houses in the distance." – Nancy A. Ruhling

While each home was custom designed, O'Neill Development created an architectural harmony at Highgate by establishing parameters that included an English Country theme and a continuity of characteristics and materials.



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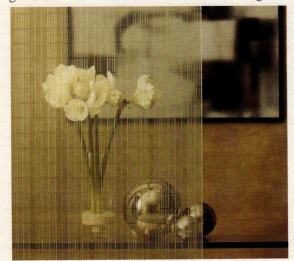
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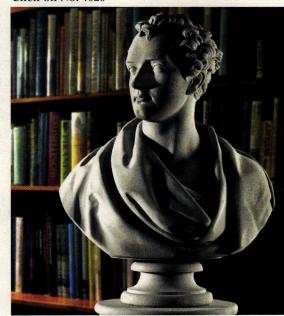
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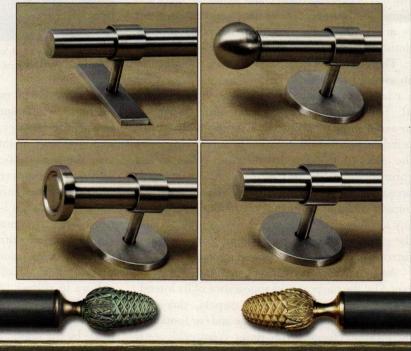
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Carpeting is an important, and often overlooked, part of many historic preservation projects. By Maureen Mant, David Luckham Consultants Ltd.

or hundreds of years carpets have reflected the culture, status and aspirations of their owners. Vernacular weavers in Turkestan created, and still create, floor and wall carpets that reflect their daily lives, and incorporate patterns that are intrinsic to their culture. In Europe, the early carpet weavers copied the designs of the imported Asiatic carpets that were so admired, but with the Renaissance came a new appreciation of architecture and geometry that led to carpets and decorative floor designs reflecting the architecture and Classical nature of the buildings in which they were placed. For the great houses that Robert Adam designed, such as Saltram House near Plymouth, England, Adam created carpets to be as integral to their location as the plasterwork and moldings. In order to reflect the three-dimensional architecture of the rooms, the two-dimensional carpet drawings incorporated appropriately drawn shadows and a myriad of colors to express the missing third dimension. Later, fitted and area carpets reflected the prevailing styles of the times. Today, whether a building is large and public or small and domestic, the impact of the floor covering must not be underestimated - if only because of the proportionately large area involved.

Therefore, any introduction of a new carpet to an established historic interior is bound to make a considerable visual impact — for good or for ill. Too often a "safe," neutral carpet is chosen to avoid drawing attention away from the walls, ceilings and other decorative features. However, the effect of a design that does not relate to and enhance those features is to reduce their visual presence, so that the interior loses its cohesion and impact. The importance of the carpet selection in any location cannot be overstated, simply because the carpet provides a background to the features surrounding it and items placed upon it.

Any choice of carpet will, naturally, be governed by the purpose and appearance of its intended location, but for historic carpets, there are additional criteria: Has the usage and/or footfall of the location changed over time? What evidence is there for the type of carpet to be used, and is this



The Saloon carpet at Saltram House was designed by Robert Adam and made by Thomas Whitty's workshop 1770-1780. Photo: National Trust Photo Library, UK, John Hammond (www.nationaltrust.org.uk)

type of carpet still made? Whether the chosen carpet replaces an original or is a new creation for the location, the answers to these questions will determine the level of authenticity to be specified, and once this level has been determined, the process of selection becomes relatively straightforward.

In situations where a curatorially accurate reproduction of a carpet is required, usually because the original has become fragile or the room use has changed, strict control must be exercised over the drawing, color palette, quality of yarn, construction and finish, all of which vary considerably from culture to culture and from time to time. Where

possible, the new carpet should be made by the same method, in the same materials and, ideally, in the same country as the original – or at least under the supervision of experienced workers from that country or culture. Where the existing carpet is already a copy of an earlier one, a choice has to be made whether to copy the characteristics of the existing carpet or to research the character and replicate the original.

The choice should be made on the basis of the finest quality – usually the original – in order to produce the most handsome carpet with the best wearing characteristics. However, it is not always possible to reproduce the construction of the original carpet because the skills and technology may



Photographed in 1949, the drawing room of the Hampton National Historic Site is shown with original 1849 carpet. Photo: courtesy Hampton National Historic Site, National Park Service



This is the Hampton mansion drawing room, complete with new carpet. Photo: Hampton National Historic Site, National Park Service

no longer exist. Such was the situation with the printed tapestry velvet drawing room carpet at the Hampton National Historic Site near Baltimore. These instances pose an added challenge as it can be extremely difficult to re-create the very particular character of a carpet using a different technology. In the case of the Hampton carpet, the loom chosen to best replicate the 39 colors and fine drawing of the original carpet was a full-pitch spool Axminster loom, one of the last of its kind in the world, and the type of loom that superseded the printed tapestry technology.

Historically, the impetus behind carpet-making has been to widen markets through faster and cheaper methods of manufacture and materials, so that modern loom technology is no longer able to replicate the fine character of earlier carpets. Therefore where traditional carpet mills survive it is

important to support and use them, not only for historic authenticity and character, but also because their skills and technology may otherwise be lost.

In any historic setting where there is no existing carpet to be reproduced, evidence for the most appropriate design and construction must be researched. Depending on the level of authenticity required, this research can range from a search of an appropriate carpet manufacturer's archives to extensive documentary research of house receipts, inventories, wills and letters together with a physical search of the building for evidence under existing carpets and in attics, leading to a carpet archive search or a newly commissioned design based on the evidence and/or reflecting the architectural details of the location. Even where a basic level of authenticity is required, attention should be paid to the detail of the archive design. Changes such as simplifying the design or altering the scale to accommodate a different technology can quickly lead to a carpet with an inappropriate, modern character. New designs of carpets for historic interiors can be very successful, but mistakes are easily made. It is vitally important that a close affinity exist between the new carpet and its surroundings



Old, partially washed, fragments of carpet are laid on new carpet. The fragment is a worsted, printed tapestry velvet carpet and the replica is a worsted, full-pitch spool Axminster carpet. *Photo: courtesy of David Luckham Consultants, Ltd.*

and it should enhance, not dominate nor detract from, the features around it. This does not mean it should be a shadowy element of the interior decoration, but instead that it should adopt or reflect the aesthetics of the other features, providing an integrated, grounded component of the space.

The construction of any new carpet will depend on the historic period and use of its location. Narrowwidth Wiltons, Axminsters, flat-woven ingrains and hand-knotted carpets can be woven to archive designs or designed to order. These traditionally constructed carpets have excellent wearing characteristics and keep their good looks over many years, providing they are properly maintained. Protective floor coverings, such as painted floor-cloths, mattings and druggets, also play an important role in historic locations and can still be obtained. However, even these utility textiles should be sympathetic to their surroundings, like the grey-green felt drugget on the main visitor route at England's Syon House that quietly protects the famous scagliola floor without compromising the impact of the design.

Important as the carpets themselves are, correct fitting and maintenance are essential parts of any successful project. These factors prolong the life of

any carpet and a little extra investment in these areas provides long-term savings in both time and money. The methods of fitting vary according to the construction and contribute to the overall appearance of the carpet. For example, a plain 12-ft.-wide broadloom Wilton will not have the same character as a plain 27-in.-wide Wilton sewn in the traditional manner. Fitting details such as borders, especially on stairs and landings, can also change the historic character of an installation, and determine whether the carpet can be moved regularly to prolong its life. However, like the reducing number of looms, the number of carpet fitters trained in these traditional skills is also decreasing.

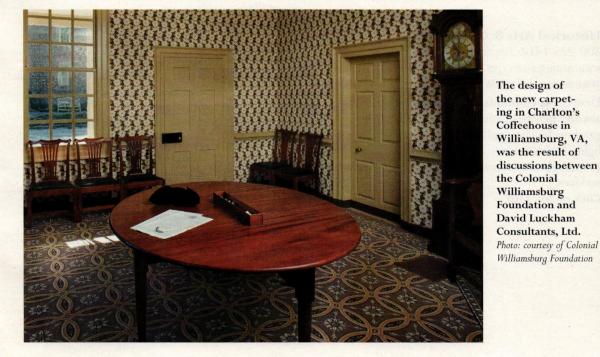
Specifying appropriate carpets that enhance historic interiors is not a cheap option. However, these carpets form an integral part of their locations and must be treated as of equal priority with other fittings and finishes such as plasterwork,

gilding and hangings. By choosing fine quality materials and weaving criteria, the carpet will not "tire" quickly and its original appearance will be maintained throughout its long life. If the cost of such carpets is considered on a "whole life" basis, it will be seen that they represent excellent value.

Maureen Mant is the co-director, along with David Luckham, of the The Living Looms project, a workshop created to preserve, maintain and develop the unique technologies and craft skills associated with historic, narrow-width carpet looms. David Luckham has worked with international designers and manufacturers for almost 40 years, specifying textile floor coverings for historic properties in the U.S. and Europe. For more information on The Living Looms project, visit www.thelivinglooms.com; for more information on David Luckham Consultants, visit www.davidluckhamconsultants.com.



The Charlton's Coffeehouse body carpet is shown here on the loom. Photo: courtesy of Avena Carpets, Halifax, England



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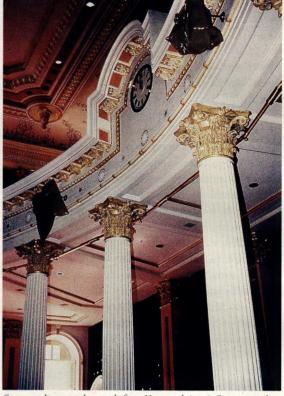
These elegant fluted columns were supplied by Haddonstone.

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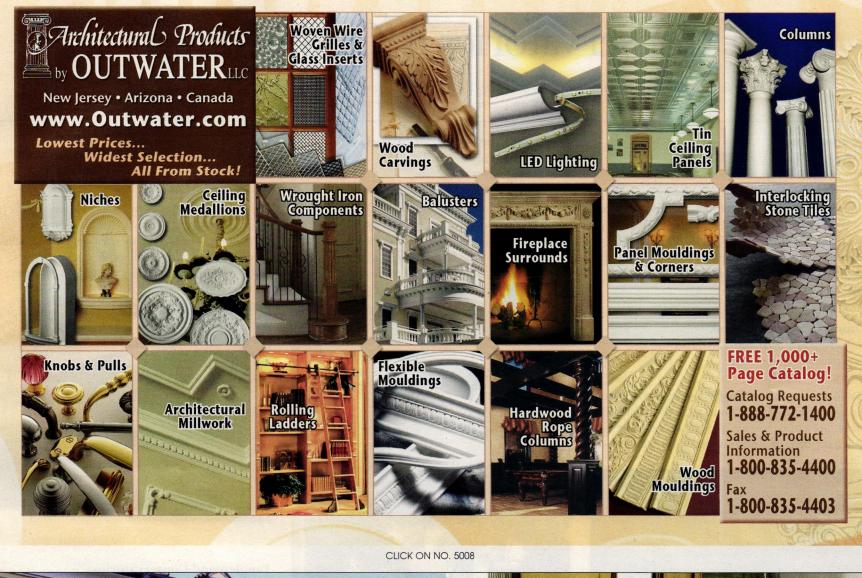
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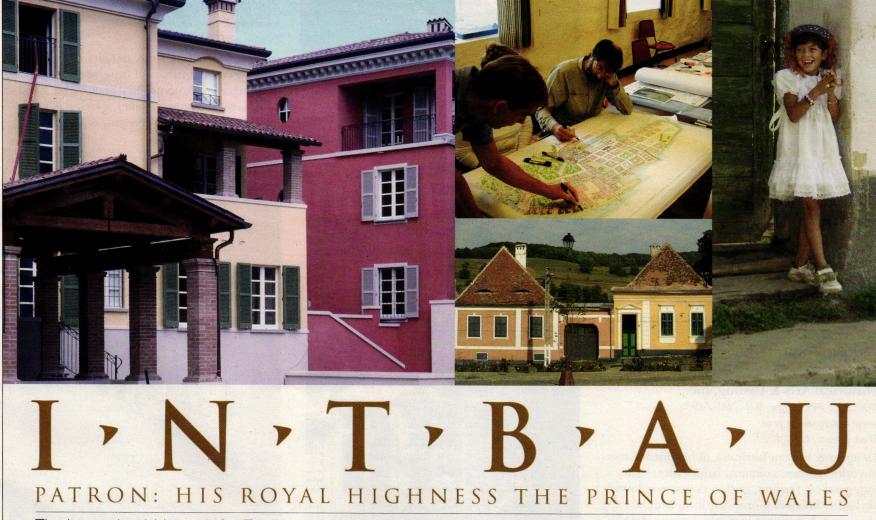
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construction; premium-grade mahogany.



This garden room by Oak Leaf Conservatories incorporates timber columns, an inset glazed roof and clerestory windows.

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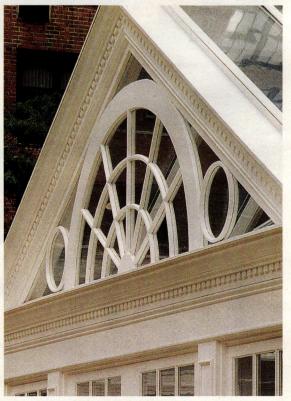


Solar Innovations manufactured this conservatory.

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Tanglewood Conservatories custom crafted this conservatory in Honduras mahogany.

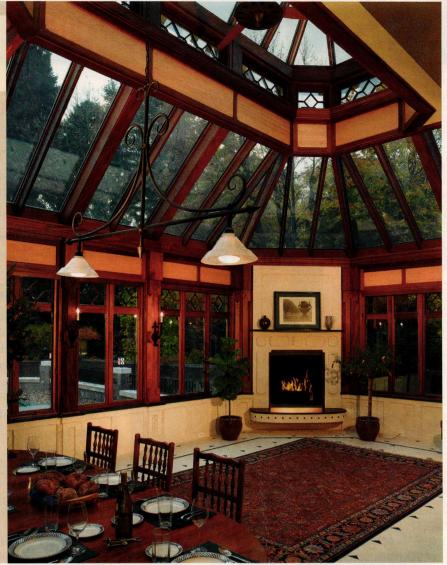




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- Make changes that improve energy performance, while keeping impacts on the historic fabric in mind.
 Examine the important role that windows play in energy performance.

Presenters: Mark Thaler, AIA, principal and director, Einhorn Yaffee Prescott, Architecture & Engineering, P.C., Albany, N.Y.

Robert A. Kennedy, PE, CEM, LEED AP, director, Einhorn Yaffee Prescott, Architecture & Engineering, P.C., Albany, N.Y.

Moderator: Judy L. Hayward, education director, Traditional Building Exhibition and Conference, Restore Media, LLC, Washington, D.C.

Course 2: An Open-and-Shut Case: the History and Performance of Classic Window Hardware May 25, 2010, 2:00 p.m. ET, 90 minutes, 1.5 HSW/SD *On-demand version available*

- Learning Objectives After the sessions, participants will be able to:
- Rely on historic catalogs and related publications to design current projects.
- Evaluate the function of traditional locks, sash pulleys, and other window hardware.
- Use appropriate window hardware in period restorations or new old construction.

■ Work with hardware suppliers to get the right performance and appearance for period window hardware. **Presenter:** Michael F. Lynch, PE, AIA, FAPT, partner, Kaese & Lynch Architecture and Engineering, LLP, New York, N.Y.

Moderator: Judy L. Hayward, education director, Traditional Building Exhibition and Conference, Restore Media, LLC, Washington, D.C.

Course 3: It All Adds Up: The Role of Fenestration in Creating Energy-Efficient Sympathetic Additions to Historic Commercial Buildings

September 28, 2010, 2:00 p.m. ET, 90 minutes, 1.5 HSW/SD

- Learning Objectives After the sessions, participants will be able to:
- Apply effective approaches to designing sympathetic additions for historic buildings.
- Design additions that support improved energy performance in old buildings.
- Learn how energy-efficient fenestration creates new opportunities for using old structures.
- Balance technical, regulatory, aesthetic, and contextual considerations when designing additions to historic buildings.

Presenters: Jeffrey M. Hoover, AIA, principal, Tappe Associates, Inc., Boston, Mass. Chick McBrien, architectural sales representative, Marvin Windows and Doors.

Moderator: Judy L. Hayward, education director, Traditional Building Exhibition and Conference, Restore Media, LLC, Washington, D.C.

Course 4: New Old Magic—Window Replication in Historic Buildings: Two Compelling Case Studies November 23, 2010, 2:00 p.m. ET, 90 minutes, 1.5 HSW/SD

- Learning Objectives After the sessions, participants will be able to:
- Conduct historical research that enables them to design replicated windows when the originals are missing.
- Keep energy efficiency in mind when using window replications in historic settings.
- Design and schedule a window replication for medium-size and large commercial projects.
- Take adaptive reuse into account when designing new windows for old buildings.

Presenters: Anath Ranon, AIA, senior associate, Cho Benn Holback + Associates, Baltimore, Md., and commissioner, Baltimore Commission on Historic and Architectural Preservation. William Mincey, AIA, John B. Murray Architect, New York, N.Y.

Travis Cacciatori, Mid Atlantic territory manager, Marvin Windows and Doors.

Moderator: Judy L. Hayward, education director, Traditional Building Exhibition and Conference, Restore Media, LLC, Washington, D.C.

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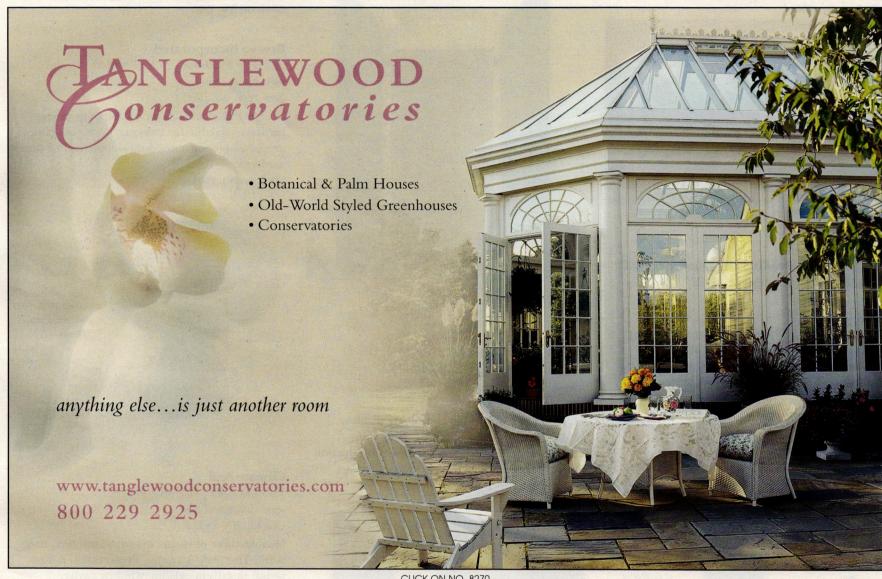


This forged iron canopy is part of a large gazebo fabricated by Wiemann Metalcraft and installed in Sugarland, TX.

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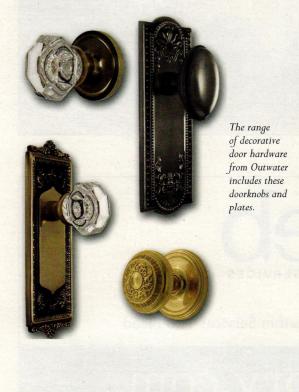


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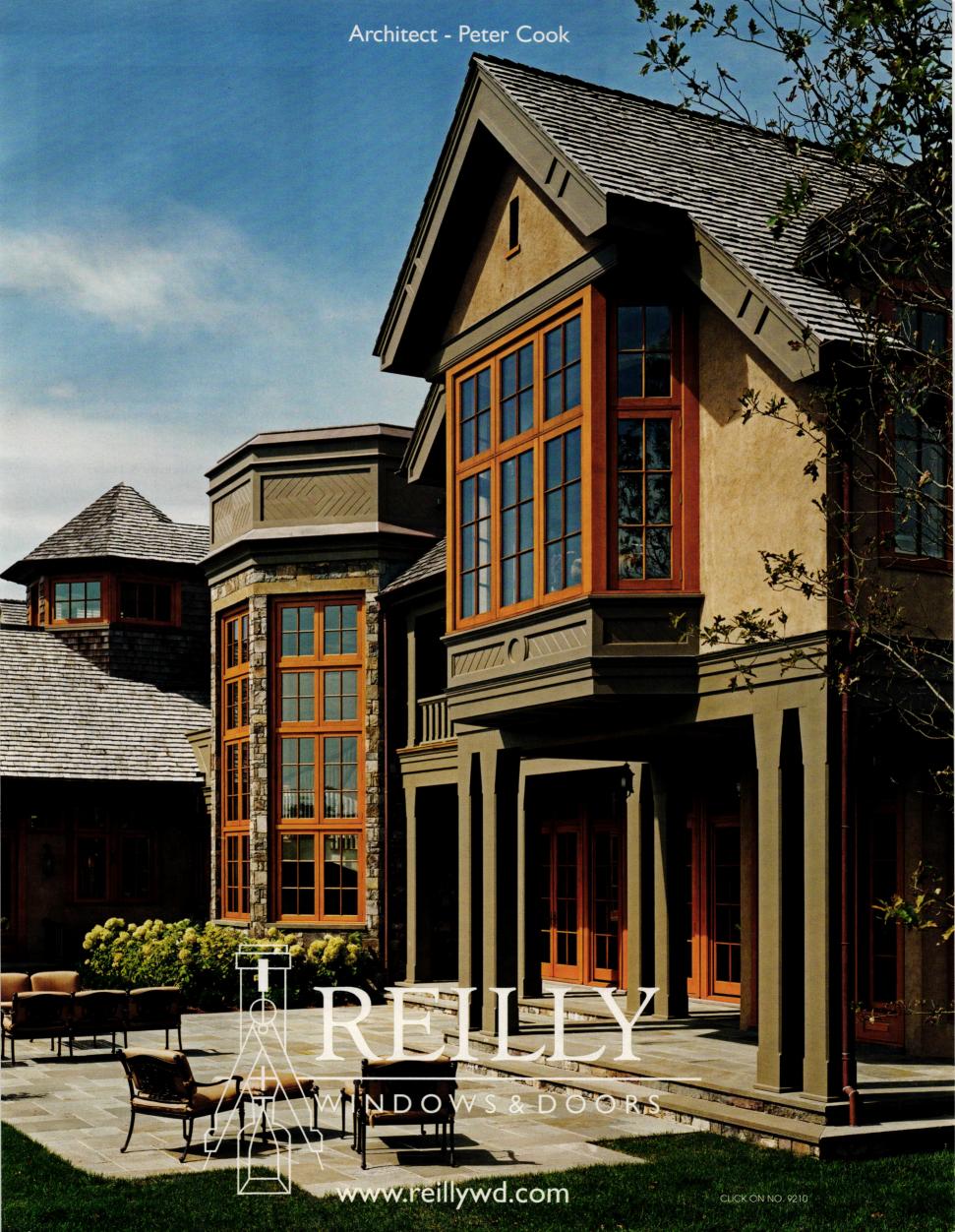


This doorknob, model #CK-103S, was fabricated by Brusso.

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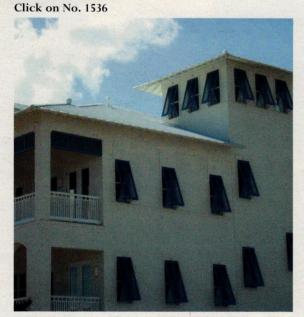


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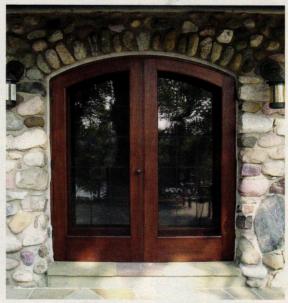
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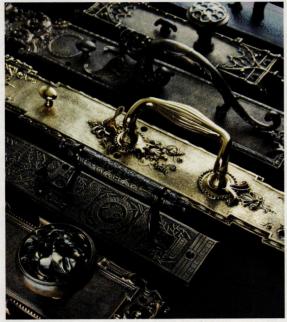
ROOFING :: SIDING :: SHUTTERS :: SIDING COMPONENTS :: TOOL SYSTEMS EGRESS SYSTEMS :: TRIM :: STONE VENEER

CLICK ON NO. 1534

House of Antique Hardware

888-223-2545; Fax: 503-233-1312 www.houseofantiquehardware.com Portland, OR 97232

Supplier of door, window, cabinet, furniture, electrical & bath hardware: original antique & vintage reproductions; Federal, Victorian & Arts & Crafts styles; hardware specialists available to assist with renovation projects. Click on No. 339



House of Antique Hardware offers a wide selection of antique reproduction entry hardware, as well as hardware for interior doors, cabinets, furniture and windows.

Innerglass Window Systems

800-743-6207; Fax: 860-651-4789 www.stormwindows.com Simsbury, CT 06070

Manufacturer of custom glass interior storm windows for energy conservation & soundproofing: maintains the integrity of historic windows; conforms to opening; do-it-yourself installation. Click on No. 909



Compression-fit interior storm windows from Innerglass conform to any opening, no matter how crooked.

Kayne & Son Custom Hardware 828-667-8868; Fax: 828-665-8303 www.customforgedhardware.com Candler, NC 28715

Custom fabricator of door, barn, garage, gate, furniture, cabinet, shutter & window hardware: hand-forged steel, copper & bronze or cast bronze; repair, restoration & reproduction work; fireplace equipment; catalog \$5.



Kayne & Son fabricated the forged hinges and thumblatches for these recently renovated doors of a building in downtown Asheville, NC.

Kolbe & Kolbe Millwork Co.

800-955-8177; Fax: 715-845-8270 www.kolbe-kolbe.com Wausau, WI 54401 Manufacturer of wood, aluminum-clad & vinyl energy-efficient windows & doors: custom styles; variety of colors & wood species; many products designed as historic replications.

Marvin Windows and Doors

888-537-7828; Fax: 651-452-3074 www.marvin.com Warroad, MN 56763

Manufacturer of all-wood & clad-wood windows & doors: round top, oval, casement & double hung; custom shapes & historic window replication; dual durometer, bulb & leaf weather stripping; storm windows; numerous design choices & glazing options. Click on No. 1611



Designed for superior performance against air, water and structural infiltration, Ultimate Double Hung Mangum Round Top windows are available from Marvin Windows and Doors in a variety of large sizes and shapes.

Mon-Ray, Inc. 800-544-3646; Fax: 763-546-8977 www.monray.com Minneapolis, MN 55427

Manufacturer of DeVAC aluminum windows: replacement or secondary systems; operating double-hung, slider & fixed openings; custom radius shapes matched (round top, arch, Gothic & more); ¹/₈ to ¹/₂ in. glazing thickness. **Click on No. 1288**



Mon-Ray designs, manufactures and installs secondary glazing window systems that conserve energy and abate outside noise

Parrett Windows & Doors 800-541-9527; Fax: 877-238-2452 www.parrettwindows.com Dorchester, WI 54425

Manufacturer of custom wood & aluminum-clad windows: any geometric shape, numerous wood species & complete finishing capabilities; historical replications; custom wood doors in numerous species with complete finishing options; screen doors, casings & moldings. Click on No. 3003



Parrett Windows & Doors offers a wide selection of historical doors.

Phelps Co.

802-257-4314; Fax: 802-258-2270 www.phelpscompany.com Brattleboro, VT 05301

Manufacturer & designer of traditional, hotforged solid-brass window hardware: sash pulleys, weights, chains & cords, sash locks & lifts, casement stays & fasteners, storm/screen hangers, bronze screen wire & screen-door latch sets. Click on No. 6001



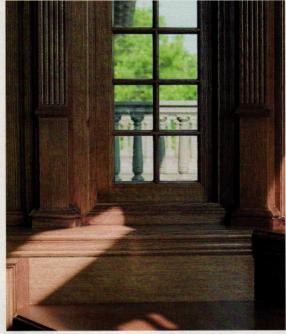
The model #LF23 sash lift from Phelps is hot forged from solid brass and hand polished.



Reilly Windows & Doors

631-891-6945; Fax: 631-208-0711 www.reillywd.com Calverton, NY 11933

Manufacturer & installer of custom wood windows, doors & shutters: can be designed to meet any ASTM impact requirement; wide selection of wood species & finish & hardware options. Click on No. 9210



This traditionally styled mahogany window and casing was designed and fabricated by Reilly Windows & Doors.

Rejuvenation

888-401-1900; Fax: 800-526-7329 www.rejuvenation.com Portland, OR 97210

Manufacturer of period-style lighting & hardware: door, bath, window & cabinet hardware; Victorian, Colonial Revival, Neoclassical, Arts & Crafts, Art Deco & Atomic Age; 12 finishes; direct delivery. Click on No. 7630

Seekircher Steel Window Repair Corp.

914-734-8004; Fax: 914-734-8009 www.seekirchersteelwindow.com Peekskill, NY 10566

Repairer of steel casement windows: performed on location; more than 7,000 windows repaired annually in 26 states; large collection of vintage steel casement windows, doors & hardware; family-owned business established in 1977.

Shuttercraft, Inc.

203-245-2608; Fax: 203-245-5969 www.shuttercraft.com Madison, CT 06443

Manufacturer of mortise-&-tenon wood shutters: cedar & mahogany exterior movable & fixed louver, board and batten & raised panel; cutouts, capping, arches & more; hinges & holdbacks; interior louvers, Colonial panels & open frame; full painting services; family owned for 20 years; shutters all made in the U.S.; shipped nationwide.



Traditionally styled hardware is available from The Nanz Company.

The Nanz Company 212-367-7000; Fax: 212-367-7375 www.nanz.com New York, NY 10013

Designer & manufacturer of period-style door, window & cabinet hardware: Gothic to Modern; specialized finishes; bathroom fittings & accessories; works directly with architects, designers & builders; consultation, specification & restoration services. Click on No. 1150

Vintage Woodworks

903-356-2158; Fax: 903-356-3023 www.vintagewoodworks.com Quinlan, TX 75474

Supplier of Victorian millwork: western red cedar shingles, porch parts, columns, turned & sawn balusters, railings, brackets, gazebos, cornices, corbels, spandrels, mantels, storm & screen doors & more. Click on No. 1061

Weston Millwork Co.

816-640-5555; Fax: 816-386-5555 www.westonmillwork.com Weston, MO 64098

Custom fabricator of wood doors, door frames & complete entryways: paneled, louvered, French, pocket & art-glass doors; wood windows; framed-ledge, screen & storm doors; moldings, millwork & art-glass lites. Click on No. 1316



Weston Millwork uses these haunched mortise-and-tenon joinery for window screens.

Whitesmith & Company

214-697-4995; Fax: 214-871-0644 www.whitesmithandcompany.com Dallas, TX 75204

Designer & manufacturer of ornamental hardware & ironwork: stock & custom designs; grilles; door, window & cabinet hardware; fireplace equipment; lighting; forged & cast steel, iron, bronze, brass & copper; since 1993. Click on No. 1644

Wiemann Metalcraft

918-592-1700; Fax: 918-592-2385 www.wmcraft.com Tulsa, OK 74107

Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fencing, gates, columns, balustrades, lighting, grilles, doors, balconies & more; all cast & wrought metal alloys, finishes & architectural styles; since 1940. Click on No. 1223

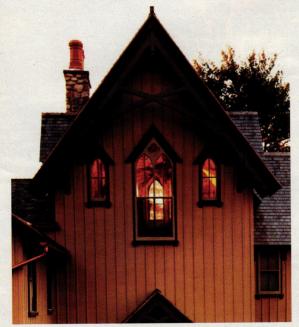


Wiemann Metalcraft fabricated this bronze door with insulated glass.

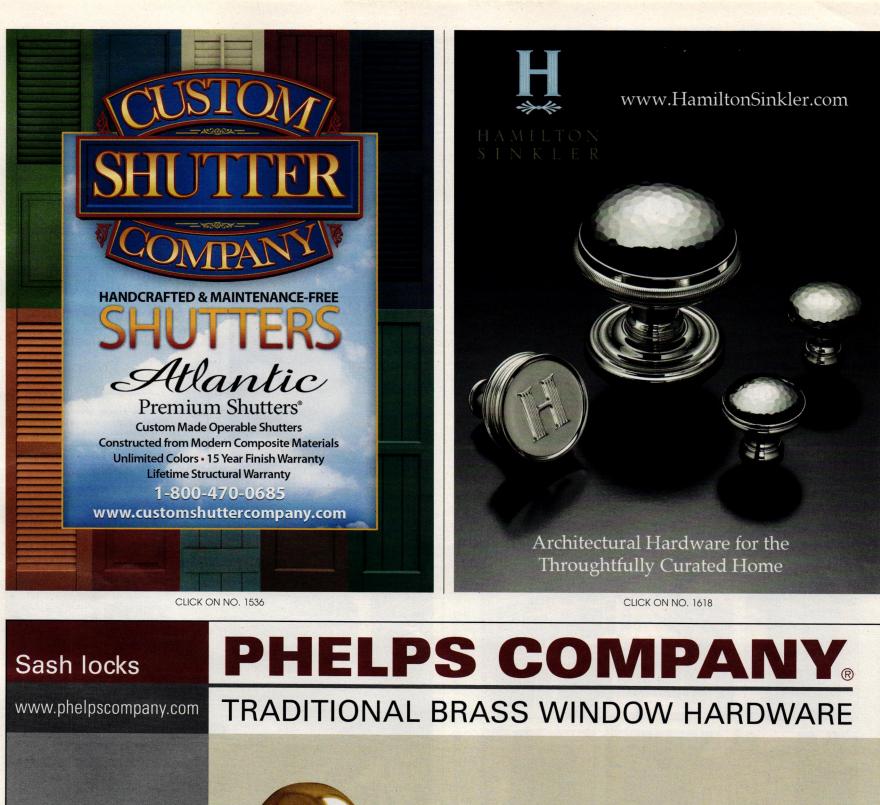
Wood Window Workshop

800-724-3081; Fax: 315-733-0933 www.woodwindowworkshop.com Utica, NY 13501

Manufacturer of custom wood windows & doors: any size, shape & species; traditional mortise-&-tenon construction with true-divided lites; historic reproduction of double-hung, casement, arched & bent units.



Wood Window Workshop built the large bent picture window for this Carpenter Gothic home.



Phelps Company 60 Elm Street Brattleboro, VT 05301

Tel. 802-257-4314 Fax 802-258-2270

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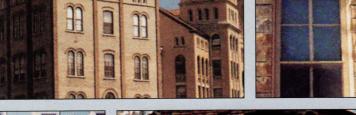
- Conserve Energy
- Reduce Maintenance
- Abate Outside Noise

111

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Dealer Inqueries Welcome

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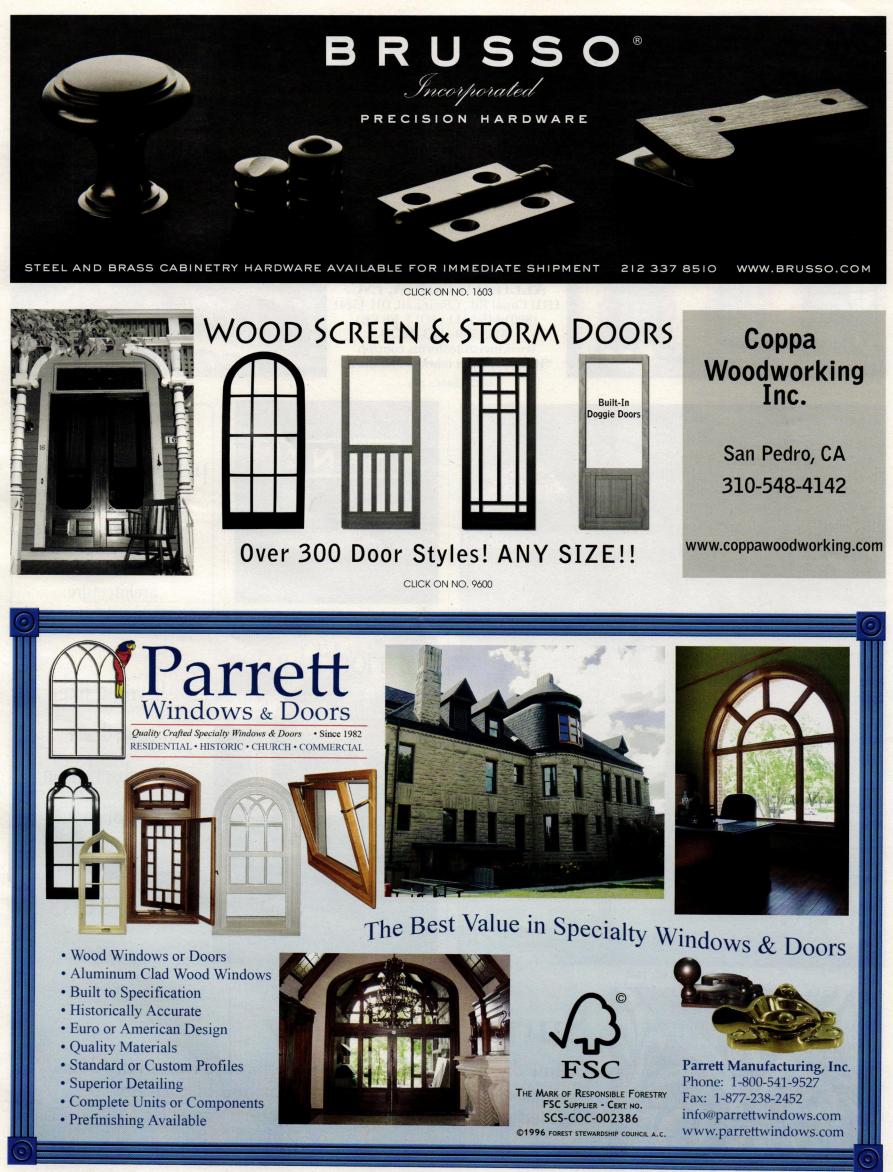




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Exterior Elements, Ornament, Finishes & Siding

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Abatron, Inc.

800-445-1754; Fax: 262-653-2019 www.abatron.com Kenosha, WI 53144

Manufacturer of epoxy wood-restoration system: LiquidWood penetrating wood consolidant hardens deteriorated wood & WoodEpox wood-replacement compound for filling & rebuilding; AboCrete epoxy patching & resurfacing cement/grout. Click on No. 1300



MasterMold, a non-toxic polyurethane paste from Abatron is used to reproduce both large and small flexible molds.

Architectural Products by Outwater, LLC

800-835-4400; Fax: 800-835-4403 www.outwater.com Bogota, NJ 07603

Manufacturer of 65,000+ decorative building products: architectural moldings & millwork, columns & capitals, wrought-iron components, mantels, balustrading, door & shutter hardware, lighting, flooring, ceiling tile, furniture & cabinet components, carvings, arbors & more. Click on No. 5008



Architectural Products by Outwater supplies balustrades, porch parts and trim in formed urethane

AZEK Building Products Inc.

877-275-2935; Fax: 570-504-1215 www.azek.com Moosic, PA 18507 Manufacturer of low-maintenance exterior build-

ing products: AZEK Trim, AZEK Mouldings & AZEK Deck.



AZEK's cellular PVC trim can be used on window trims, corbels, pediments, brackets, spires and cupolas.

Carlson's Barnwood Co.

309-522-5550: Fax: 309-522-5123 www.carlsonsbarnwood.com Cambridge, IL 61238 Supplier of recycled barn-wood planks, re-milled antique flooring, dimensional lumber & timbers in various shades & types: cupolas, porch poles, siding, milled & barn lumber, flooring & paneling in pine & oak.

Click on No. 2744



Carlson's Barnwood supplied the siding for this house in Colorado.

Color People, The 303-308-0220; Fax: 303-308-0123 www.colorpeople.com Denver, CO 80204

Designer of custom exterior color schemes for houses, businesses, main streets & townscapes: Victorian specialist; consultation through photos, via mail & on-site. Click on No. 5470



Gladding, McBean, Div. of Pacific Coast Bldg. 800-776-1133; Fax: 916-772-6718 www.gladdingmcbean.com Roseville, CA 95747 Manufacturer of clay roof tile, terra cotta, chimney tops & caps, cornices, balustrades, piazza floor tile & garden pottery: CAD drawings; color matching. Click on No. 6010



Gladding, McBean supplied the terra cotta for th restoration of this historic building on Michigan Ave. in Chicago, IL.

Haddonstone (USA), Ltd.

719-948-4554; Fax: 719-948-4285 www.haddonstone.com Pueblo, CO 81001

U.S.- & British-based manufacturer of landscape ornament & architectural cast stonework: mantels, fountains, gazebos, planters, balustrades, sculpture, columns, capitals, porticos, cornices, weathervanes, molding, trim, molded panels & more; custom components.

Click on No. 4020



Haddonstone created the cast-stone exterior ornament for this Victorian building in Scarborough, England.

Historical Arts & Casting, Inc.

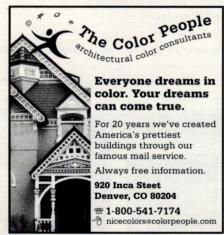
800-225-1414; Fax: 801-280-2493 www.historicalarts.com West Jordan, UT 84081

Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services. **Click on No. 1210**

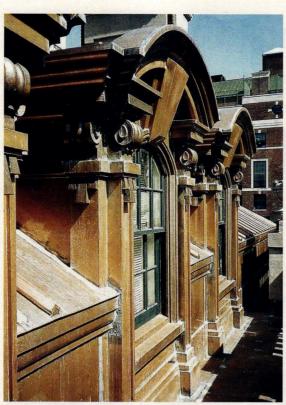
NIKO Contracting Co., Inc.

412-687-1517; Fax: 412-687-7969 www.nikocontracting.com Pittsburgh, PA 15213

Nationwide contractor, fabricator & installer of architectural sheet metal & roofing: slate, tile, metal & other roofing; ornamental ceilings, cresting, finials, cornices, cupolas, domes, steeples & snowguards. Click on No. 8300



CLICK ON NO. 5470



NIKO Contracting restored these copper dormer surrounds.

Vintage Woodworks

903-356-2158; Fax: 903-356-3023 www.vintagewoodworks.com Quinlan, TX 75474 Supplier of Victorian millwork: western red cedar shingles, porch parts, columns, turned & sawn balusters, railings, brackets, gazebos, cornices, corbels, spandrels, mantels, storm & screen doors & more. Click on No. 1061



Newel posts and balusters from Vintage Woodworks are turned from clear, solid, kiln-dried western hemlock.

W.F. Norman Corp. 800-641-4038; Fax: 417-667-2708 www.wfnorman.com Nevada, MO 64772 Fabricator of sheet-metal ornament: hundreds of stock designs of cornices, moldings, brackets, backsplashes, pressed-metal ceilings, siding, roofing, cresting, kitchen equipment & more; duplication from samples or drawings. Click on No. 520

Wiemann Metalcraft

918-592-1700; Fax: 918-592-2385 www.wmcraft.com Tulsa, OK 74107

Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fencing, gates, columns, balustrades, lighting, grilles, doors, balconies & more; all cast & wrought metal alloys, finishes & architectural styles; since 1940. Click on No. 1223

TRADITIONAL BUILDING



Marvin Windows and Doors, House of Antique Hardware, Crenshaw Lighting





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Flooring

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American Restoration Tile, Inc.

501-455-1000; Fax: 501-455-1004 www.restorationtile.com Mabelvale, AR 72103

Manufacturer of custom ceramic tile for restoration & new construction: mosaics; floor, wall, subway, kitchen & bath tile; custom matching of glazed & unglazed tile; all sizes. Click on No. 172



This historically accurate floor was created using 1-in. hexagon unglazed porcelain tile and ¾-in. square border tile from American Restoration Tile.

Architectural Products by Outwater, LLC

800-835-4400; Fax: 800-835-4403 www.outwater.com Bogota, NJ 07603

Manufacturer of 65,000+ decorative building products: architectural moldings & millwork, columns & capitals, wrought-iron components, mantels, balustrading, door & shutter hardware, lighting, flooring, ceiling tile, furniture & cabinet components, carvings, arbors & more. Click on No. 5008



Cork flooring from Outwater has three coats of a durable UV-cured matte acrylic finish.

Brandt, Sylvan

717-626-4520; Fax: 717-626-5867 www.sylvanbrandt.com Lititz, PA 17543

Supplier of 18th- & 19th-century building materials salvaged from old houses & barns: columns, doors, mantels, sinks & bathtubs; antique & resawn flooring; antique heart pine, ancient oak, chestnut, white pine & hemlock; radiators; since 1960. Click on No. 3950



Resawn longleaf yellow heart pine from Sylvan Brandt comes in widths of 3 to 5 in. and lengths of 5 to 16 ft.

Carlson's Barnwood Co.

309-522-5550; Fax: 309-522-5123 www.carlsonsbarnwood.com Cambridge, IL 61238

Supplier of recycled barn-wood planks, re-milled antique flooring, dimensional lumber & timbers in various shades & types: cupolas, porch poles, siding, milled & barn lumber, flooring & paneling in pine & oak.

Click on No. 2744



The antique flooring, beams, barn-wood trim and wainscoting in this room were supplied by Carlson's Barnwood.

Chestnut Specialists, Inc.

860-283-4209; Fax: Same as phone www.chestnutspec.com Plymouth, CT 06782

Supplier of re-milled flooring from antique barn lumber: authentic antique planks, hewn beams, weathered siding, original flooring, antique heavy timber & salvaged logs for milling. Click on No. 8780



This reclaimed antique floor was supplied by Chestnut Specialists.

Gladding, McBean, Div. of Pacific Coast Bldg.

800-776-1133; Fax: 916-772-6718 www.gladdingmcbean.com Roseville, CA 95747 Manufacturer of clay roof tile, terra cotta, chimney

tops & caps, cornices, balustrades, piazza floor tile & garden pottery: CAD drawings; color matching. Click on No. 1454



Gladding, McBean's Franciscan Blend tile was used on this floor and stairway.

Hochstetler Milling, Ltd.

419-368-0005; Fax: 419-994-4831 www.hochstetlermilling.net Loudonville, OH 44842 Supplier of new barn timbers: oak up to 40 ft. long; planed & rough sawn; 2x6 & 1x6 tongue-&groove knotty pine.

Click on No. 259



Hardwood flooring is available from Lumber Liquidators in many species and styles.

Lumber Liquidators, Inc.

800-HARDWOOD; Fax: 757-566-0621 www.lumberliquidators.com Toano, VA 23168

Manufacturer of hardwood flooring: exotic & domestic wood; Bellawood comes with a 50-year warranty; cork flooring; grilles; maple & cherry butcher blocks; 75 locations nationwide.

WOOD & Co. Fine Hardwood Interiors

770-514-0129; Fax: 800-249-5328 www.thewoodco.com Marietta, GA 30064

Supplier of new & antique wide-plank flooring: matching stair treads & risers, tongue-&-groove wall & ceiling paneling, molding, large wood brackets, trusses, posts & beams, custom doors & custom millwork; domestic & imported wood species.



This room has a Brazilian cherry random-width plank floor with a wide black walnut border; the hardwoods were supplied by WOOD & Co. Fine Hardwood Interiors.



Interior Elements, Ornament & Finishes

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Abatron, Inc.

800-445-1754; Fax: 262-653-2019 www.abatron.com Kenosha, WI 53144

Manufacturer of epoxy wood-restoration system: LiquidWood penetrating wood consolidant hardens deteriorated wood & WoodEpox wood-replacement compound for filling & rebuilding; AboCrete epoxy patching & resurfacing cement/grout. Click on No. 1300



Abatron provides moldmaking and custom casting services for both exterior and interior architectural elements.

American Restoration Tile, Inc.

501-455-1000; Fax: 501-455-1004 www.restorationtile.com Mabelvale, AR 72103

Manufacturer of custom ceramic tile for restoration & new construction: mosaics; floor, wall, subway, kitchen & bath tile; custom matching of glazed & unglazed tile; all sizes. Click on No. 172



Outwater offers prefabricated arches manufactured from polyurethane covered in drywall paper.

Architectural Products by Outwater, LLC

800-835-4400; Fax: 800-835-4403 www.outwater.com Bogota, NJ 07603

Manufacturer of 65,000+ decorative building products: architectural moldings & millwork, columns & capitals, wrought-iron components, mantels, balustrading, door & shutter hardware, lighting, flooring, ceiling tile, furniture & cabinet components, carvings, arbors & more. **Click on No. 5008**

Enkeboll Designs

800-745-5507; Fax: 310-532-2042 www.enkeboll.com Carson, CA 90746

Manufacturer of architectural woodcarvings: moldings, corbels, columns, capitals, moldings, arches, panels, mantels, onlays & more; over 1,000 items produced from North American hardwoods; \$50 catalog refundable upon first order; since 1956. **Click on No. 1678**

Haddonstone (USA), Ltd.

719-948-4554; Fax: 719-948-4285 www.haddonstone.com Pueblo, CO 81001

U.S.- & British-based manufacturer of landscape ornament & architectural cast stonework: mantels, fountains, gazebos, planters, balustrades, sculpture, columns, capitals, porticos, cornices, weathervanes, molding, trim, molded panels & more; custom components. Click on No. 4020

NIKO Contracting Co., Inc.

412-687-1517; Fax: 412-687-7969 www.nikocontracting.com Pittsburgh, PA 15213 Nationwide contractor, fabricator & installer of architectural sheet metal & roofing: slate, tile, metal & other roofing; ornamental ceilings, cresting, finials, cornices, cupolas, domes, steeples & snowguards.

Click on No. 8300



NIKO fabricated and installed the decorative ceiling and ornate cornice moldings for this building.

Palladio Mouldings

905-305-0000; Fax: 905-305-0001 www.palladiomouldings.com Markham, ON, Canada L3R 1B5 Designer & manufacturer of a complete line of architectural plaster moldings: produced in house by skilled craftsmen; engineers & fabricates custom interior architectural ornamentation working

from any reference material.

Click on No. 1627



This custom sculpted palmette and anthemion frieze by Palladio Mouldings was inspired by an ancient Greek temple.

TileArt, LLC

608-255-8453; Fax: 608-237-7291 www.tileartdesign.com Madison, WI 53711

Supplier of handcrafted ceramic tile: subway tile; for kitchens, bathrooms, foyers, fireplaces, door & window frames & other applications; geometric mosaics. Click on No. 1279

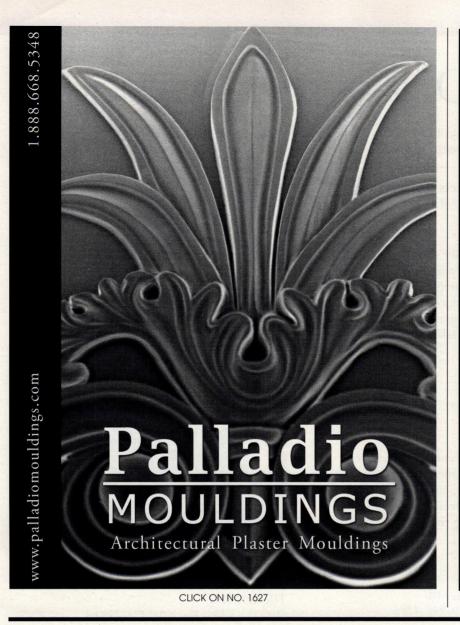
W.F. Norman Corp.

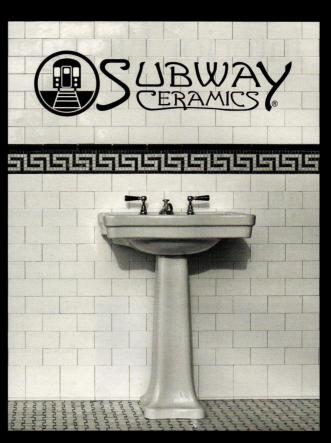
800-641-4038; Fax: 417-667-2708 www.wfnorman.com Nevada, MO 64772

Fabricator of sheet-metal ornament: hundreds of stock designs of cornices, moldings, brackets, backsplashes, pressed-metal ceilings, siding, roofing, cresting, kitchen equipment & more; duplication from samples or drawings. Click on No. 520



This Oriental-style ceiling was created using pressed-tin panels from W.F. Norman Corp.





Preserving Our Tile Heritage order a sample online www.SubwayTile.com

Calendar of Events

TRADITIONAL WOODCARVING INTRODUCTORY WORK-SHOP, September 20-22, 2010. Decorative wood-carver Frederick Wilbur will instruct a three-day introductory woodcarving workshop at his studio in Lovingston, VA. This course is a prerequisite for additional courses and is designed for beginners – tools and materials will be provided. Students will learn basic carving techniques and practice simple relief carving designs. For more information on this and other sessions, contact Frederick Wilbur at 434-263-4827 or fcwilbur@verizon.net.

APT CONFERENCE, October 6-9, 2010. The Association for Preservation Technology International will host its annual conference at the Sheraton Denver Downtown Hotel in Denver, CO. Featured workshops, symposiums, exhibits and field sessions will focus on the conference theme, "Layers Across Time – Preserving a Diverse Western Heritage," developed to inspire appreciation for the rich heritage of the American West. For conference updates, visit www.aptconference.org.

WRIGHT WAY SOUTHERN CALIFORNIA TOUR, October 12-18, 2010. The Frank Lloyd Wright Preservation Trust will host a tour of southern California's scenery, art and architecture. Private tours include visits to Wright's Hollyhock House and Freeman House, four Greene and Greene designs as well as a trip to Pasadena Heritage's Annual Craftsman Weekend, featuring a bungalow walk. For more information, visit www.GoWright.org.

RULE AND INVENTION: A 21ST CENTURY PRACTICE LECTURE, October 15, 2010. ICA&CA will host a lecture by Jacob Albert and John Tittmann, partners of Boston-based Albert, Righter & Tittmann Architects, who were also featured in recently published monograph, New Classic American Houses (See Period Homes, January 2010 for a review). The architects will discuss the architectural traditions that influenced their primarily residential practice and how they combine historical precedents with new designs. For more information, visit www.classicist.org. Traditional Building Exhibition & Conference, October 20-23, 2009. The nation's largest event dedicated to historic restoration, renovation and historically inspired new construction will be held at the Navy Pier in Chicago, IL. The conference includes ses-



Photo: Chicago Convention & Tourism Bureau

sions with professional learning units available through the AIA, ASLA, ASID, IIDA, AIC and the APA. The Palladio Awards presentations and the Clem Labine Award ceremony will also be featured. For details on programs and exhibiting, go to www.traditionalbuildingshow.com.

ANNUAL INTERNATIONAL PRESERVATION TRADES WORK-SHOP, October 21-23, 2010. IPTN will partner with Frankfort Parks, Recreation and Historic Sites and others to host its 14th annual workshop in historic Frankfort, KY. Attendees will be within walking distance of the nearby River View Park and downtown Frankfort's historic and modern architecture. For workshop updates, visit www.iptw.org.

NATIONAL PRESERVATION CONFERENCE, October 27-30, 2010. The National Trust for Historic Preservation will host its annual conference in Austin, TX. To complement a future-focused theme, "Next American City, Next American Landscape," the event will feature new programs that highlight 21st-century preservation goals. Participants will also have the chance to earn continuing education credits from AIA, APA, and USGBC. For more information, go to www.preservationnation.org.

Landscape & Garden Specialties

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Architectural Products by Outwater, LLC

800-835-4400; Fax: 800-835-4403 www.outwater.com

Bogota, NJ 07603

Manufacturer of 65,000+ decorative building products: architectural moldings & millwork, columns & capitals, wrought-iron components, mantels, balustrading, door & shutter hardware, lighting, flooring, ceiling tile, furniture & cabinet components, carvings, arbors & more. **Click on No. 5008**

Belden Brick Co., The

330-456-0031; No fax www.beldenbrick.com Canton, OH 44702

Manufacturer of brick: variety of colors, textures, sizes & stock & custom shapes; color matching; jack arches, water tables, bullnoses, coping caps, pavers, face brick, brick sculpture & more. Click on No. 1500

Dahlhaus Lighting, Inc.

718-218-6651; Fax: 718-218-6653 www.dahlhaus-lighting.com Brooklyn, NY 11211

Distributor of cast-aluminum vintage lighting & site furnishings: street lamps & lanterns; doorbells & number plates; bollards, fountains, ornament & mailbox designs from Europe; light bollards; electric & custom gas fixtures. Click on No. 2767

Fine Architectural Metalsmiths

888-862-9577; Fax: 845-651-7857 www.iceforge.com Chester, NY 10918

Custom fabricator of metalwork: gates, fencing, railings, lanterns, chandeliers, sconces, grilles, fire screens, kitchen equipment & more; forged iron, bronze, copper & stainless steel; specialty finishes; design through installation services. Click on No. 2640



Fine Architectural Metalsmiths fabricated this country estate gate and matching fencing.

Gavin Historical Bricks Inc.

319-354-5251; Fax: 319-688-3086 www.historicalbricks.com Iowa City, IA 52245

Supplier of authentic antique brick pavers, granite cobblestones, clinker & common brick: custom matching; large quantities; special shapes; handmolded & face brick; nationwide shipping. **Click on No. 191**



Authentic antique street pavers from Gavin were used for this driveway.

Gladding, McBean, Div. of Pacific Coast Bldg.

800-776-1133; Fax: 916-772-6718 www.gladdingmcbean.com Roseville, CA 95747

Manufacturer of clay roof tile, terra cotta, chimney tops & caps, cornices, balustrades, piazza floor tile & garden pottery: CAD drawings; color matching. **Click on No. 1452**



The model # 116 planter is available from Gladding, McBean with this polychrome finish.

Haddonstone (USA), Ltd. 719-948-4554; Fax: 719-948-4285 www.haddonstone.com Pueblo, CO 81001

U.S.- & British-based manufacturer of landscape ornament & architectural cast stonework: mantels, fountains, gazebos, planters, balustrades, sculpture, columns, capitals, porticos, cornices, weathervanes, molding, trim, molded panels & more; custom components. Click on No. 4020



The Andalos fountain from Haddonstone features an arabesque design and a 12-sided bowl.

Heritage Cast Iron USA

877-855-4766; Fax: 918-592-2385 www.heritagecastironusa.com Tulsa, OK 74107

Supplier & distributor of traditional 19th-centuryinspired cast-iron gates, fences & railings: 7 unique design collections, including pre-hung driveway gates, garden gates, modular fences, posts & fittings; CAD files upon request; most products stocked & ready for immediate shipment. Click on No. 1653



This richly detailed Victorian-style gate was inspired by late-19thcentury designs and fabricated by Heritage Cast Iron USA.

Historical Arts & Casting, Inc. 800-225-1414; Fax: 801-280-2493

www.historicalarts.com West Jordan, UT 84081

Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services. Click on No. 1210



Frank Lloyd Wright designed this bronze urn ca. 1898 and placed it in several of his buildings; Historical Arts & Casting now reproduces it in two sizes.

Kayne & Son Custom Hardware

828-667-8868; Fax: 828-665-8303 www.customforgedhardware.com Candler, NC 28715

Custom fabricator of door, barn, garage, gate, furniture, cabinet, shutter & window hardware: hand-forged steel, copper & bronze or cast bronze; repair, restoration & reproduction work; fireplace equipment; catalog \$5. Call for more information.

Metallic Arts

800-541-3200; Fax: 509-483-1759 www.metallicarts.com Spokane Valley, WA 99212 Manufacturer of plaques & signage: bronze, alumi-

num & brass; more than 100 years of experience. Click on No. 1672

New Concept Louvers Inc.

801-489-0614; Fax: 801-489-0606 www.newconceptlouvers.com Springville, UT 84663

Manufacturer of virtually maintenance-free, coated aluminum & copper cupolas & louvers in stock & custom shapes & sizes: weathervanes, finials, flashing, gutter chains, leader heads, mailboxes, address plaques, dormer vents, chimney caps & door wraps.

Click on No. 1264

Pine Hall Brick Co.

800-334-8689; Fax: 336-721-7517 www.pinehallbrick.com Winston Salem, NC 27105

Manufacturer of pavers, face brick, thin brick & special shapes: 40+ face-brick styles; 60+ clay-paver styles including Rumbled, CityCobble, permeable RainPave & StormPave; since 1922.

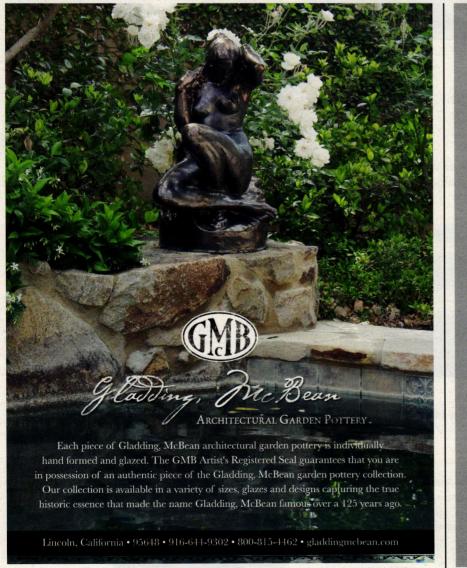


This patio was constructed using pavers from Pine Hall Brick.

Schwartz's Forge & Metalworks, Inc.

315-841-4477; Fax: 315-841-4694 www.schwartzsforge.com Deansboro, NY 13328

Custom fabricator of architectural metalwork: straight, spiral & curved stairs; doors, railings, newel posts, lighting, gates, fences, grilles & fountains; forged bronze, monel steel & stainless steel; historical restoration. Click on No. 1667



CLICK ON NO. 6010 FOR ARCHITECTURAL TERRA COTTA; NO. 1452 FOR GARDEN POTTERY; NO. 1453 FOR ROOF TILE & NO. 1454 FOR FLOOR & LANDSCAPE PAVING

Stone Forest

888-682-2987; Fax: 505-982-2712 www.stoneforest.com Santa Fe, NM 87501

Manufacturer, custom fabricator & distributor of handcrafted stone garden ornament: granite pavers, garden & wall fountains, planters, urns, benches, lanterns, stone tubs & rustic stone & copper sinks; carved natural stone.



Carved from beige granite, the Alpine Planter by Stone Forest showcases the natural texture of the stone and can be customized for use as a garden planter or as a fountain.

Stoneyard.com

978-742-9800; Fax: 978-428-0450 www.stoneyard.com Littleton, MA 01460

Supplier of reclaimed New England fieldstone: veneers, stone walls & landscaping; veneers are available in 5 different shapes; weathered or natural grain face colors. **Click on No. 1674**

Wiemann Metalcraft

918-592-1700; Fax: 918-592-2385 www.wmcraft.com Tulsa, OK 74107

Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fencing, gates, columns, balustrades, lighting, grilles, doors, balconies & more; all cast & wrought metal alloys, finishes & architectural styles; since 1940. Click on No. 1223



Wiemann designed and fabricated these steel gates with forged components

www.periodhomes.com

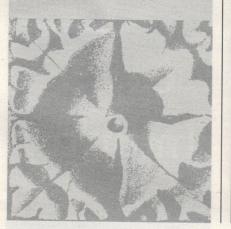
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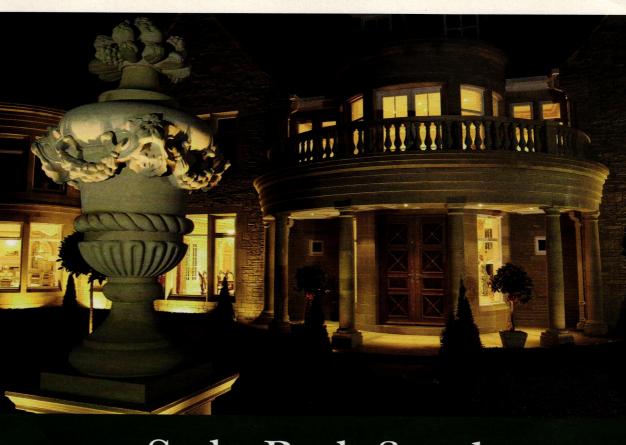
The central website for historically inspired products and services on the internet includes products used for restoration, renovation and new construction. There's more information and links to historical than you'll find on any other site.

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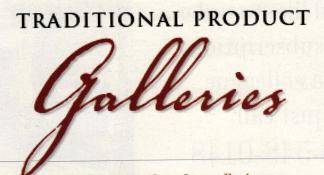
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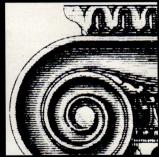


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Lighting & Electrical

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Architectural Products by Outwater, LLC

800-835-4400; Fax: 800-835-4403 www.outwater.com Bogota, NJ 07603

Manufacturer of 65,000+ decorative building products: architectural moldings & millwork, columns & capitals, wrought-iron components, mantels, balustrading, door & shutter hardware, lighting, flooring, ceiling tile, furniture & cabinet components, carvings, arbors & more. Click on No. 5008



Low-voltage under-cabinet lights from Architectural Products by Outwater are available in several finishes.

Artistic Lighting & Designs 770-209-9449; No fax

www.artisticlighting.com Duluth, GA 30096

Manufacturer of period lighting: exterior & interior; gas lanterns; hand-forged chandeliers; copper & bronze; Country French, Spanish Colonial, Renaissance styles & more. Click on No. 1686



This three-light lantern was manufactured by Authentic Designs.

www.period-homes.com

Authentic Designs

800-844-9416; Fax: 802-394-2422 www.authenticdesigns.com West Rupert, VT 05776

Manufacturer of Early American & Colonial lighting fixtures: brass, copper, terne metal & Vermont maple; interior & exterior mountings; CUL/UL-listed for wet & damp locations; lanterns, sconces, table lamps, chandeliers & pendants; custom work available. Click on No. 60

Ball & Ball Lighting

610-363-7330; Fax: 610-363-7639 www.ballandball.com Exton, PA 19341 Manufacturer of historical lighting fixtures: lanterns, sconces, table/floor lamps, chandeliers & pendants; porch & gas lighting; brass, tin, copper, pewter, iron & bronze; restoration & refitting; stock & custom.

Click on No. 7660



This wall-mounted copper lantern is typical of those created by Ball & Ball Lighting, and can be mounted on a post or pillar.

Bathroom Machineries, DEA 209-728-2031; Fax: 209-728-2320 www.deabath.com Murphys, CA 95247

Supplier of Early American & Victorian bathroom fixtures & accessories: antique & reproduction bathroom fixtures; tubs, high-tank toilets, pedestal sinks, medicine cabinets, mirrors & more; antique lighting. Call for more information.

Bevolo Gas & Electric Lights

504-522-9485; Fax: 504-522-5563 www.bevolo.com New Orleans, LA 70130 Fabricator of hand-riveted, antique-copper propane, electric & natural-gas fixtures: Colonial, Victorian, Turn of the Century & Mediterranean styles; restoration. Click on No. 166



The French Quarter lantern with a yoke hangar bracket is one of many models of historically styled lighting available from Bevolo.

Copper Sculptures

800-235-6725; Fax: 601-992-9350 www.coppersculptures.com Flowood, MS 39232

Custom fabricator of handcrafted copper gas & electric lanterns certified for both interior & exterior use: historical reproduction & restoration as well as custom signage & mailboxes.



This handcrafted copper lantern was fabricated by Copper Sculptures.

Coppersmythe, Josiah R.

508-432-8590; Fax: 508-432-8587 www.jrcoppersmythe.com Harwich, MA 02645

Manufacturer of handcrafted lighting: sconces, chandeliers & lanterns; Turn of the Century, Colonial & Arts & Crafts styles; custom. Call for more information.



Colonial-style lighting fixtures are custom made by Josiah R. Coppersmythe to fit individual specifications.

Crenshaw Lighting

540-745-3900; Fax: 540-745-3911 www.crenshawlighting.com Floyd, VA 24091

Manufacturer of custom lighting fixtures in all styles: design services; historic restoration & reproduction; on-site services. Click on No. 1128

Dahlhaus Lighting, Inc.

718-218-6651; Fax: 718-218-6653 www.dahlhaus-lighting.com Brooklyn, NY 11211

Distributor of cast-aluminum vintage lighting & site furnishings: street lamps & lanterns; doorbells & number plates; bollards, fountains, ornament & mailbox designs from Europe; light bollards; electric & custom gas fixtures. Click on No. 2767



Dahlhaus Lighting manufactured this ornate Europeanstyle lantern and

Deep Landing Workshop

877-778-4042; Fax: 410-778-4070 www.deeplandingworkshop.com Chestertown, MD 21620

Designer & manufacturer of interior & exterior lighting fixtures: stylized reproductions rooted in the Colonial style. Click on No. 809

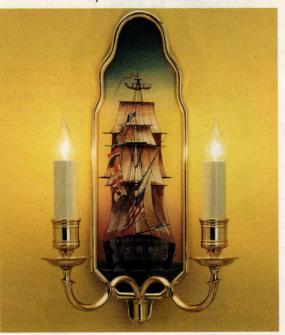


The model #C-200 double-cone chandelier is available from Deep Landing Workshop.

Federalist, The

203-625-4727; Fax: 203-629-8775 www.thefederalistonline.com Greenwich, CT 06830

Supplier of interior & exterior lighting fixtures: handmade reproductions of 18th- & 19th-century-style ceiling-hung & wall- & post-mounted fixtures; gas & electric lanterns, chandeliers, sconces & more; period finishes; custom.



This cast brass two-arm sconce from The Federalist features reverse painting on the glass.

Fine Architectural Metalsmiths

888-862-9577; Fax: 845-651-7857 www.iceforge.com Chester, NY 10918

Custom fabricator of metalwork: gates, fencing, railings, lanterns, chandeliers, sconces, grilles, fire screens, kitchen equipment & more; forged iron, bronze, copper & stainless steel; specialty finishes; design through installation services. Click on No. 2640



Fabricated by Fine Architectural Metalsmiths, this oak leaf sconce features three bronze oak leaves and a forged acorn.

Heritage Lanterns 207-846-3911; Fax: 207-846-9732 www.heritagelanterns.com Yarmouth, ME 04096

Manufacturer of handcrafted brass, copper & pewter lighting: reproductions of 18th- & early-19th-century fixtures; brackets, wall mounts, ceiling lights, chandeliers & post lights; rain protection, concealed wiring & more. Click on No. 1231



The Amherst lamp, electric or oil burning, is available from Heritage Lanterns; it is modeled after a 19th-century desk lamp.

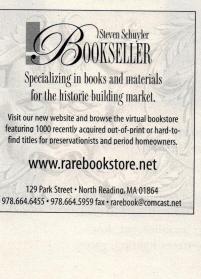


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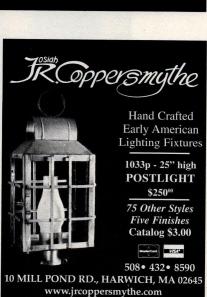
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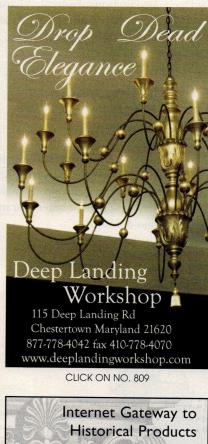


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Historical Arts & Casting, Inc. 800-225-1414; Fax: 801-280-2493 www.historicalarts.com West Jordan, UT 84081

Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services. Click on No. 1210



888-401-1900; Fax: 800-526-7329 www.rejuvenation.com Portland, OR 97210

Manufacturer of period-style lighting & hardware: door, bath, window & cabinet hardware; Victorian, Colonial Revival, Neoclassical, Arts & Crafts, Art Deco & Atomic Age; 12 finishes; direct delivery. Click on No. 7630



Historical Arts & Casting custom fabricated this bronze and crystal light fixture.

House of Antique Hardware

888-223-2545; Fax: 503-233-1312 www.houseofantiquehardware.com Portland, OR 97232

Supplier of door, window, cabinet, furniture, electrical & bath hardware: original antique & vintage reproductions; Federal, Victorian & Arts & Crafts styles; hardware specialists available to assist with renovation projects. Click on No. 339

Lantern Masters, Inc.

818-706-1990; Fax: 818-706-1988 www.lanternmasters.com Westlake Village, CA 91362

Custom designer & manufacturer of lighting: chandeliers, sconces, pendants & lanterns; both gas and electric available; French, Tuscan, Spanish Revival, Tudor, contemporary, antique reproduction & more.

Click on No. 267



Lantern Masters designs and manufactures interior and exterior lighting for residential and commercial applications.



The Chelsea is one of many fixtures available from Rejuvenation.

Scofield Historic Lighting

860-767-7032; Fax: 888-860-9266 www.scofieldhistoriclighting.com Ivoryton, CT 06442

Fabricator of handmade, new production antique & custom lighting: chandeliers, sconces & lanterns; copper, tin, steel & wood; 22k gold leaf, aged tin, bronze, vertigree & leaded-copper patinas; inspired by 17th- to 19th-century American & European designs. Click on No. 1566



Steven Handelman Studios

www.stevenhandelmanstudios.com Santa Barbara, CA 93103

registers & grilles.

805-962-5119; Fax: 805-966-9529

Manufacturer of hand-forged ornament, lighting

& fireplace screens in iron: more than 250 choices of UL-certified lighting; incandescent, low voltage, HID & gas lamps; street lighting; gates,

This barn lantern from Scofield Historic Lighting is made of leaded copper with restoration glass and a pewter reflector. The Period Arts Fan Co.

888-588-3267; Fax: 541-482-8418 www.periodarts.com Ashland, OR 97520 Supplier of traditionally styled ceiling fans: Arts & Crafts, Neoclassical, Art Nouveau, Bauhaus, French Art Deco & more styles.



Reminiscent of the West Coast Art and Crafts movement, the Bodega fan from The Period Arts Fan Co. incorporates hammered metal and an exposed rivet assembly.

Whitesmith & Company

214-697-4995; Fax: 214-871-0644 www.whitesmithandcompany.com Dallas, TX 75204

Designer & manufacturer of ornamental hardware & ironwork: stock & custom designs; grilles; door, window & cabinet hardware; fireplace equipment; lighting; forged & cast steel, iron, bronze, brass & copper; since 1993. Click on No. 1644

Wiemann Metalcraft

918-592-1700; Fax: 918-592-2385 www.wmcraft.com Tulsa, OK 74107

Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fencing, gates, columns, balustrades, lighting, grilles, doors, balconies & more; all cast & wrought metal alloys, finishes & architectural styles; since 1940.

Click on No. 1223



Wiemann Metalcraft custom manufactured this lantern in bronze.

Click on No. 483



Since 1957 we have created and restored custom lighting for public buildings and churches.

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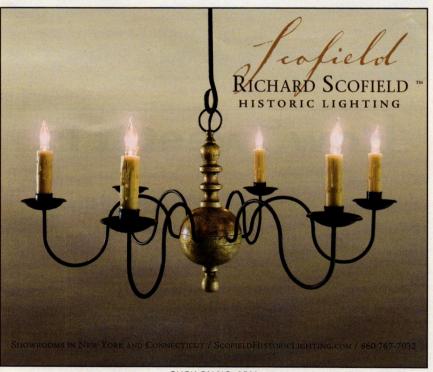
Our work is a craft. Metal, glass, wood, acrylic, finishing and lamping are our mediums. Each project is an opportunity to explore and create.

Photograph: Spanish alabaster urn lantern with bronze frame for The Homestead Hot Springs, Virginia

Crenshaw Lighting Floyd, Virginia 540 745 3900







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www.outwater.com Bogota, NJ 07603

Manufacturer of 65,000+ decorative building products: architectural moldings & millwork, columns & capitals, wrought-iron components, mantels, balustrading, door & shutter hardware, lighting, flooring, ceiling tile, furniture & cabinet components, carvings, arbors & more. **Click on No. 5008**



This hand-carved and -finished solid-mahogany fireplace surround is available from Outwater.

Ball & Ball Hardware

610-363-7330; Fax: 610-363-7639 www.ballandball.com Exton, PA 19341

Manufacturer of furniture, cabinet, window, shutter & door hardware: brass, cast iron, bronze, wrought iron & steel; new reproduction & antique/reconditioned hardware; fireplace accessories; restoration services.

Click on No. 2930



Fireplace accessories available from Ball & Ball include andirons, fireplace tools, spitjacks, trammels and fire-tool stands and stones.

Brandt, Sylvan 717-626-4520; Fax: 717-626-5867 www.sylvanbrandt.com Lititz, PA 17543

Supplier of 18th- & 19th-century building materials salvaged from old houses & barns: columns, doors, mantels, sinks & bathtubs; antique & resawn www.period-homes.com flooring; antique heart pine, ancient oak, chestnut, white pine & hemlock; radiators; since 1960. Click on No. 3950

Elmira Stove Works

519-669-1281; Fax: 519-669-1774 elmirastoveworks.com Elmira, ON, Canada N3B 3P1 Manufacturer of vintage-style stoves & kitchen appliances: range hoods, ovens, refrigerators & more. Click on No. 1626

Enkeboll Designs

800-745-5507; Fax: 310-532-2042 www.enkeboll.com Carson, CA 90746 Manufacturer of architectural woodcarvings: moldings, corbels, columns, capitals, moldings, arches, panels, mantels, onlays & more; over 1,000 items produced from North American hardwoods; \$50 catalog refundable upon first order; since 1956.

Click on No. 1678

Fine Architectural Metalsmiths

888-862-9577; Fax: 845-651-7857 www.iceforge.com Chester, NY 10918

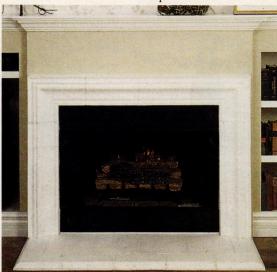
Custom fabricator of metalwork: gates, fencing, railings, lanterns, chandeliers, sconces, grilles, fire screens, kitchen equipment & more; forged iron, bronze, copper & stainless steel; specialty finishes; design through installation services. **Click on No. 2640**



This fireplace screen from Fine Architectural Metalsmiths features a bronzed antelope.

Forshaw of St. Louis, Inc. 800-367-7429; Fax: 800-845-2689 www.forshawmantels.com St. Louis, MO 63044

Custom fabricator of mantels: cast stone & plaster; pine, oak, poplar, cherry & other hardwoods; precast mantels for 33-, 36-, 42- & 43-in. openings; wood mantels fit any size fireplace; stone mantels fit 36- to 42-in. fireplaces.



The Corsica mantel from Forshaw of St. Louis measures 50% in. tall x 62% in. wide at the base.

Gladding, McBean, Div. of Pacific Coast Bldg.

800-776-1133; Fax: 916-772-6718 www.gladdingmcbean.com Roseville, CA 95747

Manufacturer of clay roof tile, terra cotta, chimney tops & caps, cornices, balustrades, piazza floor tile & garden pottery: CAD drawings; color matching. **Click on No. 6010**



GAF Material's decorative stone product Canyon Rock was used to create this mantel.

Kayne & Son Custom Hardware

828-667-8868; Fax: 828-665-8303 www.customforgedhardware.com Candler, NC 28715

Custom fabricator of door, barn, garage, gate, furniture, cabinet, shutter & window hardware: hand-forged steel, copper & bronze or cast bronze; repair, restoration & reproduction work; fireplace equipment; catalog \$5. Call for more information.



These andirons were custom fabricated by Kayne & Son.

Klitsas, Dimitrios - Fine Wood Sculptor

413-566-5301; Fax: 413-566-5307 www.klitsas.com Hampden, MA 01036

Custom sculptor & carver of wood architectural elements: interior & exterior; furniture in all period styles; capitals, mantels, moldings & specialty carvings. Click on No. 7380

Steven Handelman Studios

805-962-5119; Fax: 805-966-9529 www.stevenhandelmanstudios.com Santa Barbara, CA 93103

Manufacturer of hand-forged ornament, lighting & fireplace screens in iron: more than 250 choices of UL-certified lighting; incandescent, low voltage, HID & gas lamps; street lighting; gates, registers & grilles. Click on No. 483



The Millshouse built-in firescreen is available from Steven Handelman Studios.

Vintage Woodworks

903-356-2158; Fax: 903-356-3023 www.vintagewoodworks.com Quinlan, TX 75474

Supplier of Victorian millwork: western red cedar shingles, porch parts, columns, turned & sawn balusters, railings, brackets, gazebos, cornices, corbels, spandrels, mantels, storm & screen doors & more. Click on No. 1061

White River Hardwoods-Woodworks

800-558-0119; Fax: 479-444-0406 www.mouldings.com Fayetteville, AR 72701

Manufacturer of architectural millwork: Mon Reale moldings, authentic hand-carved line of adornments for cabinetry & furniture in linden, cherry & maple; lineals, mantels & range hoods in stock. Click on No. 1099



White River Hardwoods hand carves full-surround mantels and mantel shelves.

Whitesmith & Company

214-697-4995; Fax: 214-871-0644 www.whitesmithandcompany.com Dallas, TX 75204

Designer & manufacturer of ornamental hardware & ironwork: stock & custom designs; grilles; door, window & cabinet hardware; fireplace equipment; lighting; forged & cast steel, iron, bronze, brass & copper; since 1993. Click on No. 1644

Wiemann Metalcraft

918-592-1700; Fax: 918-592-2385 www.wmcraft.com Tulsa, OK 74107

Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fencing, gates, columns, balustrades, lighting, grilles, doors, balconies & more; all cast & wrought metal alloys, finishes & architectural styles; since 1940. Click on No. 1223

Zepsa Industries, Inc.

704-583-9220; Fax: 704-583-9674 www.zepsa.com Charlotte, NC 28273 Custom fabricator of architectural millwork: interior woodwork; railings, stairs, wine cellars, mantels, paneling, furniture & more.

Click on No. 1675



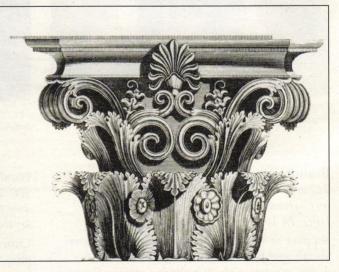
Zepsa Industries designed and built this mantel and overmantel.

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Abatron, Inc.

800-445-1754; Fax: 262-653-2019 www.abatron.com Kenosha, WI 53144

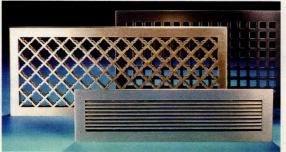
Manufacturer of epoxy wood-restoration system: LiquidWood penetrating wood consolidant hardens deteriorated wood & WoodEpox wood-replacement compound for filling & rebuilding; AboCrete epoxy patching & resurfacing cement/grout. Click on No. 1300

Architectural Grille

800-387-6267; Fax: 718-832-1390 www.archgrille.com Brooklyn, NY 11215

Supplier of grilles: custom perforated & linear bar; aluminum, brass, bronze, stainless steel & steel; variety of finishes; stock sizes; water-jet & laser cutting.

Click on No. 2220



Architectural Grille custom designs and manufactures grilles using water-jet-cutting technology.

Architectural Products by Outwater, LLC 800-835-4400; Fax: 800-835-4403

www.outwater.com Bogota, NJ 07603

Manufacturer of 65,000+ decorative building products: architectural moldings & millwork, columns & capitals, wrought-iron components, mantels, balustrading, door & shutter hardware, lighting, flooring, ceiling tile, furniture & cabinet components, carvings, arbors & more. **Click on No. 5008**

Fine Architectural Metalsmiths

888-862-9577; Fax: 845-651-7857 www.iceforge.com Chester, NY 10918

Custom fabricator of metalwork: gates, fencing, railings, lanterns, chandeliers, sconces, grilles, fire screens, kitchen equipment & more; forged iron, bronze, copper & stainless steel; specialty finishes; design through installation services. Click on No. 2640

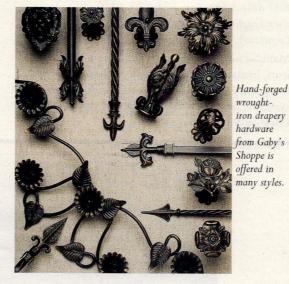


Fine Architectural Metalsmiths had the original acanthus leaves hammered out in bronze, made molds and then cast all of the leaves in silicon bronze for a gate.

Gaby's Shoppe 800-299-4229: Fax:

800-299-4229; Fax: 214-748-7701 www.gabys.com Dallas, TX 75207

Manufacturer of hand-forged wrought-iron drapery hardware & accessories: custom rods, finials, brackets & holdbacks; European metalworking skills; handcrafted & hand finished. Click on No. 2520



Goddard Spiral Stairs

800-536-4341; Fax: 785-689-4303 www.spiral-staircases.com Logan, KS 67646 Custom fabricator of all types of spiral stairs: steel, steel/wood or all-wood; custom railing & wood stair parts. Click on No. 4780



Goddard's custom spiral stairs are available in wood, steel or a combination of both; steel stairs are of welded one-piece construction.



Manufacturer of decorative registers & vents, door & window hardware, cabinet hardware & other accessories: brass, bronze & nickel; custom work. Click on No. 1618



Decorative registers and vents manufactured by Hamilton Sinkler are available in a wide selection of standard and custom sizes.

Heritage Cast Iron USA 877-855-4766; Fax: 918-592-2385

www.heritagecastironusa.com Tulsa, OK 74107

Supplier & distributor of traditional 19th-century-inspired cast-iron gates, fences & railings: 7 unique design collections, including pre-hung driveway gates, garden gates, modular fences, posts & fittings; CAD files upon request; most products stocked & ready for immediate shipment. **Click on No. 1653**



This Victorian-style cast iron railing was designed and fabricated by Heritage Cast Iron.



Historical Arts & Casting, Inc.

800-225-1414; Fax: 801-280-2493

Designer & custom fabricator of ornamental

metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; resto-

www.historicalarts.com

ration services. Click on No. 1210

West Jordan, UT 84081

This cast-bronze railing was fabricated by Historical Arts & Casting.

Kayne & Son Custom Hardware

828-667-8868; Fax: 828-665-8303 www.customforgedhardware.com Candler, NC 28715

Custom fabricator of door, barn, garage, gate, furniture, cabinet, shutter & window hardware: hand-forged steel, copper & bronze or cast bronze; repair, restoration & reproduction work; fireplace equipment; catalog \$5. Call for more information.

NIKO Contracting Co., Inc.

412-687-1517; Fax: 412-687-7969 www.nikocontracting.com Pittsburgh, PA 15213

Nationwide contractor, fabricator & installer of architectural sheet metal & roofing: slate, tile, metal & other roofing; ornamental ceilings, cresting, finials, cornices, cupolas, domes, steeples & snowguards. Click on No. 8300



NIKO fabricated this custom zinc spandrel panel for a building in Washington, DC.

Reggio Register Co., Inc., The

800-880-3090; Fax: 978-870-1030 www.reggioregister.com Leominster, MA 01453

Manufacturer of decorative & functional castiron, brass & aluminum grilles: historic & contemporary designs for forced air & high velocity systems; large selection of sizes in stock. **Click on No. 5810**



Cast-iron grilles are available from Reggio Register in various historical designs.

Schwartz's Forge & Metalworks, Inc. 315-841-4477; Fax: 315-841-4694 www.schwartzsforge.com Deansboro, NY 13328

Custom fabricator of architectural metalwork: straight, spiral & curved stairs; doors, railings, newel posts, lighting, gates, fences, grilles & fountains; forged bronze, monel steel & stainless steel; historical restoration. **Click on No. 1667**



This curved stair railing was designed and fabricated by Schwartz's Forge & Metalworks.

Steven Handelman Studios 805-962-5119; Fax: 805-966-9529 www.stevenhandelmanstudios.com Santa Barbara, CA 93103 Manufacturer of hand-forged'ornament, lighting & fireplace screens in iron: more than 250 choices of UL-certified lighting; incandescent, low voltage, HID & gas lamps; street lighting; gates, registers & grilles. Click on No. 483



CLICK ON NO. 1667



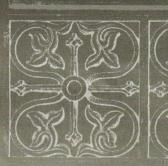
ww.period-homes.com

This Gothic-styled bracket was hand-forged by Kayne & Son.

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fine custom forgework P.O. Box 30 Chester, NY 10918 (888) 862-9577

> www.iceforge.com CLICK ON NO. 2640



HISTORICAL ARTS & CASTING INC.

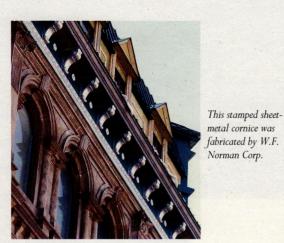
Dedicated to the quality design, manufacture and installation of architectural cast metal ornament. Our craftsmen specialize in the restoration and replication of traditional details in bronze, aluminum and iron alloy. For more information call (801) 280-2400.





www.historicalarts.com

CLICK ON NO. 1210



W.F. Norman Corp. 800-641-4038; Fax: 417-667-2708 www.wfnorman.com Nevada, MO 64772

Fabricator of sheet-metal ornament: hundreds of stock designs of cornices, moldings, brackets, backsplashes, pressed-metal ceilings, siding, roofing, cresting, kitchen equipment & more; duplication from samples or drawings. Click on No. 520

Whitesmith & Company

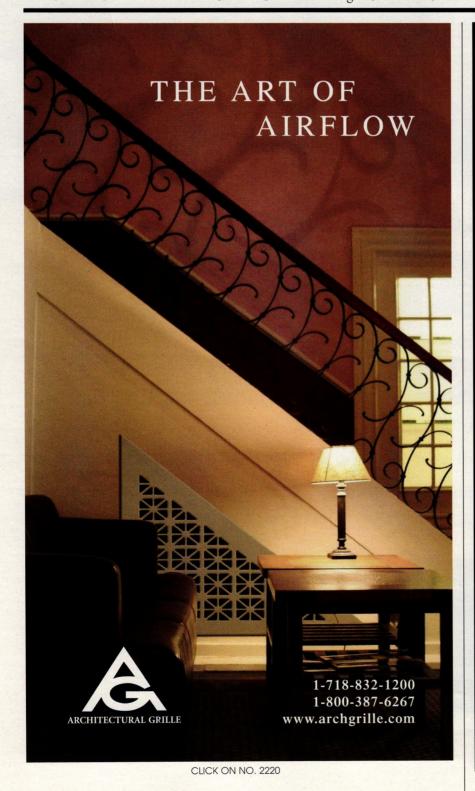
214-697-4995; Fax: 214-871-0644 www.whitesmithandcompany.com Dallas, TX 75204 Designer & manufacturer of ornamental hardware & ironwork: stock & custom designs; grilles; door, window & cabinet hardware; fireplace equipment; lighting; forged & cast steel, iron, bronze, brass & copper; since 1993. Click on No. 1644

Wiemann Metalcraft

918-592-1700; Fax: 918-592-2385 www.wmcraft.com Tulsa, OK 74107 Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fencing, gates, columns, balustrades, lighting, grilles, doors, balconies & more; all cast & wrought metal alloys, finishes & architectural styles; since 1940. Click on No. 1223



Designed by Curtis and Windham Architects, this forged bronze grille was fabricated by Wiemann Metalcraft.





CLICK ON NO. 1223



Plumbing, Bath & Heating

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Architectural Products by Outwater, LLC

800-835-4400; Fax: 800-835-4403 www.outwater.com Bogota, NJ 07603

Manufacturer of 65,000+ decorative building products: architectural moldings & millwork, columns & capitals, wrought-iron components, mantels, balustrading, door & shutter hardware, lighting, flooring, ceiling tile, furniture & cabinet components, carvings, arbors & more.

Click on No. 5008



Most of Outwater's kitchen cabinetry features solid-plywood box construction with solid-oak or -birch face frames, doors and drawer fronts.

Bathroom Machineries, DEA

209-728-2031; Fax: 209-728-2320 www.deabath.com Murphys, CA 95247

Supplier of Early American & Victorian bathroom fixtures & accessories: antique & reproduction bathroom fixtures; tubs, high-tank toilets, pedestal sinks, medicine cabinets, mirrors & more; antique lighting.

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Bathroom Machineries has an extensive line of pedestal sinks and restored faucets and valves.

Brandt, Sylvan

717-626-4520; Fax: 717-626-5867 www.sylvanbrandt.com Lititz, PA 17543 Supplier of 18th- & 19th-century building materi-

als salvaged from old houses & barns: columns, doors, mantels, sinks & bathtubs; antique & resawn flooring; antique heart pine, ancient oak, chestnut, white pine & hemlock; radiators; since 1960. Click on No. 3950

Crown Point Cabinetry

800-999-4994; Fax: 603-370-1218 www.crown-point.com Claremont, NH 03743 Custom fabricator of handcrafted, period-style cabinetry for kitchens, baths & other rooms: Arts & Crafts, Shaker, Victorian, Early American & contemporary styles; available nationwide. Click on No. 477



This kitchen features Shaker-style cabinetry was handcrafted by Crown Point Cabinetry.

Elmira Stove Works

519-669-1281; Fax: 519-669-1774 elmirastoveworks.com Elmira, ON, Canada N3B 3P1 Manufacturer of vintage-style stoves & kitchen appliances: range hoods, ovens, refrigerators & more. Click on No. 1626



Fine Architectural Metalsmiths *888-862-9577; Fax: 845-651-7857*

888-862-9577; Fax: 845-651-785 www.iceforge.com Chester, NY 10918

Custom fabricator of metalwork: gates, fencing, railings, lanterns, chandeliers, sconces, grilles, fire screens, kitchen equipment & more; forged iron, bronze, copper & stainless steel; specialty finishes; design through installation services. Click on No. 2640

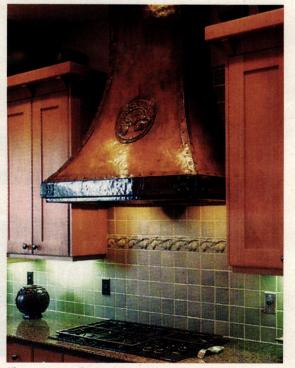


This repousse copper range hood by Fine Architectural Metalsmiths has a William Morris-inspired oak pattern in the arched panel.

Historical Arts & Casting, Inc.

800-225-1414; Fax: 801-280-2493 www.historicalarts.com West Jordan, UT 84081 Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services.

Click on No. 1210



This rustic copper kitchen hood was designed and fabricated by Historical Arts & Casting.

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Rejuvenation

888-401-1900; Fax: 800-526-7329 www.rejuvenation.com Portland, OR 97210

Manufacturer of period-style lighting & hardware: door, bath, window & cabinet hardware; Victorian, Colonial Revival, Neoclassical, Arts & Crafts, Art Deco & Atomic Age; 12 finishes; direct delivery. Click on No. 7630



Rejuvenation offers a wide selection of mid-century-Modern cabinet hardware.

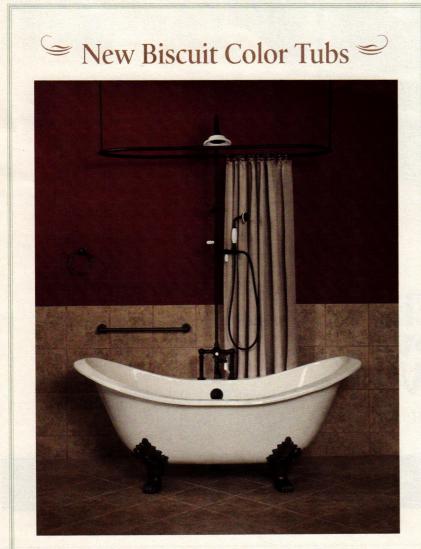
Sunrise Specialty Co.

800-444-4280; Fax: 510-729-7270 www.sunrisespecialty.com Oakland, CA 94603

Manufacturer of Classically designed bathroom fixtures: reproduction & antique fixtures; clawfoot tubs, oak-tank toilets, period sinks, showers, fittings, water closets, plumbing parts, bathroom hardware & bath accessories. Click on No. 288



The vintage-style Dakota slipper tub is by Sunrise Specialty.



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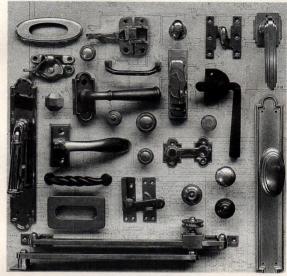
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The Nanz Company

212-367-7000; Fax: 212-367-7375 www.nanz.com New York, NY 10013

Designer & manufacturer of period-style door, window & cabinet hardware: Gothic to Modern; specialized finishes; bathroom fittings & accessories; works directly with architects, designers & builders; consultation, specification & restoration services. Click on No. 1150



This sampling of authentic period-style hardware from The Nanz Co. includes cabinet hardware.

Unico System, Inc.

800-527-0896; Fax: 314-457-9000 www.unicosystem.com Saint Louis, MO 63111

Supplier of mini-duct system: has small flexible hoses for retrofitting HVAC systems into old buildings.

Click on No. 1464



Unico's small-duct, high-velocity HVAC system takes less than ¹/₄ the space of a traditional system, making it ideal for historic buildings.

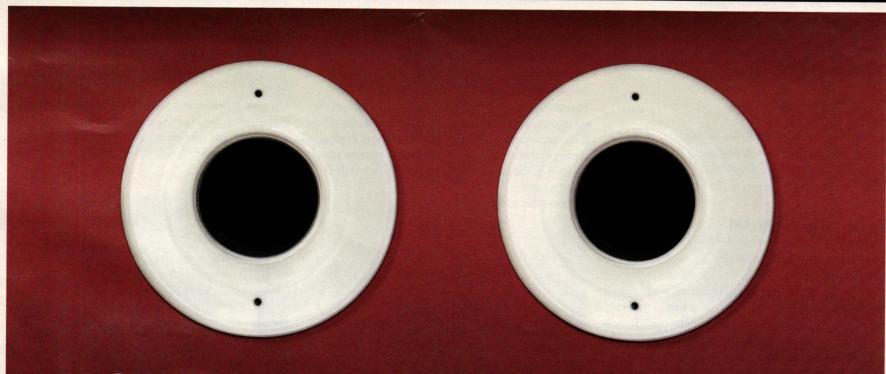
W.F. Norman Corp. 800-641-4038; Fax: 417-667-2708 www.wfnorman.com Nevada, MO 64772 Fabricator of sheet-metal ornament: hundreds of stock designs of cornices, moldings, brackets, backsplashes, pressed-metal ceilings, siding, roofing, cresting, kitchen equipment & more; duplication from samples or drawings. Click on No. 520

Zepsa Industries, Inc.

704-583-9220; Fax: 704-583-9674 www.zepsa.com Charlotte, NC 28273 Custom fabricator of architectural millwork: interior woodwork; railings, stairs, wine cellars, mantels, paneling, furniture & more. Click on No. 1675



Zepsa Industries fabricated the woodwork for these kitchen cabinets.



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Roofing & Roof Specialties

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GAF Materials Corp.

973-628-3000; Fax: 973-628-3865 www.gaf.com Wayne, NJ 07470

Manufacturer of roofing: Timberline fiberglass asphalt shingle with wood look; Slateline imitation-slate shingles; Country Mansion shingles with natural-stone or slate look; metal roofing; stone veneer.

Click on No. 1178 for Grand Slate; 1179 for Country Estates; 1181 for Country Mansion; 1315 for Camelot; 9270 for Slateline



GAF's CamelotT Lifetime Designer Shingles withstand winds up to 130 mph and have a limited lifetime warranty.

Gladding, McBean, Div. of Pacific Coast Bldg.

800-776-1133; Fax: 916-772-6718 www.gladdingmcbean.com Roseville, CA 95747

Manufacturer of clay roof tile, terra cotta, chimney tops & caps, cornices, balustrades, piazza floor tile & garden pottery: CAD drawings; color matching. Click on No. 1453

Haddonstone (USA), Ltd.

719-948-4554; Fax: 719-948-4285 www.haddonstone.com Pueblo, CO 81001

U.S.- & British-based manufacturer of landscape ornament & architectural cast stonework: mantels, fountains, gazebos, planters, balustrades, sculpture, columns, capitals, porticos, cornices, weathervanes, molding, trim, molded panels & more; custom components. Click on No. 4020

Historical Arts & Casting, Inc.

800-225-1414; Fax: 801-280-2493 www.historicalarts.com West Jordan, UT 84081

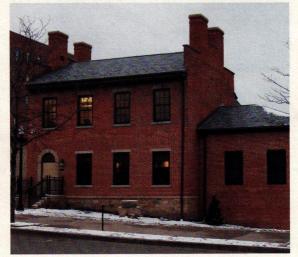
Designer & custom fabricator of ornamental metalwork: benches, columns, balustrades, lighting, gazebos, fencing, grilles, doors, windows, skylights, finials & more; cast iron, bronze, aluminum & wrought iron/steel; many styles; restoration services.

Click on No. 1210

InSpire Roofing Products

866-288-2726; Fax: 800-709-9109 www.inspireroofing.com Wixom, MI 48393

Supplier of roofing: 100% recyclable blend of dolomitic limestone & synthetic resins; 6 profiles; Class-A fire, Class-4 hail & 110-mph-wind uplift ratings; transferable 50-year limited warranty. Click on No. 1606



New composite roofing from Inspire Roofing provides an historic slate look for the restored Richard Howe House in Akron, OH.

New Concept Louvers Inc.

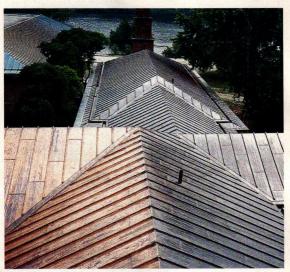
801-489-0614; Fax: 801-489-0606 www.newconceptlouvers.com Springville, UT 84663

Manufacturer of virtually maintenance-free, coated aluminum & copper cupolas & louvers in stock & custom shapes & sizes: weathervanes, finials, flashing, gutter chains, leader heads, mailboxes, address plaques, dormer vents, chimney caps & door wraps.

Click on No. 1264



This 4x7-ft. cupola with PVCcoated aluminum cladding was restored onsite by New Concept Louvers.



NIKO Contracting installed this batten-seam and flat-lock copper roof.

NIKO Contracting Co., Inc. 412-687-1517; Fax: 412-687-7969 www.nikocontracting.com Pittsburgh, PA 15213 Nationwide contractor, fabricator & installer of architectural sheet metal & roofing: slate, tile, metal & other roofing; ornamental ceilings, cresting, finials, cornices, cupolas, domes, steeples & snowguards. Click on No. 8300

Renaissance Conservatories

800-882-4657; Fax: 717-661-7727 www.renaissanceconservatories.com Leola, PA 17540

Custom fabricator & installer of traditional conservatories, sunrooms, greenhouses, skylights, roof lanterns, garden houses, pool enclosures & garden windows: handcrafted mahogany & cedar components.

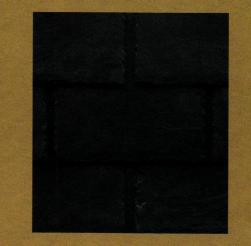
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Renaissance Conservatories fabricates custom skylights as well as conservatories.







only blended color tile in the industry class A fire rating

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Santafe Tile Corp.

888-305-8453; Fax: 305-888-0050 www.santafetile.com Miami, FL 33178

Manufacturer of clay brick pavers, clay roof tile & roof tile accessories: matte & gloss finishes; variety of shapes; more than 50 different colors plus custom colors.

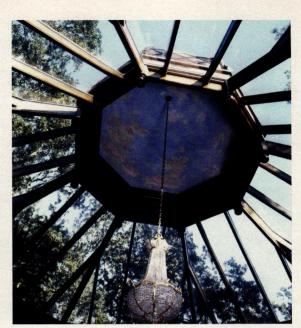


This roof features flat tile from Santafe Tile.

Tanglewood Conservatories

410-479-4700; Fax: 410-479-4797 www.tanglewoodconservatories.com Denton, MD 21629

Designer, manufacturer & installer of traditional wood conservatories, roof lanterns & other glass architecture: sunrooms, pool enclosures, greenhouses, garden houses, follies, gazebos & pavilions; cupolas, skylights, cresting & finials. Click on No. 8270



Tanglewood Conservatories offers custom features, such as this sky mural, in its conservatories.

Vintage Woodworks 903-356-2158; Fax: 903-356-3023 www.vintagewoodworks.com Quinlan, TX 75474 Supplier of Victorian millwork: western red cedar shingles, porch parts, columns, turned & sawn balusters, railings, brackets, gazebos, cornices, corbels, spandrels, mantels, storm & screen doors & more. Click on No. 1061

W.F. Norman Corp.

800-641-4038; Fax: 417-667-2708 www.wfnorman.com Nevada, MO 64772

Fabricator of sheet-metal ornament: hundreds of stock designs of cornices, moldings, brackets, backsplashes, pressed-metal ceilings, siding, roofing, cresting, kitchen equipment & more; duplication from samples or drawings. Click on No. 520



This gazebo features W.F. Norman Corp.'s Style "A" shingles with its continuous hip finish and a custom-made finial on top.

Wiemann Metalcraft

918-592-1700; Fax: 918-592-2385 www.wmcraft.com Tulsa, OK 74107

Designer, fabricator, finisher & installer of custom ornamental metalwork: railings, fencing, gates, columns, balustrades, lighting, grilles, doors, balconies & more; all cast & wrought metal alloys, finishes & architectural styles; since 1940. Click on No. 1223



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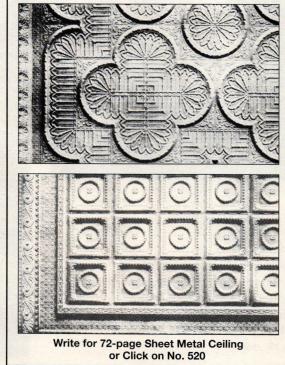
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A&M Victorian Decorations, Inc.

800-671-0693; Fax: 626-575-1781 www.aandmvictorian.com South El Monte, CA 91733

Manufacturer of architectural elements: mantels, columns, moldings, balustrades, wall caps, pavers, quoins, coping, planters, fountains & gazebos; cast stone & plaster; stock & custom designs; foam molding.

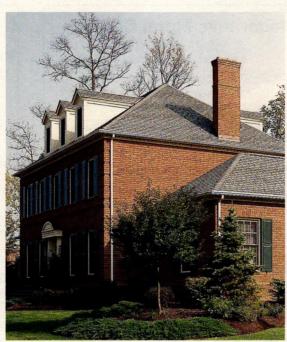


Components for landscape elements are available in dry pack or lightweight concrete from A&M Victorian.

Architectural Products by Outwater, LLC

800-835-4400; Fax: 800-835-4403 www.outwater.com Bogota, NJ 07603

Manufacturer of 65,000+ decorative building products: architectural moldings & millwork, columns & capitals, wrought-iron components, mantels, balustrading, door & shutter hardware, lighting, flooring, ceiling tile, furniture & cabinet components, carvings, arbors & more. **Click on No. 5008**



The Belden Brick Co. offers face brick in a variety of shapes and sizes.

Belden Brick Co., The 330-456-0031; No fax www.beldenbrick.com Canton, OH 44702 Manufacturer of brick: variety of colors, textures,

sizes & stock & custom shapes; color matching; jack arches, water tables, bullnoses, coping caps, pavers, face brick, brick sculpture & more. **Click on No. 1500**

GAF Materials Corp.

973-628-3000; Fax: 973-628-3865 www.gaf.com

Wayne, NJ 07470

Manufacturer of roofing: Timberline fiberglass asphalt shingle with wood look; Slateline imitationslate shingles; Country Mansion shingles with natural-stone or slate look; metal roofing; stone veneer. Click on No. 1178 for Grand Slate; 1179 for Country Estates; 1181 for Country Mansion; 1315 for Camelot; 9270 for Slateline

Gavin Historical Bricks Inc.

319-354-5251; Fax: 319-688-3086 www.historicalbricks.com Iowa City, IA 52245

Supplier of authentic antique brick pavers, granite cobblestones, clinker & common brick: custom matching; large quantities; special shapes; handmolded & face brick; nationwide shipping. Click on No. 191



Gavin Historical Bricks sourced a perfect match for this restoration and addition to a magnificent 100-year-old Lake Michigan estate north of Chicago, IL.

Gerald Siciliano Studio Design Associates

718-636-4561; Fax: 702-442-7847 www.geraldsicilianostudio.com Brooklyn, NY 11215

Custom fabricator of fine & architectural sculpture: architectural details, capitals, fountains & mantels; bronze, granite, marble & stone; interior & exterior; repair & restoration; studio & field work; 30 years of experience.

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- Building Bricks

info@HistoricalBricks.com www.HistoricalBricks.com

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Custom Brick Matching





CLICK ON NO. 1674



Haddonstone (USA), Ltd.

719-948-4554; Fax: 719-948-4285 www.haddonstone.com Pueblo, CO 81001

U.S.- & British-based manufacturer of landscape ornament & architectural cast stonework: mantels, fountains, gazebos, planters, balustrades, sculpture, columns, capitals, porticos, cornices, weathervanes, molding, trim, molded panels & more; custom components. Click on No. 4020



Haddonstone manufactured the stone gate piers for this wall.



The custom-designed architectural cast stone for this building was supplied by North American Stone.

North American Stone Co. 972-562-9992; Fax: 972-562-0794 www.northamericanstone.com McKinney, TX 75071 Manufacturer of custom architectural cast-stone elements: mantels, columns, balustrades, landscape elements, entry systems, pavers, fountains, planters, urns, benches & more.

Rugo Stone, LLC.

571-642-2672; Fax: 571-642-2678 www.rugostone.com Lorton, VA 22079

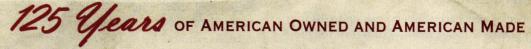
Fabricator of natural stone elements: residential & commercial; dimensional-cut stones, fieldstone, veneers, clay-based terra cotta; hand-carved sculp-ture & mosaics.

Stoneyard.com

978-742-9800; Fax: 978-428-0450 www.stoneyard.com Littleton, MA 01460

Supplier of reclaimed New England fieldstone: veneers, stone walls & landscaping; veneers are available in 5 different shapes; weathered or natural grain face colors. **Click on No. 1674**







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BELDE

Timber Framing & Barns

To order free product literature from a company listed in this Buying Guide, go to **www.period-homes.com/rs** and click on the appropriate reader service number.

Connor Homes

802-382-9082; Fax: 802-382-9084 www.connorbuilding.com Middlebury, VT 05753

Designer & manufacturer of pre-engineered kit homes, barns & outbuildings: Colonial, Federal, Greek Revival, Shingle, Bungalow & Colonial Revival styles; nationwide shipping. Click on No. 1614

Country Carpenters, Inc.

860-228-2276; Fax: 860-228-5106 www.countrycarpenters.com Hebron, CT 06248

Manufacturer of New England-style post-&-beam carriage houses, garden houses, sheds & country barns: pre-cut & -engineered for assembly by either the firm or a professional carpenter. **Click on No. 246**



This post-and-beam barn is one of many styles available from Country Carpenters.

Early New England Homes by Country Carpenters

860-643-1148; Fax: 860-643-1150 www.earlynewenglandhomes.com Bolton, CT 06043

Designer of early New England Cape-style homebuilding system: engineered plans, detailed construction diagrams & framing package; unique timbered ceiling system. Click on No. 1525

Hochstetler Milling, Ltd.

419-368-0005; Fax: 419-994-4831 www.hochstetlermilling.net Loudonville, OH 44842 Supplier of new barn timbers: oak up to 40 ft. long; planed & rough sawn; 2x6 & 1x6 tongue-&groove knotty pine. Click on No. 259

Hugh Lofting Timber Framing, Inc.

610-444-5382; Fax: 610-444-2371 www.hughloftingtimberframe.com West Grove, PA 19390

Designer & manufacturer of timber frames: private homes, additions, barns, studios, arbors & more; mortise-&-tenon joinery; many wood species.



This carriage house in Pennsylvania was designed and built by Hugh Lofting Timber Framing; it features a loft area above the main level.

Liberty Head Post & Beam

802-434-2120; Fax: 802-434-5666 www.libertyheadpostandbeam.com Huntington, VT 05462 Custom designer of timber-frame houses, barns &

outbuildings authentically joined in the Vermont tradition: historic renovation. Click on No. 1233



Liberty Head Post & Beam built this traditional barn in Vermont.

Longwood Antique Woods

859-233-2268; Fax: 859-455-9629 www.longwoodantiquewoods.com Lexington, KY 40505

Supplier of antique flooring & vintage building materials: hand-hewn barn frames for home conversions, antique log homes & cabins; large variety of timbers & beams; antique stall doors from famous Kentucky farms; reclaimed brick.

New England Timber Works Unlimited, LLC

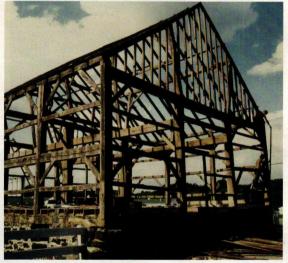
802-464-8815; Fax: 802-464-8851 www.newenglandtimberworks.com West Dover, VT 05356

Designer & builder of barns & timber-frame structures: antique & salvaged, new & kits; timber trusses, residences, covered porches, hot tub enclosures, pergolas & more; barn plans.

New Jersey Barn Co.

908-782-8896; Fax: 908-782-5345 www.njbarnco.com Princeton, NJ 08542

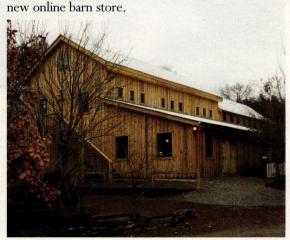
Building mover: salvages & re-erects prime-quality barns & outbuildings; consultation & design services for barn houses & restoration projects; antique barns; since 1980.



This 36x40-ft. barn, which was built near Cream Ridge, NJ, in the mid-19th century, was disassembled and re-erected in Putnam County, NY, by the New Jersey Barn Co.

Sand Creek Post & Beam

888-489-1680; Fax: 402-833-5602
www.sandcreekpostandbeam.com
Wayne, NE 68787
Manufacturer of post-&-beam barns & outbuildings: pre-engineered kits; customizable; Ponderosa & southern yellow pine; other woods upon request;



This barn was built from a pre-engineered kit from Sand Creek Post & Beam.



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Woodwork

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Abatron, Inc.

800-445-1754; Fax: 262-653-2019 www.abatron.com Kenosha, WI 53144

Manufacturer of epoxy wood-restoration system: LiquidWood penetrating wood consolidant hardens deteriorated wood & WoodEpox wood-replacement compound for filling & rebuilding; AboCrete epoxy patching & resurfacing cement/grout. Click on No. 1300



WoodEpox from Abatron can be used to repair wood elements such as this column.

Architectural Products by Outwater, LLC 800-835-4400; Fax: 800-835-4403

www.outwater.com Bogota, NJ 07603

Manufacturer of 65,000+ decorative building products: architectural moldings & millwork, columns & capitals, wrought-iron components, mantels, balustrading, door & shutter hardware, lighting, flooring, ceiling tile, furniture & cabinet components, carvings, arbors & more. **Click on No. 5008**



Architectural Products by Outwater supplies wood carvings in maple, red oak and cherry.

Crown Point Cabinetry

800-999-4994; Fax: 603-370-1218 www.crown-point.com Claremont, NH 03743

Custom fabricator of handcrafted, period-style cabinetry for kitchens, baths & other rooms: Arts & Crafts, Shaker, Victorian, Early American & contemporary styles; available nationwide. Click on No. 477

Enkeboll Designs

800-745-5507; Fax: 310-532-2042 www.enkeboll.com Carson, CA 90746

Manufacturer of architectural woodcarvings: moldings, corbels, columns, capitals, moldings, arches, panels, mantels, onlays & more; over 1,000 items produced from North American hardwoods; \$50 catalog refundable upon first order; since 1956.

Click on No. 1678



This floral wood panel is one of many woodcarvings available from Enkeboll Designs.

Goddard Spiral Stairs

800-536-4341; Fax: 785-689-4303 www.spiral-staircases.com Logan, KS 67646 Custom fabricator of all types of spiral stairs: steel, steel/wood or all-wood; custom railing & wood stair parts. Click on No. 4780

Hochstetler Milling, Ltd.

419-368-0005; Fax: 419-994-4831 www.hochstetlermilling.net Loudonville, OH 44842

Supplier of new barn timbers: oak up to 40 ft. long; planed & rough sawn; 2x6 & 1x6 tongue-&groove knotty pine. **Click on No. 259**

Hull Historical Millwork

817-332-1495; Fax: 817-332-1496 www.hullhistorical.com Fort Worth, TX 76104

Designer & builder of historically accurate architectural interiors: English, French, Georgian, Federal, Victorian & Arts & Crafts interiors; doors, moldings, stairs, cabinetry, paneled walls & mantels.



Hull Historical's English-style millwork includes oak-paneled walls, decorative moldings and strip carvings.

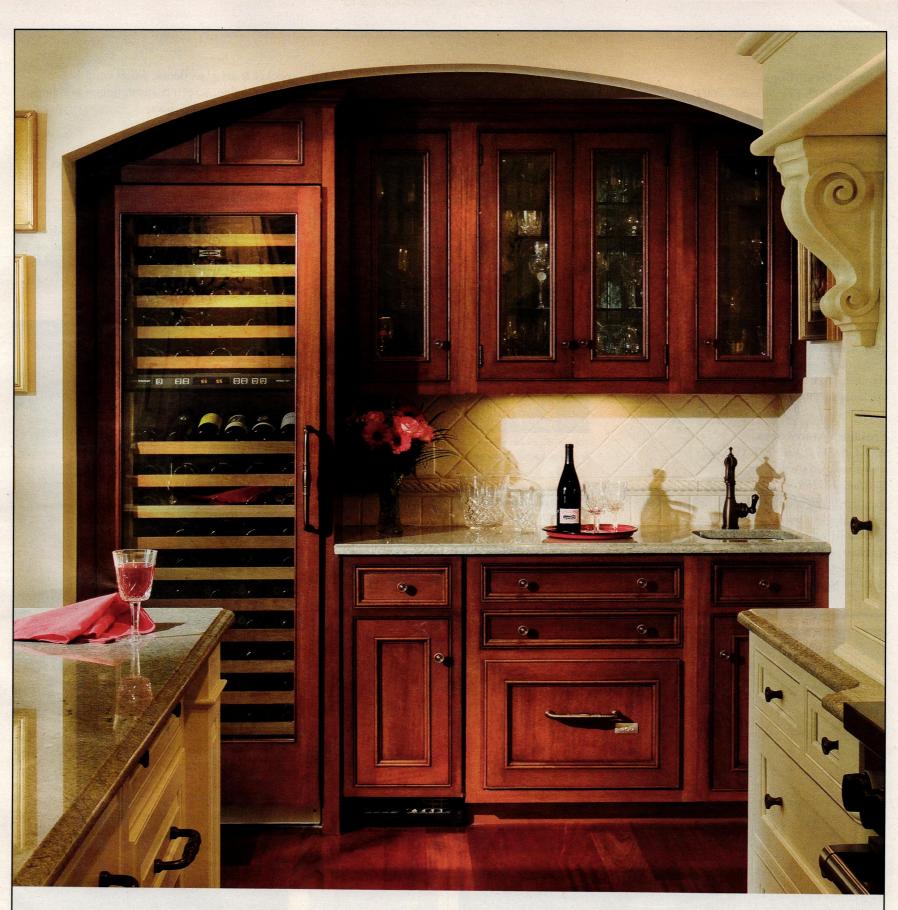
Klitsas, Dimitrios - Fine Wood Sculptor 413-566-5301; Fax: 413-566-5307 www.klitsas.com Hampden, MA 01036 Custom sculptor & carver of wood architectural elements: interior & exterior: furniture in all

elements: interior & exterior; furniture in all period styles; capitals, mantels, moldings & specialty carvings. Click on No. 7380

Click on No. 7380



These intricate wood panels were carved by Dimitrios Klitsas - Fine Wood Sculptor.



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Palladio Mouldings 905-305-0000; Fax: 905-305-0001

www.palladiomouldings.com Markham, ON, Canada L3R 1B5

Designer & manufacturer of a complete line of architectural plaster moldings: produced in house by skilled craftsmen; engineers & fabricates custom interior architectural ornamentation working from any reference material. Click on No. 1627

Reggio Register Co., Inc., The 800-880-3090; Fax: 978-870-1030 www.reggioregister.com Leominster, MA 01453

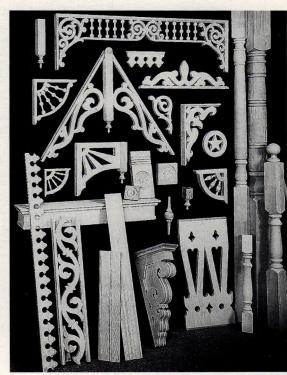
Manufacturer of decorative & functional castiron, brass & aluminum grilles: historic & contemporary designs for forced air & high velocity systems; large selection of sizes in stock. **Click on No. 5810**

Vintage Woodworks

903-356-2158; Fax: 903-356-3023 www.vintagewoodworks.com Quinlan, TX 75474

Supplier of Victorian millwork: western red cedar shingles, porch parts, columns, turned & sawn balusters, railings, brackets, gazebos, cornices, corbels, spandrels, mantels, storm & screen doors & more.

Click on No. 1061



Vintage Woodworks offers a selection of Victorian-style trim that can be used in interior or exterior applications.

Weston Millwork Co. 816-640-5555; Fax: 816-386-5555 www.westonmillwork.com Weston, MO 64098 Custom fabricator of wood doors, door frames & complete entryways: paneled, louvered, French,

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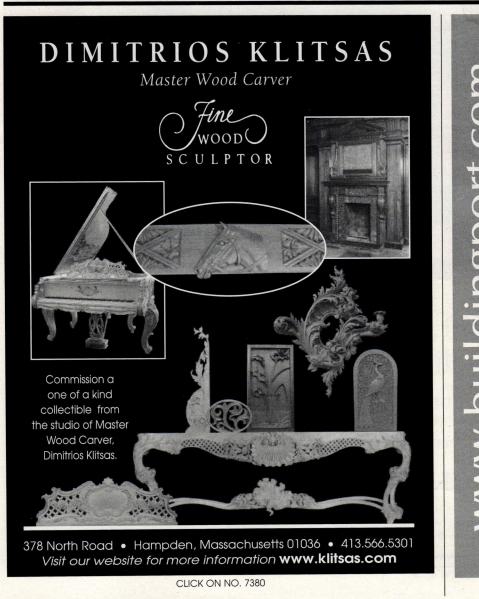
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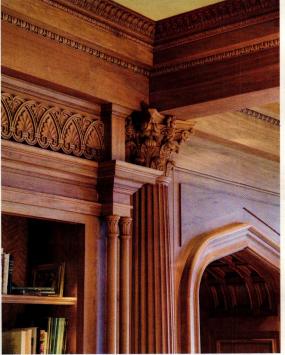
pocket & art-glass doors; wood windows; framed-ledge, screen & storm doors; moldings, millwork & art-glass lites. Click on No. 1316

White River Hardwoods-Woodworks

800-558-0119; Fax: 479-444-0406 www.mouldings.com Fayetteville, AR 72701

Manufacturer of architectural millwork: Mon Reale moldings, authentic hand-carved line of adornments for cabinetry & furniture in linden, cherry & maple; lineals, mantels & range hoods in stock.

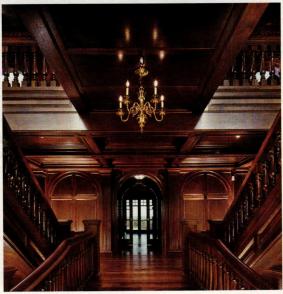
Click on No. 1099



White River Hardwoods-Woodworks fabricated the decorative woodwork for this room.

Zepsa Industries, Inc.

704-583-9220; Fax: 704-583-9674 www.zepsa.com Charlotte, NC 28273 Custom fabricator of architectural millwork: interior woodwork; railings, stairs, wine cellars, mantels, paneling, furniture & more. Click on No. 1675



Zepsa Industries provides engineering, manufacturing and installation of high-end architectural woodwork.

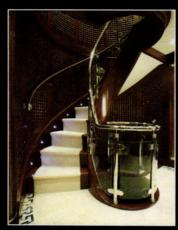


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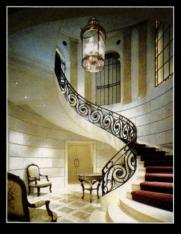
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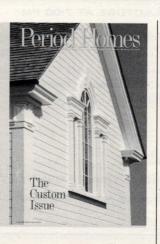




Zepsa Industries, a family tradition of fine European joinery made in America by her finest craftsmen.

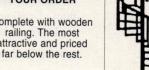
Architectural Woodwork | Marine Interiors | Monumental Stairs 704.583.9220 www.zepsa.com

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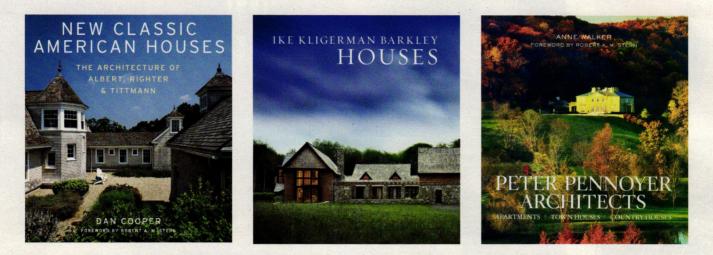


Prices start at \$595 for metal stairs, \$1,640 for all wood stairs. SEND FOR FULL COLOR BROCHURE OR CALL 800-536-434 Goddard Manufacturing Box 502 Dept. PH • Logan, KS 67646 www.spiral-staircases.com

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RULE AND INVENTION: A 21ST CENTURY PRACTICE FRIDAY, OCTOBER 15; RECEPTION AT 6:30 PM; LECTURE AT 7:00 PM

Jacob Albert and John Tittmann are partners of Boston-based Albert, Righter & Tittmann Architects and are featured in the recentlypublished monograph by Dan Cooper, *New Classic American Houses* (Vendome Press, 2009). Their illustrated talk traces the influence of architectural traditions on their primarily residential practice, as they create a dialogue between historical precedents and new designs.

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IKE KLIGERMAN BARKLEY HOUSES WEDNESDAY, OCTOBER 27; RECEPTION AT 6:30 PM; LECTURE AT 7:00 PM

Join all three partners of Ike Kligerman Barkley for an illustrated discussion about their signature residential work. As they state in their recently published book (Monacelli Press, 2010), "Just as novelists and filmmakers gravitate toward genres that suit the themes they choose to explore, we look for the historic style that represents the best vehicle for the architectural story we wish to tell."

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RE-IMAGINING ARCHITECTURAL TRADITIONS: PETER PENNOYER ARCHITECTS FRIDAY, NOVEMBER 12; RECEPTION AT 6:30 PM; LECTURE AT 7:00 PM

Peter Pennoyer and his partners are recognized for uniting vigorous scholarship of architectural history with an inventive spirit and ability to reinterpret the classical language. In the firm's new monograph (Vendome Press, 2010) author Anne Walker has illustrated twenty of the firm's residential projects that range from a triplex on New York's Fifth Avenue to a Spanish Colonial Revival house in San Francisco, from a farmhouse in Virginia horse country to a ranch in New Mexico. In this lecture, Peter Pennoyer will discuss how he and his partners implement and re-imagine classical traditions into timeless designs for modern day life.

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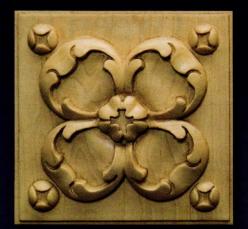
Traditional Product Reports is a micro site containing in-depth information on traditional building products and materials, including checklists, directories, buying guides, case studies, stories, articles, primers, installation tips, and other information, along with thousands of links to companies serving the field.

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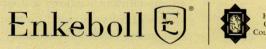
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Green Building Products & Services

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Green Doors & Windows

Allied Window, Inc.

800-445-5411; Fax: 513-559-1883 www.alliedwindow.com Cincinnati, OH 45241

Manufacturer of "invisible" interior/exterior aluminum storm windows: all custom shapes & colors; screens; magnetic, sliding, lift-out & mechanical fastenings; UV-resistant, low-E, tempered, acrylic & lexan glazing. Click on No. 690

Climate Seal

952-448-5300; Fax: 952-448-2613 www.climateseal.com Chaska, MN 55318

Manufacturer of storm windows: interior, magnetic; Thermal, Acoustic, Preservation & Pro series; installs in existing window cavity. Click on No. 1685



An interior storm from Climate Seal provides insulation while protecting the appearance of this historic window.

Coppa Woodworking

310-548-4142; Fax: 310-548-6740 www.coppawoodworking.com San Pedro, CA 90731

Manufacturer of wood screen & storm doors: more than 300 styles; custom sizes, several wood types & multiple finishes; arch tops, dog doors, wood window screens & storm windows. Click on No. 9600

Grabill Windows & Doors

810-798-2817; Fax: 810-798-2809 www.grabillwindow.com Almont, MI 48003

Custom manufacturer of all-wood, bronze- or aluminum-clad windows & doors: casements, tiltturn, European in-swing & historically accurate double-hung windows; lift-slide, pivot & bi-fold doors; Grabill Green sustainability initiatives. Click on No. 1910

Innerglass Window Systems

800-743-6207; Fax: 860-651-4789 www.stormwindows.com Simsbury, CT 06070

Manufacturer of custom glass interior storm windows for energy conservation & soundproofing: maintains the integrity of historic windows; conforms to opening; do-it-yourself installation. **Click on No. 909**



Innerglass Window Systems created this custom interior storm window, which is designed to eliminate drafts and reduce sound infiltration.

Kolbe & Kolbe Millwork Co. 800-955-8177; Fax: 715-845-8270

www.kolbe-kolbe.com Wausau, WI 54401

Manufacturer of wood, aluminum-clad & vinyl energy-efficient windows & doors: custom styles; variety of colors & wood species; many products designed as historic replications.



Windquest vinyl windows from Kolbe & Kolbe are designed to provide protection from hurricanes and gale-force winds.

Loewen 800-563-9360; Fax: 800-563-9361 www.loewen.com Steinbach, MB, Canada R5G 1B2 Manufacturer of windows & doors in Douglas fir: extruded-aluminum cladding that holds its shape & resists denting & bending; oval, round, round top, casement, double-hung & custom shapes; patio & terrace doors.

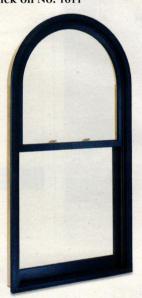


Loewen's Douglas fir double-hung windows complement this home.

Marvin Windows and Doors

888-537-7828; Fax: 651-452-3074 www.marvin.com Warroad, MN 56763

Manufacturer of all-wood & clad-wood windows & doors: round top, oval, casement & double hung; custom shapes & historic window replication; dual durometer, bulb & leaf weather stripping; storm windows; numerous design choices & glazing options. Click on No. 1611



Windows from Marvin Windows and Doors are available in a variety of large sizes and shapes; many have U-factors below 0.25.

Mon-Ray, Inc. 800-544-3646; Fax: 763-546-8977 www.monray.com Minneapolis, MN 55427 Manufacturer of DeVAC aluminum windows: replacement or secondary systems; operating double-hung, slider & fixed openings; custom radius shapes matched (round top, arch, Gothic & more); ¹/₈- to ¹/₂-in. glazing thickness.

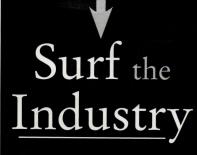
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AboWeld 55-1: Slump-resistant structural paste repairs and reshapes stairs, statuary and vertical surfaces.

AboJet®: Structural crack-injection resins that permanently weld back together foundation walls, columns, etc. Prevent water infiltration.

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MasterMold® 12-3: Non-toxic polyurethane paste for flexible, large and small molds. Can be applied on site.

MasterMold® 12-8: Liquid 12-3 for making pourable molds.

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Wide selection of adhesives and sealants for most environments. Meets specifications for composites, structural and decorative components, indoors & outdoors.



Restoration of rotted window is easy and cost-effective.





Abocrete can be used to replace missing concrete





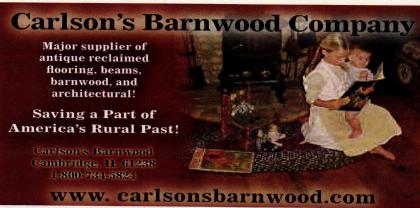
MasterMold can reproduce capitals, structural and decorative components, statuary and other patterns precisely & cost-effectively.



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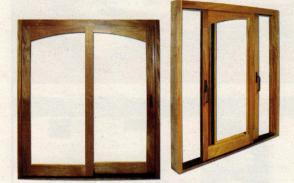


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Parrett Windows & Doors

800-541-9527; Fax: 877-238-2452 www.parrettwindows.com Dorchester, WI 54425

Manufacturer of custom wood & aluminum-clad windows: any geometric shape, numerous wood species & complete finishing capabilities; historical replications; custom wood doors in numerous species with complete finishing options; screen doors, casings & moldings. **Click on No. 3003**



Parrett Windows & Doors builds custom windows and doors for any historic application.

Seekircher Steel Window Repair Corp.

914-734-8004; Fax: 914-734-8009 www.seekirchersteelwindow.com Peekskill, NY 10566

Repairer of steel casement windows: performed on location; more than 7,000 windows repaired annually in 26 states; large collection of vintage steel casement windows, doors & hardware; familyowned business established in 1977.



These 75-year-old steel casement windows were salvaged and then incorporated into this structure by Seekircher Steel Window Repair.

Vintage Woodworks

903-356-2158; Fax: 903-356-3023 www.vintagewoodworks.com Quinlan, TX 75474

Supplier of Victorian millwork: western red cedar shingles, porch parts, columns, turned & sawn balusters, railings, brackets, gazebos, cornices, corbels, spandrels, mantels, storm & screen doors & more. **Click on No. 1061**

Weather Shield Mfg. Co.

715-748-2100; Fax: 715-748-0169 www.weathershield.com Medford, WI 54451

Manufacturer of Custom Shield replacement windows: wood & aluminum-clad; individually built to fit existing window openings; "frame within a frame" design allows for easy replacement.



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Weston Millwork Co.

816-640-5555; Fax: 816-386-5555 www.westonmillwork.com Weston, MO 64098

Custom fabricator of wood doors, door frames & complete entryways: paneled, louvered, French, pocket & art-glass doors; wood windows; framed-ledge, screen & storm doors; moldings, millwork & art-glass lites.

Click on No. 1316



This white pine storm window was constructed using mortise-and-tenon joinery by Weston Millwork.

Green Flooring

Antique & Vintage Woods of America

518-398-0049; Fax: 518-398-4011 www.antiqueandvintagewoods.com Pine Plains, NY 12567 Supplier of reclaimed & recycled lumber: wide-

plank flooring in various species up to 20 ft. long; Signature brand antique plank in tobacco barn oak, chestnut, mushroom wood & other species; hand-hewn & sawn beams up to 42 ft.

Antique Lumber Corp.

617-548-1829; No fax www.antiquelumber.net Willow Street, PA 17584 Supplier of large reclaimed timbers from a variety of sources: custom cut.

Appalachian Woods, LLC

800-333-7610; Fax: 540-337-1030 www.appalachianwoods.com Stuarts Draft, VA 24477

Manufacturer of wide-plank reclaimed & traditional wood flooring: antique wood flooring in reclaimed heart pine, antique wormy chestnut & barn-board oak; traditional plank flooring in rustic oak, cherry, hickory, walnut & locust.



Aging patina, stress cracks and original saw marks combined with nail holes and solid knots give this antique oak flooring from Appalachian Woods the look and feel of a 100-yearold floor.

Bear Creek Lumber

800-597-7191; Fax: 509-997-2040 www.bearcreeklumber.com Winthrop, WA 98862

Supplier of wood flooring, paneling, roofing, fencing, new & recycled timbers & decking: hand-split, machine-cut & fancy-cut butt fire- & rot-retardant-treated shakes & shingles; quartersawn clapboard & siding; post & beam.



Bear Creek Lumber provided the bamboo flooring for this hallway.

Board & Beam

860-868-6789; Fax: 860-868-0721 www.boardandbeam.com Washington Depot, CT 06793 Supplier of antique barns, lumber & flooring: hand-hewn beams; Shaker-style tables in oak, white & yellow pine & chestnut; restoration of Colonial structures.

Brandt, Sylvan

717-626-4520; Fax: 717-626-5867 www.sylvanbrandt.com Lititz, PA 17543

Supplier of 18th- & 19th-century building materials salvaged from old houses & barns: columns, doors, mantels, sinks & bathtubs; antique & resawn flooring; antique heart pine, ancient oak, chestnut, white pine & hemlock; radiators; since 1960. **Click on No. 3950**

Resawn oak flooring from Sylvan ' Brandt is available in 3- to 11-in. widths.

Call for Entries

2011 Palladio Awards

Honoring Excellence in Traditional Residential Design



Co-produced by Period Homes & Traditional Building and Traditional Building Exhibition and Conference

The Palladio Awards are named in honor of Andrea Palladio, the Renaissance architect who created modern architecture for his time while using models from the past for inspiration and guidance.

Categories:

- Restoration & Renovation
- Adaptive Reuse &/or Sympathetic Addition
- New Design & Construction less than 5,000 sq.ft.
- New Design & Construction more than 5,000 sq.ft.
- Exterior Spaces: Gardens
 & Landscapes
- Multi-Unit
- Corresponding awards will also be made for commercial, institutional and public projects.

The deadline for entries is November 19, 2010.

For details on the Awards program, judging criteria and submission requirements, go to

www.palladioawards.com

FOREVER

"WHAT DOES GREEN REALLY MEAN?"

GREEN

Efficiency of operation? Using sustainable materials? At Bevolo Gas and Electric Lights, it means both.



NATURAL GAS is clean, abundant, reliable, efficient, safe, domestic, and is the cleanest burning fossil fuel. Bevolo's natural gas light fixtures feature the lowest burning gas tips on the planet, making them both environmentallyfriendly, and money savers when it comes to fuel usage.

SUSTAINABLE MATERIALS

Sustainability means existing for an indefinite period without damaging the environment or without depleting a resource. Once installed, Bevolo lanterns will last a lifetime and beyond, negating repeated replacements and disposal of discards that would negatively impact the environment.

HAND CRAFTSMANSHIP Each Bevolo light is constructed entirely by hand, from the first cut of the copper sheeting to the final hammered rivet, making our impact on the environment negligible. "With designs that will accommodate the latest bulb technologies and lifetime burners, not having to change a light bulb for 20 years or a gas burner for over 50 is truly remarkable.

Whether it's changing a light bulb or lighting a match, Bevolo's ease of operation, accessibility and structural design are legendary."

- Drew Bevolo







T. 504-522-9485 • 521 CONTI ST. • NEW ORLEANS • WWW.BEVOLO.COM

CLICK ON NO. 166



The International Network for Traditional Building, Architecture & Urbanism is a worldwide organization dedicated to the support of traditional building, the maintenance of local character and the creation of better places to live. **www.intbau.org**



Capri Cork

800-492-2613; Fax: 717-390-4721 www.capricork.com Lancaster, PA 17601

Manufacturer of cork, rubber/cork & recycled rubber flooring: custom color & size; eligible for LEED credits.



Capri Cork offers a wide selection of cork and recycled rubber floor tile.

Carlisle Restoration Lumber

800-595-9663; Fax: 603-446-3540 www.wideplankflooring.com Stoddard, NH 03464

Manufacturer of wide-plank flooring & paneling: crafted from hand-selected old growth & antique woods; widths up to 20 in. & lengths up to 16 ft.; antique oak, chestnut & heart pine; originalsurface barn siding & milled barn siding.



Carlisle uses hand-selected, old-growth and antique wood to create wide-plank flooring.

Carlson's Barnwood Co. 309-522-5550; Fax: 309-522-5123 www.carlsonsbarnwood.com Cambridge, IL 61238

Supplier of recycled barn-wood planks, re-milled antique flooring, dimensional lumber & timbers in various shades & types: cupolas, porch poles, siding, milled & barn lumber, flooring & paneling in pine & oak.

Click on No. 2744

Centre Mills Antique Floors

717-677-9698; Fax: 717-334-6223 www.centremillsantiquefloors.com Aspers, PA 17304

Manufacturer & distributor of wide-plank, wood flooring from antique barns: weathered barn siding, hewn barn timbers; oak, elm, maple & other hardwoods; heart pine flooring from Southern barns; oak, chestnut, walnut & other flooring.

Chestnut Specialists, Inc.

860-283-4209; Fax: Same as phone www.chestnutspec.com Plymouth, CT 06782 Supplier of re-milled flooring from antique barn lumber: authentic antique planks, hewn beams, weathered siding, original flooring, antique heavy timber & salvaged logs for milling. Click on No. 8780



This random-width chestnut flooring was fabricated from handselected, re-milled lumber from Chestnut Specialists.

Conklin's Authentic Antique Barnwood

570-465-3832; Fax: 570-465-3835 www.conklinsbarnwood.com Susquehanna, PA 18847 Whalesala distributor of antiqua barn woo

Wholesale distributor of antique barn wood & hand-hewn beams: wide-board, strip & random-width flooring; white pine, chestnut, antique heart pine, pine, antique oak & hemlock; hewn rafters, pole rafters & half-rounds.



Conklin's Authentic Barnwood supplied the recycled antique oak for this flooring.

Country Road Associates, Ltd.

845-677-6041; Fax: 845-677-6532 www.countryroadassociates.com Millbrook, NY 12545

Supplier of 19th-century reclaimed flooring materials: white pine, hemlock, heart pine, white oak, chestnut & walnut; widths from 3-18 in.; hand-hewn beams & barn siding; cabinetry & farm tables.



Authentic 19th-century reclaimed barn wood from Country Road Associates in pine, hemlock, chestnut and other species can be used as flooring.

Craftsman Lumber Co.

978-448-5621; Fax: 978-448-2754 www.craftsmanlumber.com Groton, MA 01450

Custom manufacturer of wood flooring & paneling: 6-26 in. wide; antique heart pine, antique chestnut, eastern white pine, red pine, northern red oak, white oak, cherry, walnut & ash; all material dried & machined on premises.

Echeguren Slate, Inc.

415-206-9343; Fax: 415-206-9353 www.echeguren.com San Francisco, CA 94124

Importer & distributor of slate, sandstone & quartzite products: tiles from 6x6 in. to 24x24 in.; flagging, pavers, dimensional slabs & roofing; new & salvaged slate.

Endurawood

503-233-7090; Fax: 503-233-7091 www.endurawood.com Portland, OR 97214 Supplier of regional, certified & reclaimed wood products: from FSC forests; flooring, lumber, countertops, stair parts, wall panels & more.

Globus Cork

718-742-7264; Fax: 718-742-7265 www.corkfloor.com Bronx, NY 10454 Manufacturer of cork flooring: many patterns &

styles; environmentally friendly renewable material.



Made of cork supplied by Globus Cork, this floor is designed to look like traditional wood flooring.

Goodwin Heart Pine Co.

800-336-3118; Fax: 352-466-0608 www.heartpine.com Micanopy, FL 32667

Manufacturer of antique river-recovered heart pine & heart cypress reclaimed from Southern rivers: for flooring, stair parts, furniture & moldings; building-reclaimed wood; custom orders; 15 grades.

Longleaf Lumber, LLC

617-871-6611; Fax: 617-871-6615 www.longleaflumber.com Cambridge, MA 02138

Supplier of antique lumber & flooring: wideboard & random-width flooring; stair parts; custom milling; longleaf heart pine, chestnut, antique eastern white pine & other woods; wideplank & random-width boards; cork flooring.



Longleaf Lumber supplied this antique oak flooring.

Lumber Liquidators, Inc.

800-HARDWOOD; Fax: 757-566-0621 www.lumberliquidators.com Toano, VA 23168

Manufacturer of hardwood flooring: exotic & domestic wood; Bellawood comes with a 50-year warranty; cork flooring; grilles; maple & cherry butcher blocks; 75 locations nationwide.

Mayse Woodworking Co.

888-566-4532; No fax 319 Richardson Rd. Lansdale, PA 19446

Manufacturer of 7_{8-in} . tongue-and-groove flooring (2½ in. to 15 in.) from recycled, old-growth heart-pine antique timbers; stair parts & custom milling; wide-board, strip & random-width flooring in antique heart pine.

Mill Valley Bamboo Associates

415-925-1188; Fax: 415-925-6088 14 E. Sir Francis Drake Blvd. Larkspur, CA 94939 Manufacturer of bamboo flooring: formaldehydefree; custom specifications available; more than 60 styles.

Mountain Lumber Co.

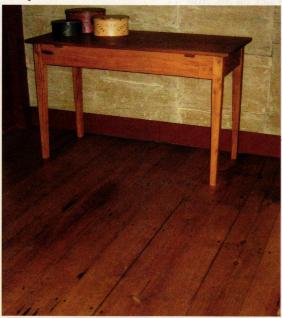
800-445-2671; Fax: 434-985-4105 www.mountainlumber.com Ruckersville, VA 22968

Supplier of antique, globally reclaimed solid & pre-finished flooring, beams & architectural details: American chestnut, ancient Chinese elm, Cooper's oak, Historic Heart Pine & antique American oak; eco-friendly manufacturing.

Old Wood Workshop, LLC

860-655-5259; No fax www.oldwoodworkshop.com Pomfret Center, CT 06259

Supplier of antique reclaimed & resawn wood flooring & vintage building materials: hand-hewn beams, antique doors & period iron hardware; manufacturer of custom tables & countertops in antique wood; mantels.



This resawn antique chestnut flooring and Shaker-style table were made from antique chestnut supplied by Old Wood Workshop.

Pioneer Millworks

585-924-9970; Fax: 585-924-9962 www.pioneermillworks.com Farmington, NY 14425

Supplier of custom-sawn & -planed reclaimed timbers: for flooring, trim, doors, stairs, paneling & more; heart pine, Douglas fir, oak & other species.

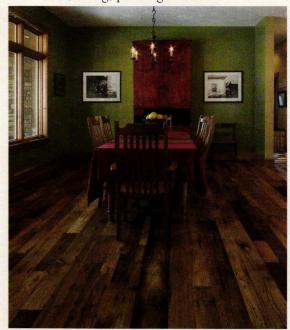


Pioneer Millworks offers a wide range of reclaimed antique wood flooring, custom millwork and timbers.

The Woods Co.

888-548-7609; Fax: 717-263-9346 www.thewoodscompany.com Chambersburg, PA 17201

Manufacturer of wide-plank flooring from new wood & re-milled antique wood: heart pine, oak, chestnut & yellow & white pine; surface-textured flooring; antique beams; stair treads & risers, floor vents, siding, paneling & more.



This room was completed with The Woods Co.'s Antique Distressed Chestnut flooring.

What It's Worth

512-328-8837; Fax: Same as phone www.wiwpine.com Austin, TX 78716

Manufacturer of antique longleaf pine flooring: Old Reveal, a rustic-grade floor that displays old saw marks; clear, defect-free quartersawn flooring; timbers.



This wide-plank Old Reveal flooring was supplied by What It's Worth.

Green Lighting & Electrical

Architectural Area Lighting, Inc.

626-968-5666; Fax: 626-369-2695 www.aal.net

City of Industry, CA 91745

Manufacturer & supplier of exterior lighting: architectural, decorative, high performance, dark-sky friendly; contemporary & traditional outdoor luminaires & poles; a carbon-neutral manufacturer.

Ball & Ball Lighting

610-363-7330; Fax: 610-363-7639 www.ballandball.com Exton, PA 19341

Manufacturer of historical lighting fixtures: lanterns, sconces, table/floor lamps, chandeliers & pendants; porch & gas lighting; brass, tin, copper, pewter, iron & bronze; restoration & refitting; stock & custom. Click on No. 7660

Bevolo Gas & Electric Lights

504-522-9485; Fax: 504-522-5563 www.bevolo.com New Orleans, LA 70130 Fabricator of hand-riveted, antique-copper propane, electric & natural-gas fixtures: Colonial, Victorian, Turn of the Century & Mediterranean styles; restoration. Click on No. 166

Lantern Masters, Inc.

818-706-1990; Fax: 818-706-1988 www.lanternmasters.com Westlake Village, CA 91362

Custom designer & manufacturer of lighting: chandeliers, sconces, pendants & lanterns; both gas and electric available; French, Tuscan, Spanish Revival, Tudor, contemporary, antique reproduction & more. Click on No. 267



The Slaven sconce from Lantern Masters is one of its many period style fixtures.

Light Power/Genuine Antique Lighting

617-423-9790; Fax: Same as phone www.genuineantiquelighting.net Boston, MA 02118 Supplier of restored antique lighting fixtures: ca.

1860s through 1940s.



This ca. 1880 chandelier from Light Power features etched cutback shades.

Rejuvenation

888-401-1900; Fax: 800-526-7329 www.rejuvenation.com Portland, OR 97210

Manufacturer of period-style lighting & hardware: door, bath, window & cabinet hardware; Victorian, Colonial Revival, Neoclassical, Arts & Crafts, Art Deco & Atomic Age; 12 finishes; direct delivery.

Click on No. 7630



The Mission-style Altadena is available from Rejuvenation's Arts & Crafts Collection.

Remains Lighting

646-723-2483; No fax www.remains.com Brooklyn, NY 11206

Custom lighting manufacturer & supplier of antique lighting: E.F. Caldwell & Co., Sterling Bronze Co. & Bradley & Hubbard; new wall & ceiling fixtures; chandeliers, lanterns, sconces & table & floor lamps; period lighting; UL certified.



This lantern with polished-nickel fittings and clear mouth-blown glass is available from Remains Lighting; the glass is wrapped in hand-woven wire fabric, referencing historic factory lighting, where glass was netted for safety.

Thomas Lighting

502-420-9625; Fax: 502-420-9640 www.thomaslighting.com Burlington, MA 01803 Supplier of traditional lighting fixtures: indoor & outdoor fixtures; Hampshire collection features energy-saving lamps.

Westinghouse Lighting Corp.

800-999-2226; Fax: 215-464-4115 www.westinghouselighting.com Philadelphia, PA 19154 Manufacturer of compact fluorescent lamps (CFLs): integral-ballast, screw-in & plug-in CFL replacements; dimming, 3-way, photo-sensing, full-spectrum, globe, interior & exterior flood CFLs; various sizes & wattages.

Green Exteriors - Roofing, Siding & Decking

Advantage Trim & Lumber Co, Inc 716-827-3916; Fax: 716-827-3916 www.advantagelumber.com Buffalo, NY 14203 Supplier of Ipe decking, hardwood lumber & flooring: domestic & exotic wood species.

AZEK Building Products Inc.

877-275-2935; Fax: 570-504-1215 www.azek.com Moosic, PA 18507 Manufacturer of low-maintenance exterior building products: AZEK Trim, AZEK Mouldings & AZEK Deck.

Bear Creek Lumber

800-597-7191; Fax: 509-997-2040 www.bearcreeklumber.com Winthrop, WA 98862

Supplier of wood flooring, paneling, roofing, fencing, new & recycled timbers & decking: hand-split, machine-cut & fancy-cut butt fire- & rot-retardant-treated shakes & shingles; quartersawn clapboard & siding; post & beam.

Carlson's Barnwood Co.

309-522-5550; Fax: 309-522-5123 www.carlsonsbarnwood.com Cambridge, IL 61238

Supplier of recycled barn-wood planks, re-milled antique flooring, dimensional lumber & timbers in various shades & types: cupolas, porch poles, siding, milled & barn lumber, flooring & paneling in pine & oak. Click on No. 2744

Cedar Shake & Shingle Bureau

604-820-7700; Fax: 604-820-0266 www.cedarbureau.org Sumas, WA 98295

Trade association: literature, design & application data for cedar roofing & siding; information on pressure impregnation for preservative & fire-retardant-treated materials & 20- to 25-year limited warranty.



A Cedar Shake & Shingle Bureau member provided the cedar roofing for this house; the shakes are lightweight and have a high insulation value.

CorrectPorch

877-332-5877; No fax www.correctporch.com Biddeford, ME 04005

Manufacturer of tongue-&-groove composite porch flooring: combines the traditional look of wood with the durability & low maintenance of composite material.

Durable Slate Co., The

800-666-7445; Fax: 614-299-7100 www.durableslate.com Columbus, OH 43201 Supplier of salvaged slate & clay tile roofing materials: can match colors & styles no longer produced.

GAF Materials Corp.

973-628-3000; Fax: 973-628-3865 www.gaf.com Wayne, NJ 07470

Manufacturer of roofing: Timberline fiberglass asphalt shingle with wood look; Slateline imitationslate shingles; Country Mansion shingles with natural-stone or slate look; metal roofing; stone veneer. Click on No. 1178 for Grand Slate; 1179 for Country Estates; 1181 for Country Mansion; 1315 for Camelot; 9270 for Slateline

Gladding, McBean, Div. of Pacific Coast Bldg.

800-776-1133; Fax: 916-772-6718 www.gladdingmcbean.com Roseville, CA 95747

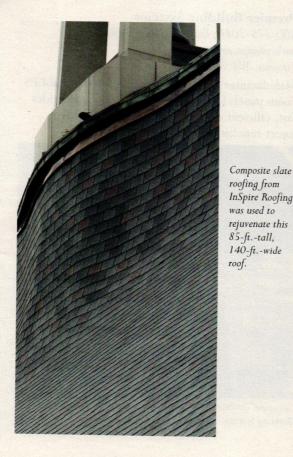
Manufacturer of clay roof tile, terra cotta, chimney tops & caps, cornices, balustrades, piazza floor tile & garden pottery: CAD drawings; color matching. Click on No. 6010 for Architectural Terra Cotta;1452 for Garden Pottery; 1453 for Roof Tile; 1454 for Floor & Landscape Paving



Greenstone Slate manufactures and installs slate roofing in a variety of colors, shapes and sizes.

Greenstone Slate Co., Inc. 802-287-4333; Fax: 802-287-5720 www.greenstoneslate.com Poultney, VT 05764

Quarrier of Vermont roofing slate: wide range of sizes, colors & weights; slate matching, graduated roofs, blending & contrasting; all effects.



InSpire Roofing Products

866-288-2726; Fax: 800-709-9109 www.inspireroofing.com Wixom, MI 48393

Supplier of roofing: 100% recyclable blend of dolomitic limestone & synthetic resins; 6 profiles; Class-A fire, Class-4 hail & 110-mph-wind uplift ratings; transferable 50-year limited warranty. Click on No. 1606

Liberty Cedar

800-882-3327; Fax: 401-789-0320 www.libertycedar.com W. Kingston, RI 02892

Supplier of decay-resistant wood roofing & siding: tapersawn, hand-split & resawn shakes; many patterns; custom runs; western red & Alaska yellow cedar, redwood, Douglas fire & mahogany; historical projects.

Ludowici Roof Tile, Inc.

800-945-8453; Fax: 740-342-0025 www.ludowici.com New Lexington, OH 43764 Manufacturer of clay roof tile: wide variety of standard shapes fittings sizes & colors: matte

standard shapes, fittings, sizes & colors; matte, gloss, weathered, fire-flashed, sanded & combed finishes; ceramic slate replicas & slate color matching; custom colors & shapes.

Nichiha Fiber Cement

866-424-4421; Fax: 770-805-9467 www.nichiha.com Norcross, GA 30092 Manufacturer of ½-in.-thick fiber-cement siding that replicates brick, sandstone, stone, shakes & clapboard.



Nichiha's ½-in.-thick fiber-cement shakes create shadow lines similar to traditional wood siding.

NIKO Contracting Co., Inc. 412-687-1517; Fax: 412-687-7969 www.nikocontracting.com

Pittsburgh, PA 15213

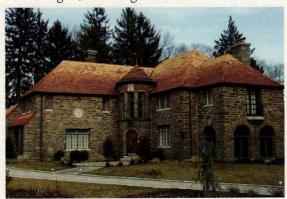
Nationwide contractor, fabricator & installer of architectural sheet metal & roofing: slate, tile, metal & other roofing; ornamental ceilings, cresting, finials, cornices, cupolas, domes, steeples & snowguards. Click on No. 8300

CLEM LABINE'S PERIOD HOMES SEPTEMBER 2010 91

Reclaimed Roofs, Inc.

302-369-9187; Fax: 302-397-2742 www.reclaimedroofs.com Greenville, DE 19807

Supplier of hard-to-find roofing slate & tile: reclaimed; clay & concrete tile; rigid mineral fiber shingles; matching services.



Reclaimed Roofs supplied the matching tile for this historic roof

Renaissance Roofing, Inc. 800-699-5695; Fax: 815-547-1425 www.claytileroof.com Rockford, IL 61125

Supplier of clay, concrete & salvaged tile; new and salvaged slate-roofing materials; database with over 2.5 million sq.ft. of materials available. Experienced in all phases of roof restoration.

Santafe Tile Corp.

888-305-8453; Fax: 305-888-0050 www.santafetile.com Miami, FL 33178

Manufacturer of clay brick pavers, clay roof tile & roof tile accessories: matte & gloss finishes; variety of shapes; more than 50 different colors plus custom colors.

Green Mechanical Systems & Plumbing

ClimateMaster

405-745-6000; Fax: 405-745-6058 www.climatemaster.com Oklahoma City, OK 73179 Manufacturer of ground-source heat pumps: for commercial & residential use.

TOTO USA, Inc.

888-295-8134; Fax: 770-282-0002 www.totousa.com Morrow, GA 30260 Manufacturer of energy-efficient plumbing: water-saving toilets & more.

Unico System, Inc. 800-527-0896; Fax: 314-457-9000 www.unicosystem.com Saint Louis, MO 63111

Supplier of mini-duct system: has small flexible hoses for retrofitting HVAC systems into old buildings. Click on No. 1464

Green Structural Systems & Insulation

FischerSips Inc.

800-792-7477; No fax 1843 Northwestern Pkwy. Louisville, KY 40203 Top quality panels sheathed with OSB, drywall, fiberbond, pine T1-11, or pine tongue-and-groove.

Major Industries, Inc.

888-759-2678; Fax: 715-848-3336 www.majorskylights.com Wausau, WI 54401

Manufacturer of skylights & translucent insulated wall panels: skylights can be glazed in glass, acrylic, polycarbonate twin-wall & translucent fiberglass; thermoformed acrylic domes (such as pyramids) & more.



Auburn glass is one of the daylighting solutions available from Major Industries.

Premier Building Systems

800-275-7086; Fax: 253-926-3992 www.pbssips.com Tacoma, WA 98424

Manufacturer of structural and non-structural EPS Foam panels for floors, walls and roofs. Provides fast, efficient construction of highly insulated, insect-repellant exterior walls and roofs.



Structural insulated panels for walls are available from Premier Building Systems.

Green Paints & Finishes

American Clay Enterprises, Inc. 866-404-1634, Fax: 505-244-9332

www.americanclay.com Albuquerque, NM 87113

Supplier of finishes for walls & ceilings: made of clays, aggregates & natural pigments; alternative to plaster & gypsum; non-flammable, resists mold; 'green' Marittimo finish made of reclaimed shells.



American Clay Enterprises' earth plaster finish for walls and ceilings comes in a variety of styles and colors; it can contribute up to 7 LEED points.

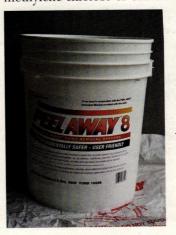
Benjamin Moore & Co. 800-344-0400; Fax: 201-474-1117 www.benjaminmoore.com Montvale, NJ 07645 Supplier of Eco-Spec low-VOC, 100% acrylic, interior latex paint: available in primer/sealer, flat, eggshell & semi-gloss.

Cohalan Company, Inc.

302-684-3299; Fax: 302-684-5974 www.keimmineralsystems.com Lewes, DE 19958 Supplier of Keim mineral silicate paint: produces organic 'liquid stone' finish; exterior & interior products; 370 standard plus custom colors.

Dumond Chemicals, Inc.

212-869-6350; Fax: 212-764-5762
www.peelaway.com
New York, NY 10036
Manufacturer of paint removers: Peel Away 6 & 7 made from biodegradable materials; contain non-hazardous dibasic ester solvent rather than methylene chloride or caustic hydrofluoric acid.



Peel-Away 8 is a new biodegradable, fumefree paint stripper from Dumond Chemicals.

Fine Paints of Europe

800-332-1556; Fax: 802-457-3984 www.finepaintsofeurope.com Woodstock, VT 05091

Importer & distributor of oil-based paints from Holland: full line of finishes ranging from matte wall & ceiling paint to brilliant gloss enamel; custom tinting.

Old Fashioned Milk Paint Co., The

866-350-MILK; Fax: 978-448-2754 www.milkpaint.com Groton, MA 01450

Manufacturer & worldwide distributor of genuine milk paint: all natural & zero VOCs; 20 historic colors; comes in powder form; add water & mix to desired consistency; SafePaint for walls now available; since 1974.



The Old Fashioned Milk Paint Co. manufactures genuine milk paint, a typical Colonial and Shaker finish.

Real Milk Paint Co. LLC, The

1-800-339-9748, Fax: 215-538-5435 www.realmilkpaint.com Quakertown, PA 18951

Manufacturer of authentic milk paint & pure tung-oil wood finishes: paint in 28 colors; tung oil can be used on stone & metal.

Sutherland Welles Ltd.

800-322-1245; Fax: 802-635-2722 www.tungoilfinish.com North Hyde Park, VT 05665

Manufacturer of pure, low-toxic polymerized tung-oil finishes: for wood or any porous surface; creates a hand-rubbed, old-world patina; easy to apply & maintain; extensive technical support.



Low-toxic polymerized tung-oil finishes from Sutherland Welles create a lasting patina on new wood.

TransMineral USA, Inc.

707-769-0661; Fax: 707-769-0352 www.limes.us Petaluma, CA 94952 Importer & distributor of natural hydraulic lime from France: lime paints, plasters & stuccos.

Green Adhesives, Caulking & Sealants

Abatron, Inc.

800-445-1754; Fax: 262-653-2019 www.abatron.com Kenosha, WI 53144

Manufacturer of epoxy wood-restoration system: LiquidWood penetrating wood consolidant hardens deteriorated wood & WoodEpox wood-replacement compound for filling & rebuilding; AboCrete epoxy patching & resurfacing cement/grout. **Click on No. 1300**



Masonry restoration products are specialties of Abatron, which also offers consultation services.

Armacell LLC

919-304-3846; Fax: 919-304-3720 www.armacell.com Mebane, NC 27302 Supplier of low-VOC spray adhesive: hexane-& toulene-free Armaflex 520 BLV; used with HVAC sheet & roll insulation; no chlorinated solvents or ozone-depleting compounds.

Green Glue Co.

866-435-8893; Fax: 701-232-1332
www.greengluecompany.com
Granville, NY 12832
Supplier of noise-reduction products: Green glue
compound & sealant; noise-proofing clips; joist tape.

Siroflex

864-458-9094; Fax: 864-458-9092 www.siroflexinc.com Greenville, SC 29616 Manufacturer of caulks & sealants: over 100 stock colors available.

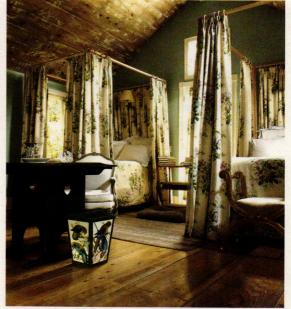


Hybrifix is one of the many caulk options available from Siroflex.

Salvaged & Recycled Materials

Antique & Vintage Woods of America 518-398-0049; Fax: 518-398-4011 www.antiqueandvintagewoods.com Pine Plains, NY 12567

Supplier of reclaimed & recycled lumber: wideplank flooring in various species up to 20 ft. long; Signature brand antique plank in tobacco barn oak, chestnut, mushroom wood & other species; hand-hewn & sawn beams up to 42 ft.



Antique & Vintage Woods of America specializes in salvaged and reclaimed building materials.

Antique Lumber Corp.

617-548-1829; Fax: 617-884-5120 www.antiquelumber.net Chelsea, MA 02150 Supplier of vintage wood: antique & salvaged timbers & boards; antique wood flooring; randomwidth & wide-board flooring.

Architectural Salvage Network

610-565-4594; No fax www.architecturalsalvagenetwork.net Media, PA 19063 Nationwide locating service for architectural antiques & salvaged building materials. **Bathroom Machineries, DEA**

209-728-2031; Fax: 209-728-2320 www.deabath.com Murphys, CA 95247

Supplier of Early American & Victorian bathroom fixtures & accessories: antique & reproduction bathroom fixtures; tubs, high-tank toilets, pedestal sinks, medicine cabinets, mirrors & more; antique lighting.

Call for more information.



restored marble basin with backsplash and marble skirt, brass legs and glass feet is typical of the fixtures available from Bathroom Machineries.

This ca. 1900

Board & Beam

860-868-6789; Fax: 860-868-0721 www.boardandbeam.com Washington Depot, CT 06793

Supplier of antique barns, lumber & flooring: hand-hewn beams; Shaker-style tables in oak, white & yellow pine & chestnut; restoration of Colonial structures.

Brandt, Sylvan

717-626-4520; Fax: 717-626-5867 www.sylvanbrandt.com Lititz, PA 17543

Supplier of 18th- & 19th-century building materials salvaged from old houses & barns: columns, doors, mantels, sinks & bathtubs; antique & resawn flooring; antique heart pine, ancient oak, chestnut, white pine & hemlock; radiators; since 1960. Click on No. 3950



These 200-year-old hand-hewn beams were supplied by Sylvan Brandt.

Carlisle Restoration Lumber

800-595-9663; Fax: 603-446-3540 www.wideplankflooring.com Stoddard, NH 03464

Manufacturer of wide-plank flooring & paneling: crafted from hand-selected old growth & antique woods; widths up to 20 in. & lengths up to 16 ft.; antique oak, chestnut & heart pine; originalsurface barn siding & milled barn siding.

Carlson's Barnwood Co.

309-522-5550; Fax: 309-522-5123 www.carlsonsbarnwood.com Cambridge, IL 61238

Supplier of recycled barn-wood planks, re-milled antique flooring, dimensional lumber & timbers in various shades & types: cupolas, porch poles, siding, milled & barn lumber, flooring & paneling in pine & oak.

Click on No. 2744



These various wood products, including antique oak flooring, chinked barnwood walls and hand-hewn fireplace beams, were supplied by Carlson's Barnwood.

Centre Mills Antique Floors

717-677-9698; Fax: 717-334-6223 www.centremillsantiquefloors.com Aspers, PA 17304

Manufacturer & distributor of wide-plank, wood flooring from antique barns: weathered barn siding, hewn barn timbers; oak, elm, maple & other hardwoods; heart pine flooring from Southern barns; oak, chestnut, walnut & other flooring.

Chestnut Specialists, Inc.

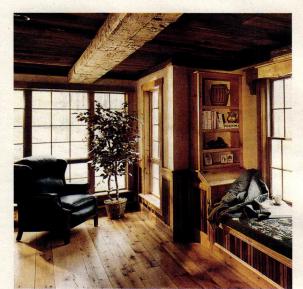
860-283-4209; Fax: Same as phone www.chestnutspec.com Plymouth, CT 06782 Supplier of re-milled flooring from antique barn lumber: authentic antique planks, hewn beams,

weathered siding, original flooring, antique heavy timber & salvaged logs for milling. Click on No. 8780

Conklin's Authentic Antique Barnwood

570-465-3832; Fax: 570-465-3835 www.conklinsbarnwood.com Susquehanna, PA 18847

Wholesale distributor of antique barn wood & hand-hewn beams: wide-board, strip & random-width flooring; white pine, chestnut, antique heart pine, pine, antique oak & hemlock; hewn rafters, pole rafters & half-rounds.



The woodwork in this room, including the bookcase and wainscoting, was produced by Conklin's Authentic Barnwood.

Country Road Associates, Ltd.

845-677-6041; Fax: 845-677-6532 www.countryroadassociates.com Millbrook, NY 12545

Supplier of 19th-century reclaimed flooring materials: white pine, hemlock, heart pine, white oak, chestnut & walnut; widths from 3-18 in.; hand-hewn beams & barn siding; cabinetry & farm tables.

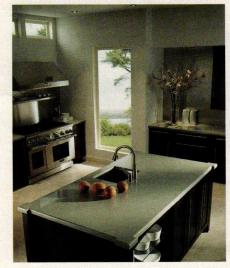


Along with wide-board and random-width flooring, Country Road Associates also supplies antique wood that can be used for cabinets, furniture and paneling.

Eco by Cosentino

281-494-7277; Fax: 281-494-7299 www.ecobycosentino.com Stafford, TX 77477

Manufacturer of recycled countertop material: Eco by Cosentino made of 75% recycled materials; mirrors, glass, porcelain & industrial furnace residuals; 10 colors, two textures.



Eco by Cosentino countertops are made of 75% postconsumer recycled material; crystal ash is one of 10 colors available.

Free State Timbersmiths

913-897-5262; Fax: 913-897-1459 www.freestatetimbersmiths.com Stilwell, KS 66085

Custom fabricator & distributor of timber frames: recycled timbers; trusses; timber-frame restoration.

Gavin Historical Bricks Inc.

319-354-5251; Fax: 319-688-3086 www.historicalbricks.com Iowa City, IA 52245

Supplier of authentic antique brick pavers, granite cobblestones, clinker & common brick: custom matching; large quantities; special shapes; handmolded & face brick; nationwide shipping. Click on No. 191

Good Time Stove Co.

413-268-3677; No fax www.goodtimestove.com Goshen, MA 01032

Supplier of antique kitchen ranges & heating stoves: ca. 1840-1930; restored enamel, cast iron, wood & wood/gas combos; electric conversions; wood- & gas-burning fireplaces & stoves.



This Quaker Gem cast-iron stove, dating from the 1870-1890 period, was restored by Good Time Stove.

House of Antique Hardware

888-223-2545; Fax: 503-233-1312 www.houseofantiquehardware.com Portland, OR 97232

Supplier of door, window, cabinet, furniture, electrical & bath hardware: original antique & vintage reproductions; Federal, Victorian & Arts & Crafts styles; hardware specialists available to assist with renovation projects. Click on No. 339

Longleaf Lumber, LLC

617-871-6611; Fax: 617-871-6615 www.longleaflumber.com Cambridge, MA 02138

Supplier of antique lumber & flooring: wideboard & random-width flooring; stair parts; custom milling; longleaf heart pine, chestnut, antique eastern white pine & other woods; wideplank & random-width boards; cork flooring.



Longleaf Lumber salvages old-growth lumber and beams from historic buildings to create new flooring.

Longwood Antique Woods

859-233-2268; Fax: 859-455-9629 www.longwoodantiquewoods.com Lexington, KY 40505

Supplier of antique flooring & vintage building materials: hand-hewn barn frames for home conversions, antique log homes & cabins; large variety of timbers & beams; antique stall doors from famous Kentucky farms; reclaimed brick.



Longwood Antique Woods supplies a wide variety of salvaged timbers and beams.

New England Timber Works Unlimited, LLC

802-464-8815; Fax: 802-464-8851 www.newenglandtimberworks.com West Dover, VT 05356

Designer & builder of barns & timber-frame structures: antique & salvaged, new & kits; timber trusses, residences, covered porches, hot tub enclosures, pergolas & more; barn plans.

Old Barn Wood Co.

608-356-8849; No fax www.old-barn-wood.com Baraboo, WI 53913

Supplier of recycled wood from old barns: barn wood, siding & beams; recycled & reclaimed lumber & timber; nationwide shipping.

Pine Hall Brick Co.

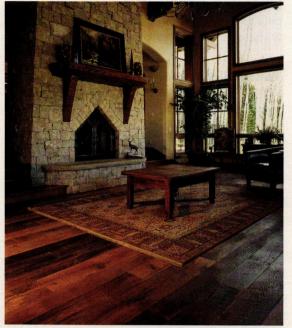
800-334-8689; Fax: 336-721-7517 www.pinehallbrick.com Winston Salem, NC 27105

Manufacturer of pavers, face brick, thin brick & special shapes: 40+ face-brick styles; 60+ clay-paver styles including Rumbled, CityCobble, per-meable RainPave & StormPave; since 1922.

Pioneer Millworks

585-924-9970; Fax: 585-924-9962 www.pioneermillworks.com Farmington, NY 14425

Supplier of custom-sawn & -planed reclaimed timbers: for flooring, trim, doors, stairs, paneling & more; heart pine, Douglas fir, oak & other species.



Pioneer Millworks offers a wide range of reclaimed antique wood flooring, custom millwork and timbers.

Recycling The Past

609-660-9790; Fax: 800-878-3251 www.recyclingthepast.com Barnegat, NJ 08005

Supplier of antiques & salvaged materials: door hardware, wood flooring, ceramic tile, fencing, interior lighting, mantels, bathroom & kitchen sinks, radiators, toilets, architectural antiques, building materials, glass & more.



This historic salvaged sink is one of many items available from Recycling The Past.

Stoneyard.com

978-742-9800; Fax: 978-428-0450 www.stoneyard.com Littleton, MA 01460

Supplier of reclaimed New England fieldstone: veneers, stone walls & landscaping; veneers are available in 5 different shapes; weathered or natural grain face colors. **Click on No. 1674**

The Woods Co.

888-548-7609; Fax: 717-263-9346 www.thewoodscompany.com Chambersburg, PA 17201

Manufacturer of wide-plank flooring from new wood & re-milled antique wood: heart pine, oak, chestnut & yellow & white pine; surface-textured flooring; antique beams; stair treads & risers, floor vents, siding, paneling & more.

Vintage Log & Lumber, Inc.

304-497-2700; Fax: 304-497-3651 www.vintagelog.com Renick, WV 24966

Small company specializing in antique hand-hewn log cabins and timber-frame barns: hand-hewn beams, chestnut lumber, antique oak, poplar & pine for flooring & millwork; hand-cut foundation & chimney stone; architectural salvage.

Vintage Timberworks

951-695-1003; Fax: 951-695-9003 www.vintagetimber.com Temecula, CA 92592

Supplier of recycled & reclaimed old lumber, antique timber, hand-hewn barn beams & boards & salvaged rustic flooring: reclaimed from dismantling antiquated structures throughout the U.S., Canada & Australia; FSC certified.

LEED Consultants & Architects

A4 Architecture

www.a4arch.com Newport, RI 02840 401-849-5100; Fax: 401-849-5108 Ross Cann, LEED AP

Full-service design firm specializing in residential & commercial design: committed to the principles of sustainability & strives to maximize energy efficiency & minimize waste; licensed in RI, CT, MA & NY.

Allan Greenberg, Architect, LLC

www.allangreenberg.com Washington, DC 20007 202-337-0010; Fax: 202-337-9222 John Dale, LEED AP 2.2

Firm provides comprehensive architectural services for new construction, renovation, restoration, sustainable design & adaptive reuse from conception through occupancy: commissions include residential, academic, institutional, residential, museum, religious & retail projects.

Allbright Architects

www.allbrightarch.com Severna Park, MD 21146 410-349-8838; Fax: 410-544-7333 David Gene Bullock, AIA, LEED AP Over 20 years of experience with a focus on waterfront homes & historic district work: emphasizes the appropriateness of materials, detailing & the incorporation of new technologies with a respect for traditional elements; combines design sensitivity with a concern for budgets, the construction process & sustainability, including straw bale construction.

Analee Cole, RA, LEED AP

413 Separate Rd. Amenia, NY 12501 845-373-7822; Fax: 845-789-1198 Analee Cole, LEED AP Small firm specializing in historic restoration: construction and LEED consulting services to real estate industry.

Archer & Buchanan Architecture, Ltd.

www.archerbuchanan.com West Chester, PA 19382 610-692-9112; Fax: 610-692-9707 Daniel Russoniello, AIA, LEED AP

Award-winning architecture firm: new construction, renovations, additions, country property planning, master planning, feasibility studies & adaptive reuse; sustainable design strategies include site selection, building orientation, renewable energy sources, innovative recycling & material reuse, water conservation, native landscaping & sustainable land use.

Barnes Vanze Architects

www.barnesvanze.com Washington, DC 20007 202-337-7255; Fax: 202-337-0609 Anthony Barnes, AIA, LEED AP; Stephen Vanze, AIA, LEED AP

Firm has completed several hundred projects over the past 20 years in a variety of types & scales: high-end residential, institutional & commercial projects; commitment to sustainable design strategies & green systems; also has office in Middleburg, VA.

BLT Architects

www.blta.com Philadelphia, PA 19107 215-563-3900; Fax: 215-563-5998 Sherman Aronson, AIA, LEED AP

Architectural/interior design firm specializing in multi-family residential, hospitality/resort, mixed-use, higher education, & transportation projects: "Green Team" of in-house experts provides leadership in sustainable design for the firm.

Charles Paul Goebel, Architect, Ltd.

www.cpgoebel.com Easton, MD 21601 410-820-9176; Fax: 410-820-4044 Charles Paul Goebel, LEED AP

Award-winning architecture & planning firm providing high-quality, tradition-influenced design to clients throughout the U.S.: comprehensive design process with energy performance & sustainability as key factors.

Chesshir Architecture PC

www.chesshirarchitecture.com Portland, OR 97209 503-228-3273; Fax: 503-228-1692 Stan Chesshir LEED AP

Firm involved in a wide range of project types: residential & commercial; new construction & rehab/reuse; strives to make buildings efficient & sustainable through both materials & performance.

Christian Rogers, Architect

www.rogersarchitects.com Birmingham, AL 35203 205-447-1226; Fax: 205-918-9190 Christian Rogers, LEED AP Firm fuses contemporary technology with design & environmental lessons learned from the past.

Connor Homes

www.connorbuilding.com Middlebury, VT 05753 802-382-9082; Fax: 802-496-6280 John Connell, AIA, NCARB, LEED AP Top shelf, authentically designed Early American homes built in factory & shipped all over the East.

Constance Lezenby Architects LLC

www.lezenbyarchitects.com Lansdale, PA 19446 215-393-9192; Fax: 215-393-3637 Constance Lezenby LEED AP, CSBA

Firm specializes renovations, additions & the reuse of older buildings: portfolio includes historic Quaker Meetinghouses, churches, old homes converted to offices & residential restoration & renovation.

Cooper Johnson Smith Architects, Inc.

www.cjsarch.com Tampa, FL 33602 813-273-0034; Fax: 813-273-0079 Don Cooper AIA, LEED AP Firm dedicated to the creation of environments that are innovative, timeless & provide a meaningful sense of place: design philosophy based on traditional & Classical principles while accommodating modern building technologies & the demands of contemporary lifestyles.

David M. Schwarz Architects

www.dmsas.com Washington, DC 20036 202-862-0777; Fax: 202-331-0507 David M. Schwarz, AIA, LEED AP

Full-service architecture & planning firm founded in 1976 with offices in Washington, DC, & Ft. Worth, TX; Historic preservation & new construction projects throughout the U.S.

Duany Plater-Zyberk & Company

www.dpz.com Miami, FL 33135 305-644-1023; Fax: 305-644-1021 Christina Miller, AIA, LEED AP

Full-service urban planning & architecture firm: offices in Miami, Washington, DC, & Charlotte, NC; almost 30 years of experience; known for Seaside & other New Urbanist communities; principals & co-founders Andres Duany & Elizabeth Plater-Zyberk co-founded the Congress for New Urbanism & were awarded the 2008 Richard H. Driehaus prize.

Frazier Associates

www.frazierassociates.com Staunton, VA 24401 540-886-6230; Fax: 540-886-8629 Tom Clayton, AIA, LEED AP Full-service firm offering historic preservation, architecture, streetscape design & planning: incorporates green practices into many of its projects; since 1986.

FWC Architects, Inc.

www.fwcarchitects.com Highwood, IL 60040 847-579-5200; Fax: 847-579-5203 James G. Chambers, AIA, LEED AP

Award-winning firm specializing primarily in singlefamily residential design for both new construction & renovation: portfolio includes dozens of passive & active solar, earth sheltered, geothermal & super insulated homes; provides clients with green design strategies to create living spaces that are healthy, high performance, sustainable environments.

Goff Architecture, Ltd.

www.goffarch.com Bozeman, MT 59715 406-582-5845; Fax: 406-582-1645 Graham Goff, LEED AP

Firm based on the philosophy that good design is innately sustainable & doesn't need to be costly: aims to meet clients' environmental, social & economic goals; also has an office in Watch Hill, RI.

Green Planet Options

www.greenplanetoptions.com Guilford, CT 06437 203-453-1186; Fax: 203-458-2500 Christopher Widmer, AIA, LEED AP

Energy efficiency & renewable energy consulting, design & development firm: assists individuals, non-profit organizations, municipalities, government agencies, developers & businesses in planning & funding energy efficiency improvements, renewable energy systems & LEED-certified design for new & existing buildings.

Halpern Architects

www.halpernarchitects.com Annapolis, MD 21403 410-263-1909; Fax: 410-280-2542 Alan Cook, R.A., LEED AP Full-service, design-oriented firm focusing on durable, energy-efficient single- & multi-family www.period-homes.com homes, as well as commercial & institutional facilities; extensive experience in adaptive reuse & historic preservation projects, including the renovation of a ca. 1900 hospital building into new luxury condominiums.

Hans D. Strauch, Architect

www.hdsarchitecture.com
Watertown, MA 02472
617-393-3812; Fax: 617-393-3816
Hans D. Strauch, LEED AP
Firm blends traditional design & construction
methods with modern day building technology & sustainable solutions: homes & buildings designed
for longevity with minimal maintenance & environmental footprint.

Historical Concepts

www.historicalconcepts.com Peachtree City, GA 30269 770-487-8041; Fax: 770-487-5418 Kevin P. Clark, AIA, LEED AP

Firm founded in 1982 incorporates Classical scale & proportion, vernacular ideology, historical precedent & sustainability: diverse portfolio spanning a wide range of styles & regions; specifies high performance insulation & energy efficient mechanical systems; utilizes indigenous & reclaimed materials when possible; currently working on several projects with goal of achieving LEED for Homes & LEED for Neighborhood Development certification.

Hobbs Architects, P.A.

www.hobbsarchitects.com Pittsboro, NC 27312 919-545-2004; Fax: 919-545-9002 Grimsley Hobbs, AIA, LEED AP; Taylor Hobbs, AIA, LEED AP

Firm focuses on creative sustainable design: aspects include enhanced framing techniques, foam insulations, high efficiency HVAC systems including radiant floor systems, water conservation techniques with plumbing fixtures & rainwater harvesting for irrigation, & passive solar orientation with natural light & ventilation.

Houghland Architecture, Inc.

www.houghlandarchitecture.com Charlotte, NC 28204 704-342-1431; Fax: 704-342-1004 Gray Houghland, AIA, LEED AP Firm based on the philosophy that sustainable design comes from a strategic & systematic approach to building, as opposed to a product or material centered approach.

John Milner Architects, Inc.

www.johnmilnerarchitects.com Chadds Ford, PA 19122 620-388-0111; No fax Robert J. Hotes, AIA, LEED AP Firm specializes in the restoration of historic buildings & the design of new residences in traditional American & European styles: new construction projects a variety of energy conservation strategies, from recycled/reclaimed materials to ICF technology; restoration & reuse of existing buildings.

Jones Pierce Architects

www.jonespierce.com Atlanta, GA 30308 404-688-1050; Fax: 404-688-4050 Cooper Pierce, AIA, LEED AP

Firm focuses on residential & infill commercial developments, renovation & adaptive reuse projects, town homes, commercial interiors & new custom homes & single-family renovations: strives to make all projects perform well for the long term whether by low-maintenance or by energy efficiency.

Joseph & Joseph Architects

www.josephandjoseph.net Louisville, KY 40202 502-583-8888; Fax: 502-583-8414 C. Merrill Moter III, LEED AP

101-year-old firm with specialty in sustainable design & green roofs for commercial, institutional & residential projects including affordable housing: specializes in historical projects.

KD3 Design Studio, Inc.

www.kd3designstudio.com Lemoyne, PA 17043 717-920-2282; Fax: 717-920-2284 Dale R. Hair, RA, LEED AP Architecture & interior design firm with focus on sustainable design in all projects.

Kristine Sprague AIA LEED AP

www.kristinesprague.com Lenox, MA 01240 413-637-3980; Fax: 413-637-3980 Kristine Sprague, AIA, LEED AP

Firm with extensive experience in additions, renovations & new homes using green design principles: focus on "not so big" design & green materials & construction techniques; historic restoration of barns, colonial homes & Gilded Age mansions.

Moule & Polyzoides, Architects & Urbanists

www.mparchitects.com Pasadena, CA 91101 626-844-2400; Fax: 626-844-2410 David Thurman, LEED AP

Firm established in 1982 designs buildings, places, neighborhoods & towns in an environmentally sustainable fashion: goals include reinvigorating civic life & celebrating urbanity in the public realm by restoring the urban cores of cities, & providing an alternative to suburban sprawl in order to preserve our environment; over 300 completed projects in the U.S. & around the world; towns & villages, transit-oriented developments, neighborhoods, districts, corridors, codes, environmental sustainability, civic architecture, campus architecture & planning, houses, hotels & historic preservation.

Mouzon Design

www.mouzon.com Miami Beach, FL 33139 786-276-6000; Fax: 786-276-6200 Steve Mouzon, LEED AP

Firm founded the Original Green initiative several years ago: developing a method by which other designers can also have Original Green practices; principal Steve Mouzon lectures frequently on the Original Green around the country & abroad.

Paul Macht Architects

www.machtarchitects.com Rydal, PA 19046 215-572-7511; Fax: 215-572-0577 Peggy Hoffart, LEED AP Firm founded in 1990 to provide architectural design services to clients seeking sustainable, energy efficient & healthy homes & workplaces.

Peter Zimmerman Architects

www.pzarchitects.com Berwyn, PA 19312 610-647-6970; Fax: 610-993-9080 Warren Fisher, RA, LEED AP

Traditionally inspired, full-service, award-winning residential firm specializes in environmentally sensitive, sustainable and Classically proportioned and scaled private residences, additions, renovations, barns, guest houses, conservation easements and comprehensive property designs across the country: projects incorporate conventional & unconventional methods, materials & construction techniques for environmentally sensitive & sustainable results; founded in 1982.

Richard Miller Architects

www.richardmillerarchitect.com New Paltz, NY 12561 845-255-4480; No fax Richard Miller, AIA, LEED AP

Firm specializes in residential & commercial green architectural design: new construction,

additions, historic rehabilitation, & accessible renovations; solar design & sustainable design principles are a large part of projects.

River Architects

cial & civic projects.

www.river-architects.com La Crosse, WI 54601 608-785-2217; Fax: 608-785-2214 Peter Zirbel, AIA, LEED AP Collaborative design firm incorporates cost-effective sustainable design strategies into projects: historic, religious, residential, campus, commer-

Robert A.M. Stern Architects, LLP

www.ramsa.com New York, New York 10001 212 967 5100; Fax: 212-967-5588 Julie Nymann, AIA, LEED AP

Full-service architectural firm: a 300-person firm of architects, landscape architects, interior designers & supporting staff; diverse portfolio of national & international projects; practice based on a belief in the continuity of tradition & an understating that sustainability is not a style; combines traditional modes of architectural expression with goals of efficiency & sustainability.

Sanctuary Architects

www.sanctuaryarchitects.com San Diego, CA 92106 619-296-2796; Fax: 619-224-2825 Mark Christopher, LEED AP Firm offers creative services & technical sup-

port founded in the principles of sustainability & responsible resource management: focus on designs that foster relationships, offer comfort & enhance family closeness as well as community interaction; active & passive energy systems; also has office in Hawaii.

Scott + Lucido Architects

www.slarx.com San Diego, CA 92123 818-395-5589; No fax Joseph Lucido Assoc. AIA, LEED AP Design-oriented firm that combines architecture, interiors & yardscapes: specializes in xeriscape gardens & energy efficient structures.

Selin + Selin Architecture

www.selin&selin.com Shelburne, VT 05482 802-985-0127; Fax: 802-985-0138 Stephen Selin, LEED AP Firm designs homes & other projects influenced by styles from 100 years ago while incorporating contemporary sustainable & renewable strategies.

Urban Design Associates

www.urbandesignassociates.com Pittsburgh, PA 15219 412-263-5200; Fax: 412-263-5202 Gregory A. Weimerskirch, AIA, ADG, LEED AP Urban design & architectural firm: specializes in creating sustainable neighborhoods, towns & cities for existing & new communities; urban design, pattern books & architecture; completed more than 1,800 projects in communities in the U.S. & Europe.

Volz & Associates, Inc.

www.volzassociates.com Austin, TX 78756 512-476-0433; Fax: 512-476-2198 Tere O'Connell, AIA, LEED AP

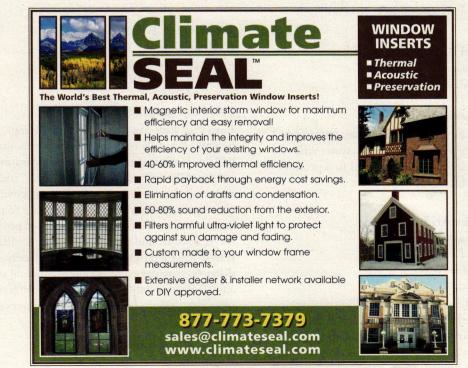
Firm specializes in the preservation of historic public & residential buildings, emphasizing the use of durable & long lasting materials.

Voith & Mactavish Architects LLP

www.voithandmactavish.com Philadelphia, PA 19103 215-545-4544; Fax: 215-545-3299 John H. Cluver, AIA, LEED AP

Full-service architectural firm: architecture, preservation, planning, landscape & interiors services; 2 LEED-accredited principals direct a firm of 25 professionals; has restored many historically significant buildings with sensitivity toward sustainability & conserving resources.



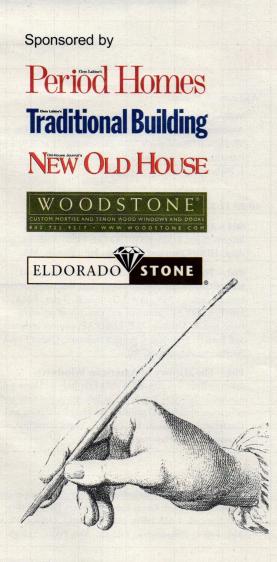




Call for Entries

Don't miss the excitement of a live hand-drawing design competition on the exhibit floor at the Traditional Building Exhibition and Conference!

A LIVE Design Competition Traditional Building Design Challenge October 22-23, 2010 Historic Chicago Navy Pier, Chicago, IL



Apply now to participate!

This year's Design Challenge will be a team competition. Each firm or design team will consist of up to three participants working together for two days to design and draw a new "old" house for an historic Chicago neighborhood. The winning design will get a contract to sell the design plans through *New Old House* for one year. Design teams may comprise members of the same or different architectural or building design firms or teams from colleges, technical colleges and universities.

To qualify for the Traditional Building Design Challenge you must submit an application, \$100 entry fee and up to three examples of your firm's or company's work. Portfolio submissions should include renderings, images or photos of specific projects that reflect your experience and knowledge of the traditionally inspired movement. During the LIVE Design Challenge all contestants are expected to design and draw a presentation plan of each floor, an exterior elevation of the front and side facades and a site plan. As a participant in the Design Challenge you will be busily working at locations where conference attendees can observe and interact with you and your team. It is a great way to get your firm or company noticed at the Traditional Building Exhibition and Conference! Apply today!

To download a Traditional Building Design Challenge application, please visit www.traditionalbuildingshow.com or call 1-866-566-7840 ext 0 to receive it by fax or mail.

Presentations and judging will take place at 2:30 p.m. on Saturday, Oct. 23, 2010, in the Exhibit Hall at the Traditional Building Exhibition and Conference in Chicago.

Entries Due: October 4, 2010

TRADITIONAL BUILDING

SHOW PREVIEW

October 20-23, 2010 At the Historic Navy Pier

The 2010 Traditional Building Exhibition and Conference will be held October 20-23 at Chicago's Navy Pier. This year's conference, "Growing Green: Traditional Building and Sustainable Development," will feature more than 60 seminars, workshops and tours and offer 24 CEUs. Topics to be covered include historic tax credits, window restoration, life-cycle maintenance, LEED for historic building, adaptive reuse and sympathetic additions.

"Growing Green: Traditional Building and Sustainable Development' means many things," says Judy Hayward, Restore Media education director, "including applying what is inherently energy efficient and sustainable about historic buildings to traditionally inspired new construction; exploring new technologies that can enhance the performance of historic or new buildings; and cultivating the skills and goals that are second nature to real estate developers in the staffs of builders, craftspeople, preservation and design firms to prepare them for creative approaches to finding and keeping work in a very rough economy."

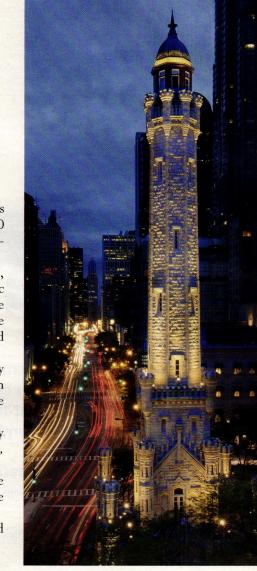
One of the conference highlights is a session called "Mayors and Sustainability Policy," which will be moderated by Peter Harkness, founder and publisher emeritus of *Governing* magazine. "They will discuss local policies that support green building practices," says Hayward. "Increasingly, we find that mayors throughout the U.S. are taking a leadership role to increase energy efficiency, pedestrian friendliness and downtown revitalization by creating innovative local policies."

Another highlight is a talk by Steven W. Semes, academic director of the Rome Studies Program at the University of Notre Dame School of Architecture and author of *The Future of the Past: A Conservation Ethic for Architecture, Urbanism, and Historic Preservation* (W. W. Norton, 2009).

Chicago also provides a rich backdrop for historical tours, all scheduled for 1 p.m. Wednesday. Bring comfortable walking shoes for the Frank Lloyd Wright tour and the tour of the restoration of the First United Methodist Church. The IIT Campus tour takes a look at Mies and Modernism and there's also a bus tour of Chicago's architectural highlights.

The winners of the 2010 Palladio awards will present their projects. The commercial presentations are scheduled for Thursday morning, followed by the residential presentations in the afternoon.

For more information, go to www.traditionalbuildingshow.com or call 781-779-1560.



Conference Schedule

Tracks:

- **W** = workshops/tours/lunch & learn
- G = general sessions
- \mathbf{P} = preservation in practice
- \mathbf{R} = residential series
- S = sustainability
- T = traditional trades

Wednesday, October 20, 2010

1-5 p.m.

W01 – Mies & Modernism: The IIT Campus Tour. 3 AIA HSW LUs; Chicago Architectural Foundation.

W02 – Chicago Architectural Highlights by Bus. Including Robie House. 4 AIA HSW LUs; Chicago Architectural Foundation.

W03 – Frank Lloyd Wright by Bus: His Life & Architecture in Oak Park. 4 AIA HSW LUs; Chicago Architectural Foundation. The interior tour of the Home & Studio is conducted by the Frank Lloyd Wright Preservation Trust. The walking portion of the tour is approximately ³/₄ mile in length.

W04 – Walking Tour and Workshop: First United Methodist Church Restoration. Introductory to Intermediate; 3 AIA HSW/SD LUs; Susan D. Turner, AIA, P.M.P, LEED AP, discipline leader, Historic Preservation, Bailey Edward Architecture, Chicago, IL; Robin Whitehurst, AIA, LEED AP, principal, Bailey Edward Architecture, Chicago, IL.

Thursday, October 21, 2010

9-11 a.m.

S01 – Legal Issues: When Preservation Goes Green. Intermediate; 1 AIA HSW/SD LU. Speaker: Gary L. Cole, AIA, Esq., attorney and historic preservation architect, outside general counsel and board member of The Chicago-Midwest Chapter of the Institute of Classical Architecture & Classical America, Chicago, IL.

T01 – Masonry and Moisture Problems: Causes and Solutions. Introductory to Intermediate; 2 AIA HSW LUs. Speaker: Mario Machnicki, international working advisor, U.S. Heritage Group, Chicago, IL.

P01 – 2010 Palladio Awards for Commercial, Institutional and Public Projects. Introductory to Advanced; 1.5 AIA LUS. Moderator: Martha McDonald, editor, *Clem Labine's Traditional Building*, Brooklyn, NY.

S02 – Sustainable Restoration: A Lighting Case Study. Introductory to Intermediate; 1 AIA HSW/SD LU; Speakers: Susan D. Turner, AIA, P.M.P, LEED AP, discipline leader, Historic Preservation, Bailey Edward Architecture, Chicago, IL; Paul Jurkschat, New Metal Crafts, Chicago, IL.

9 a.m.-12:15 p.m.

W05 – Restoring Steel Windows. Introductory to Intermediate; 3 AIA HSW/SD LUs; James A. Turner, Turner Restoration, Detroit, MI. Recommended reading: *Preservation Brief #13: The Repair and Thermal Upgrading of Historic Steel Windows.*

9:30 a.m.-4:30 p.m.

W06 – Introduction to Historic Building Assessments: The Charnley-Persky House. On-Site Workshop (Bus departs Navy Pier promptly at 9:30 a.m.). Introductory to Intermediate; 6 AIA HSW/SD LUs; James J. Malanaphy, AIA, St. Paul, MN.

10:30-11:30 a.m.

S03 – Traditional Sustainable Construction. Intermediate; 1 AIA HSW/SD LU; Ethan Anthony, president, HDB/Cram and Ferguson, Inc., Boston, MA.

P02 – The Cornice: Conditions, Criteria, and Case Studies for Restoration and Reconstruction. Intermediate; 1 AIA HSW LU; Ilene R. Tyler, FAIA, FAPT, LEED AP, principal and director of preservation, Ann K. Dilcher, AIA, LEED AP, project architect, and Jennifer Henriksen, project architect, Quinn Evans Architects, Ann Arbor, MI.

P03 – The History of American Windows. Intermediate; 1.5 AIA HSW/SD LU; Judy L. Hayward, executive director, Preservation Education Institute and education director, Traditional Building Exhibition and Conference, Windsor, VT; Neal A. Vogel, principal, Restoric, LLC, Evanston, IL.

1-5 p.m.

W07 – Cast Iron Workshop. Presented in cooperation with APT Western Great Lakes Chapter. Introductory to Advanced; 4 AIA HSW LUs; Richard I. Ortega, PE, AIA, FAPT, Philadelphia, PA; Dr. Alan Pense, Lehigh

TRADITIONAL BUILDING

University, Lehigh, PA; John Allen, Allen Architectural Metals, Talladega, AL; Edward Gerns, consultant, Wiss, Janney, Elsner Associates, Chicago, IL; and Robert Score, Harboe Architects, Chicago, IL.

1:30-3p.m.

T03 – The Life and Times of Michigan's Historic Windows. Introductory; 1.5 AIA HSW/SD LU; Gerry Harsch, Heritage Working Windows, Traverse City, MI; Nancy Finegood, executive director, Michigan Historic Preservation Network, Lansing, MI.

S04 – Transforming the Past to Preserve the Future. Advanced; 1 AIA HSW/SD LU; Tom Liebel, AIA, LEED AP, principal, Marks, Thomas Architects, Baltimore, MD.

R01 – Palladio Awards for Residential Projects. Introductory to Advanced; 1.5 AIA LUs; Will Holloway, editor, *Clem Labine's Period Homes*, Brooklyn, NY.

S05 – Play By Play: Greening Your Rehabilitation Project. Intermediate; 1.5 AIA HSW/SD LU; Liz Petrella, LEED AP, and Jenny Parker, LEED AP, Technical Preservation Services, National Park Service, Washington, DC.

P05 – Restoring Windows for Large Projects. Intermediate; 1.5 AIA HSW/SD LU; Gail Wallace, president, and Byron Wallace, production manager, Restoration Works, Inc., Bradley, IL.

S06 – Building Integrated Photovoltaics: Preserving our Future while Maintaining Tradition. Introductory to Intermediate;1 AIA HSW/SD LU; Michael McCaffrey, COO, SRS Energy, Philadelphia, PA.

S13 Sustainability and Sanctity: Three Centuries of Sacred Places by Upjohn, Belluschi and Stern. Intermediate; 1 AIA HSW/SD LU; Glenn R. Gardiner, AIA, LEED AP, principal, and Michael DeMatteo, AIA, senior associate, Newport Collaborative Architects, Inc., Newport, RI.

Friday, October 22, 2010

8-9:30 a.m.

T04 – Restoring Historic Doors and Hardware. Intermediate; 1.5 AIA HSW LU; Greg Bettenhausen, owner, Al Bar Wilmette Platters, Wilmette, IL; Neal Vogel, principal, Restoric, LLC, Evanston, IL.

P07 – History as Centerpiece: Adapting the Historic DuPage County Courthouse. Intermediate; 1 AIA HSW LU; Meg Kindelin, associate, Johnson Lasky Architects, Chicago, IL.

T05 – Ceramic Tile Replication – When, Why and How. Introductory; 1 AIA HSW LU; Roger L. Mayland, president, North Prairie Tileworks, Inc., Minneapolis, MN.

T06 – Natural Stone – Selection and Fabrication. Intermediate; 1 AIA HSW LU; Laurie Wells, vice president of sales and marketing, Old World Stone, Burlington, ON, Canada.

P08 – Using Historic Tax Credits for Micro Residential Development. Introductory to Advanced; Aaron Lubeck, partner, author, Trinity Design/Build, Green Restorations, Durham, NC; Gary Kueber, MD, MPH, MRP, Endangered Durham, Durham, NC.

S07 – Methods for Assessing and Improving Energy Performance for Historic Buildings. Intermediate; 1.5 AIA HSW/SD LU; Mark Thaler, AIA, principal, EYP Architecture & Engineering, Albany, NY.

9:45-11 a.m.

G01 – Keynote Address; Greener at the Grassroots: Mayors, Managers and Sustainability Policy. Introductory to Advanced; 1 AIA LU; Peter A. Harkness, founder and publisher emeritus, *Governing* magazine.

11 a.m.-5 p.m. Exhibit Hall Open

Noon-1:15 p.m.

W08 – The Role of PVC in Sustainable Exterior Building Products. Lunch and Learn (pre-selection required; limited to 50 participants.) Introductory; 1 AIA HSW/SD LU. Kristen Nicholas, channel marketing manager, AZEK Building Products, Inc., Boston, MA.

1:15- 2:45 p.m.

G02 – Saving and Reinstalling Historic Sheet-Metal Facades – Live in the Exhibit Hall. Intermediate;1 AIA HSW LU; Anna Margaret Barris, project designer, Illinois Historic Preservation Agency, Springfield, IL; Darius Bryjka, B-W Consultants, Inc., Springfield, IL.

S08 – Thermal Microclimates: Comfort and Climate Response in Traditional American Houses. Intermediate; 1 AIA HSW/SD LU; Harry C. Kendall, AIA, LEED AP, partner; Julia Nelson, AIA, LEED AP, partner; and Jennifer Preston, LEED AP, BKSK Architects LLP, New York, NY.

P09 – Adaptive Use: Transforming Historic

Buildings for New Uses. Introductory; 1 AIA HSW LU; Elisabeth Knibbe, FAIA, LEED AP, principal, Quinn Evans Architects, Ann Arbor, MI; Ronald D. Staley, FAPT, The Christman Company, Lansing, MI; Bradley Cambridge, RA, project architect, Quinn Evans Architects, Ann Arbor, MI.

P10 – Beyond Tax Credits: Creative Economic Incentives and Financing for Rehabilitating Historic Properties. Intermediate; Gary L. Cole, AIA, Esq., attorney, historic preservation architect, outside general counsel and board member of the Chicago-Midwest Chapter of the Institute of Classical Architecture & Classical America, Chicago, IL.

3-4 p.m.

P11 – Thinking like a Developer: A Crash Course for Preservationists. Introductory to Intermediate; Allen Johnson and Albert Rex, MacRostie Historic Advisors, LLC, Chicago, IL.

R02 – Green Home Rating Systems. Intermediate; 1 AIA HSW/SD LU; Mike Jackson, FAIA, chief architect, Illinois Historic Preservation Agency, Springfield, IL.

4-5 p.m.

P12 – The Future of the Past: A Conservation Ethic for Architecture, Urbanism, and Historic Preservation. Intermediate; 1 AIA HSW LU; Clem Labine, founding publisher and editor emeritus, *Clem Labine's Traditional Building* and *Clem Labine's Period Homes*, Brooklyn, NY; Steven W. Semes, author, academic director, Rome Studies Program, University of Notre Dame, Rome, Italy. Recommended reading: *The Future of the Past: A Conservation Ethic for Architecture, Urbanism, and Historic Preservation*, by Steven W. Semes (W. W. Norton, 2009).

S09 – Evaluating Windows: Restore, Replace or Add Storms? Introductory to Intermediate; 1 AIA HSW/ SD LU; Susan D. Turner, AIA, PMP, LEED AP, discipline leader, Historic Preservation, Bailey Edward Architecture, Chicago, IL.

S10 – Codes, Credits, and LEED – A Case Study. Intermediate; 1 AIA HSW/SD LU; Speaker: T. David Bell, AIA, LEED AP, Bell Architects, PC, Washington, DC.

5-7 p.m. Traditional Building Reception

Saturday, October 23, 2010

8-11 a.m.

W09 – Historic Plaster Repair: 1500- 1940. Introductory to Advanced; 3 AIA HSW LUs/SD LUs; Rory Brennan, principal, Preservation Plastering, Ltd., Brattleboro, VT; John Speweik, Speweik Preservation Consultants Inc., Elgin, IL.

W10 – Upstairs Downtown: Growing Up Not Out. Intermediate; 3 AIA HSW LUS; Anna Margaret Barris, project designer, Illinois Historic Preservation Agency, Springfield, IL; Mike Jackson, FAIA, chief architect of Preservation Services, Illinois Historic Preservation Agency, Springfield, IL; Dan Carmody, president, Detroit Eastern Market.

8:30-10 a.m.

T07 – Interpreting Wright's Interior Finishes. Introductory; 1 AIA HSW LU; Anthony Kartsonas, principal, Historic Surfaces, LLC; Paul Harding, FAIA, Chicago, IL.

T08 – Understanding American Heritage Tile Work. Introductory to Intermediate; 1 AIA HSW LU; Keith Bieneman, general manager, Subway Ceramics, Verona, WI.

T09 – Traditional Elements of Modern Stone Design. Introductory; 1.5 AIA HSW LU; Richard Rhodes, founder, Rhodes Architectural Stone, Seattle, WA.

S11 – Insulating Old Houses: A Greener Approach to Energy Savings. Intermediate; 1 AIA HSW LU; Eric Corey Freed, organicARCHITECT, San Francisco, CA.

10-11 a.m.

R03 – Independence Park Bungalow: Planning Old and Green. Introductory to Intermediate; 1 AIA HSW/ SD LU; Robin E. Whitehurst, AIA, LEED AP, principal, and Gregory Williams, AIA, LEED AP, architect intern, Bailey Edward Architecture, Chicago, IL.

T10 – Finishing Ornamental Metals. Introductory to Intermediate; 1 AIA HSW LU; Douglas Bracken, president, Wiemann Ironworks, Tulsa, OK.

S12 – Inherently Sustainable Design: Traditional Design. Introductory; 1 AIA HSW/SD LU; John Robert Kirk, AIA, partner, and Manuel Mergal, AIA, LEED AP, partner, Cooper Robertson & Partners, New York, NY.

11 a.m.-4 p.m. Exhibit Hall Open

11:15 a.m.-12:15 p.m.

G03 – Transforming the Traditional – Live in the Exhibit Hall. Introductory; 1 AIA HSW LU; Stuart Cohen, FAIA, and Julie Hacker, AIA, Stuart Cohen & Julie Hacker Architects, LLC, Evanston, IL. Recommended reading: *Transforming the Traditional*, by Cohen and Hacker.

1-2:30 p.m.

R04 – Green Restorations: Sustainable Building in Historic Homes. Introductory to Advanced; 1.5 AIA HSW/SD LU; Aaron Lubeck, partner, author, Trinity Design/Build, Green Restorations, Durham, NC. Recommended reading: *Green Restorations: Sustainable Building in Historic Homes* (New Society Publishers, 2010).

P13 – Classic Window Hardware-Form, Function, and Style. Introductory to Advanced; 1.5 AIA HSW/ SD LU; Michael F. Lynch, AIA, PE, FAPT, Kaese Lynch Architecture and Engineering, Inc., New York, NY.

2:30-4 p.m.

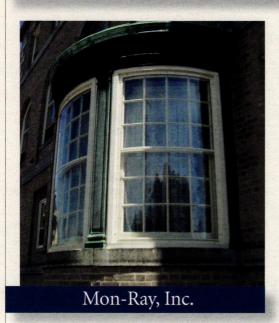
G04 – Traditional Building Design Challenge: Presentation and Awards. Live in the Exhibit Hall. Free to all badge holders. Introductory to Advanced; 1.5 AIA LU; sponsored by Woodstone Windows and Doors.

4-7 p.m.

P14 – Landmark Illinois Annual Awards Program. Pre-selection required; a la carte purchase only. At the Chicago Club.

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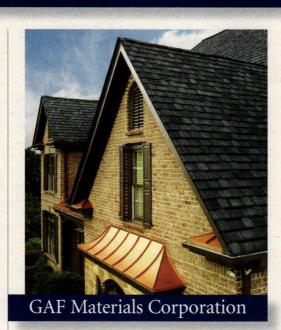
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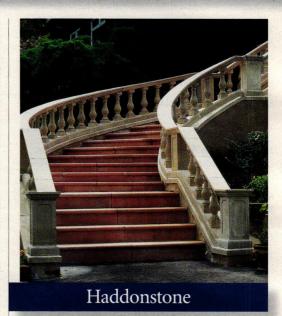
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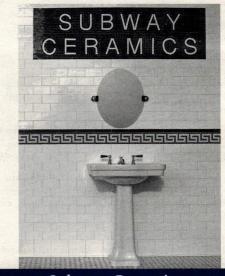
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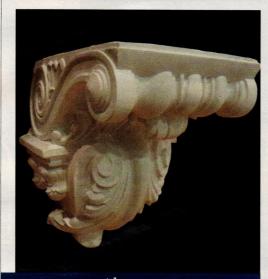
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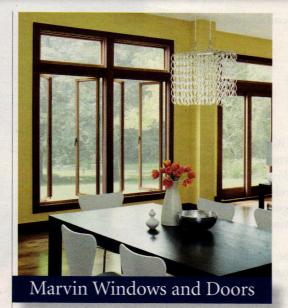
Period Product Preview



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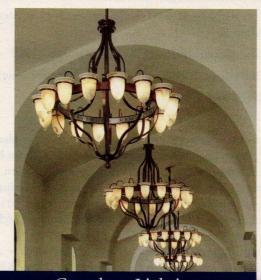
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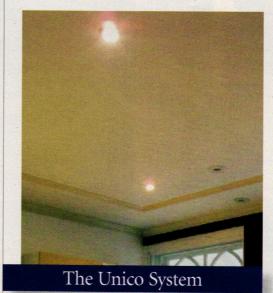
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BOOK REVIEW

Past as Prelude

Ike Kligerman Barkley Houses

foreword by Robert A. M. Stern, text written in collaboration with Marc Kristal

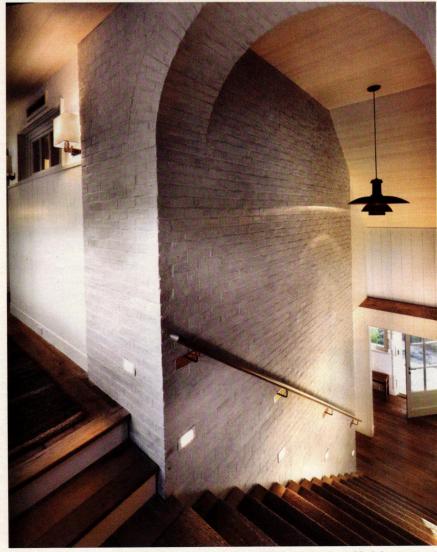
The Monacelli Press, New York, NY; 2010

265 pages; hardcover; 200 color illustrations; \$60 ISBN 978-1-58093-269-1

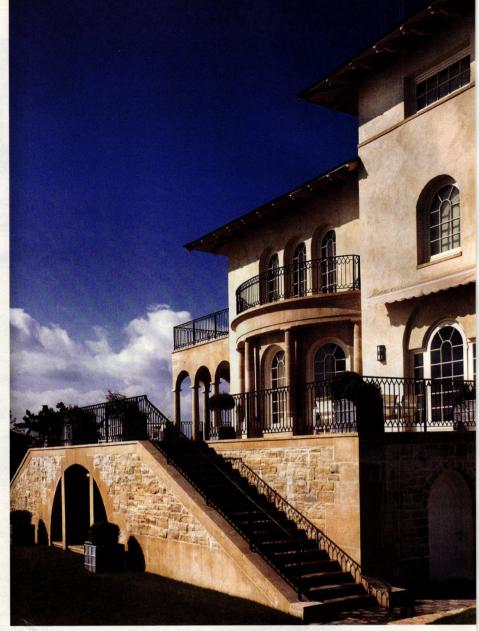
In his foreword to *lke Kligerman Barkley Houses*, Robert A. M. Stern praises his former students John Ike, Thomas Kligerman and Joel Barkley (Kligerman and Barkley are also former Stern employees) for their command of "new traditionalism." Lauding the comparatively young firm for its consistent quality and eclecticism, he writes, "As designers they build upon what went before to extend the trajectory of architecture. Commenting on the past, they say new things."

Ike Kligerman Barkley's many points of view are the result of the varied backgrounds, educations and interests of Ike, Kligerman, Barkley and John James Toya, a partner since 2007. Ohio-born Ike's particular interests are interior design – he established Ike Kligerman Barkley Interiors – and Italian and Scandinavian precedents. Kligerman, on the other hand, was raised in Connecticut and New Mexico and specializes in domestic architecture, gardens and landscapes. And as a keen watercolorist, Chattanooga, TN, native Barkley brings a painter's eye to the design process.

In close to 250 projects over the past 25 years, the firm, which has offices in New York City and San Francisco, has embraced just about every



Typical materials such as simple wood floors and painted boards and bricks are offset by a non-traditional approach to light, space and surface in this New England beach house.



This New Jersey summer house is based on an 1805 estate by John Nash. The rear façade (pictured) is open to the sea at all three levels.

conceivable style of "the uniquely complex, endlessly enriching object known as a house." From Arts & Crafts, Shingle Style and Classical villas to minimalist Modern apartments, tropical beach houses and more, the 21 houses and apartments featured in *Ike Kligerman Barkley Houses* represent America's architectural heritage, more often than not with a twist. A "Shinglish" hybrid in New Jersey, described as "simultaneously earthbound and airborne," combines a sloping Shingle Style roof with English Cottage style brick; a Polynesian longhouse in Hawaii incorporates a Shingle Style eyebrow dormer; and a typical New England beach house conceals a Modernist glass-and-steel pool house to the rear.

As most defy easy categorization, the residences are organized by topography: "countryside," "seaside" and "cityside." Most of these designs, however, borrow from each to unique effect. Rustic elements such as handcrafted Tuscan columns, a wood-burning fireplace and a Douglas fir floor soften the industrialism of a New York City loft. In one of many nods to Europe, a San Francisco apartment for an antiquarian could pass for the interiors of a grand 19th-century country estate, and a cliff-top Italianate villa in New Jersey could overlook the Mediterranean rather than the Atlantic.

While much of the work featured is historical, the firm does not shy away from Modernism – dependent on the context and client of course. A spare contemporary pool pavilion on the New Jersey shore recalls West Coast Modernism, and an addition in Connecticut utilizes contemporary materials including bamboo, bluestone and glass tile in a strong pyramidal shape. The firm is justifiably proud of its flexibility, and cites a mixed bag such as Sir Edwin Lutyens, Harrie T. Lindeberg, George Howe, Bernard Maybeck and McKim, Mead & White as major influences.

But above all, the true departure point for each Ike Kligerman Barkley project is the client: "Working in the styles of the past does not preclude personal expression. Just as novelists and filmmakers gravitate toward genres that suit the themes they choose to explore, we look for the historic style that represents the best vehicle for the architectural story we wish to tell." The outcome is far from predictable. *— Lynne Lavelle*

BOOK REVIEW

Home Sentiments

The Home within Us: Romantic Houses, Evocative Rooms

by Bobby McAlpine with Susan Sully Rizzoli International Publications, Inc., New York, NY; 2010 240 pages; hardcover; approximately 160 color photos; \$55 ISBN 978-0-8478-3289-7

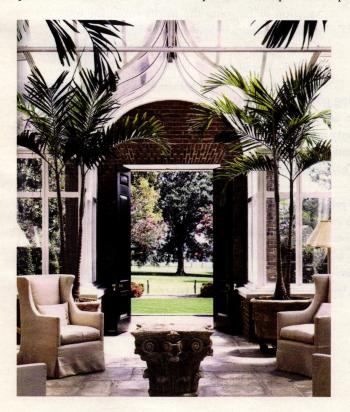
Reviewed by Annabel Hsin

When five-year-old Bobby McAlpine showed his mother his first ever floor plan, drawn on the back of a Whitman's Sampler box, she responded, "That's very nice, but the dining room is too far away from the kitchen." Even to this day, McAlpine tends to break from the conventional, often beginning his architectural designs at the heart of the structure and working his way out. "Combing the interior tirelessly for math and order – and refining its responsiveness to the souls who will live there – I leave the outside for the last," McAlpine writes in his new book *The Home within Us: Romantic Houses, Evocative Rooms*.

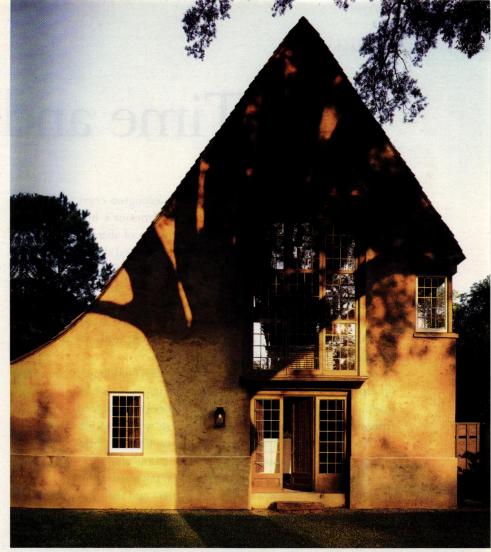
Growing up in rural Alabama, McAlpine writes that he was an introspective child who created an imaginary paradise for himself that included his ideal home. Today, McAlpine strives to create for his clients the "curative home" – a place to recover from the demands of the exterior world. A self-proclaimed romantic, he draws inspiration from Norman, Mediterranean, Classical and vernacular English, Dutch and Scottish precedents, melding them with his own set of rules to create architecture meant to evoke particular human emotions.

The collaborative works of McAlpine's design firm, Montgomery, AL-based McAlpine Tankersley Architecture, and his interiors firm, McAlpine Booth & Ferrier Interiors in Atlanta and Nashville, TN, are presented in four sections through generous photo spreads. More than 20 homes and follies constructed in the past three decades are featured, each with a description of McAlpine's thoughts, from design conception to completion.

The four sections are organized to introduce specific design approaches. The first, "Harmony of Opposites," features homes that demonstrate McAlpline's penchant for juxtaposing materials such as stone and steel with wood and thatch. Rooms often contain the unexpected – low niches or alcoves within two-story-tall spaces and lushly upholstered furniture on top of bare stone floors. "The Way Within," showcases houses with strategically placed side entries and exterior spaces to manipulate the procession into the



McAlpine obscured the sized of this dining room addition that accommodates 100 guests by connecting two Flemish brick gables with glass walls and ceilings.



The steep roof, honey-colored stucco façade and large bay window of McAlpine's home were inspired by Sir Edwin Lutyen's Homewood; the main façade faces away from the main road to create a relaxing sanctuary.

home. In "Ancient Modern," McAlpine combines Modernism with ancient architecture. Lastly, "Sanctuary for the Self," focuses on secondary residences where McAlpine stretches his creative imagination and designs the occasionally wild flipside of primary houses.

One common thread throughout the book is McAlpine's ability to combine unlikely architectural elements to create bold statements. In the introduction, he writes, "To create spaces with a broad emotional spectrum, there has to be a pendulum that strikes far to the left and far to the right. A rhythm of the grand and the humble, the exhilarating and the calm, the bold and the tender must be struck at a regular rate. This can show up in a million different ways – in the scale of a room, the material, or the math."

The highlight of the book is the chapter on McAlpine's home. The exterior, which was inspired by Sir Edwin Lutyens' Homewood, features a cedar roof complemented with honey-colored stucco facades, flat-roof dormers, large bay windows and a vine-covered pergola leading to a carriage house. In the interior, McAlpine experimented with a style he terms "monastery modern." He left out traditional details such as crown molding and window casings to give the room a sense of permanence. Instead, there are two-story columns that do not reach the ceilings, a 70-ft.-long side aisle with a railing that has pickets placed shoulder-width apart and an exaggeratedly low mezzanine in a soaring salon.

Throughout the course of several years, McAlpine's versatility is revealed through his home's three different stages of interior design – each representing a period of his life. Presented chronologically, the first stage is a self-portrait, which he explains as a "public delivery – me at my best with everyone." He filled the salon with treasured antiques, his collection of corner chairs placed directly atop flooring made of variegated concrete pavers. The next interpretations are contradicting stages – an extroverted "white phase," where he paired his traditional corner chairs with modern accent furniture, and an introspective phase that consisted of dark linseed oil-stained plaster walls and graphite finished columns.

McAlpine and his firms' unique body of work and sincere text make for a wonderful read and an attractive coffee table book. Clients, architects and interior designers alike will find his techniques inspiring and useful for their own projects, particularly the potential outcomes of juxtaposing opposing materials and details. The bold results yielded with McAlpine's strategies will leave readers contemplating what direction their work will take in the next three decades.

Of Time and Architecture

By Milton Wilfred Grenfell

train ride along the Boston-Washington corridor presents a disturbing cross section of America's building. Along the once industrial corridor, miles of abandoned factories and warehouses reveal a chronological decline in quality. The early-19th-century textile mills of New Bedford, MA, rise four and five stories in dressed local granite, with large, handsomely proportioned double-hung windows of such premium wood and sound construction that after two centuries, all they need is putty, paint and new sash cords. Thankfully, many of these old mills are now being recycled as residential loft space.

By the mid-19th century, brick industrial buildings became predominant. Even in areas lacking clay quarries and brick kilns, railroads made this economical and durable material the material of choice. Although mere industrial buildings, these were typically adorned at the cornices, doorways, bases, etc., sometimes in brick, but often with accents of terra cotta or stone. These imposing and visually satisfying buildings were proudly displayed on postcards, posters and promotional material of all sorts by the owners and their communities.

By the 1930s, factories were still made of brick, but were increasingly unadorned, articulated only by ill-proportioned punched openings. By the 1940s, the blank boxes continued, but were made of concrete block and brittle Portland cement mortar. These drab, lifeless gray walls are already cracking, well along in a process of selfdemolition.

In the 1950s, concrete tilt-slab construction, which is rather like constructing a building out of very large Jersey barriers, with the joints between the panels oozing sealant, made its appearance. And finally, by the 1960s, when the last of the factories were built, walls were just painted corrugated steel. Their progenitors, the Quonset huts of World War II, were only intended to provide quick, temporary shelter – and so like begets like.

memorable phrase, reflect the "unsettling of America." The record along the rail line speaks of a people who no longer build for the future. And surely, underlying the barbarity of all dark ages is life lived without much attention to the future, much less any hope for it. For barbarians, like animals, only the present moment matters.

If indeed our civilization is sliding into a dark age, we who still practice the craft of building are part of the rear guard, fighting to slow or avert the decline. Every time we produce a detail built to last, when we successfully deter a client from selecting a cheaper material or restore rather than replace a fine old building (for surely an awareness of time future encompasses time past), we light a candle against the darkness. Few things affirm the future more than erecting a good building. If a gathering darkness is the symptom of an ailing civilization, perhaps we builders are among the physicians with a needed remedy. Good buildings can help prolong the patient's life, and hopefully even help cure him. When, in the 1980s, the buildings, monuments, fountains and gardens of New York's Central Park were restored and rebuilt, the city began returning to health after a long illness.

We have to be willing to speak to the better angels of our clients, long conditioned to think only in terms of depreciation schedules, quarterly profits and upfront costs, rather than long term. We must again see construction as part of the project of civilization, leading from a meaningful past toward a hopeful future, to paraphrase James Howard Kunstler. We must tell them what Aristotle tells us, that "To seek utility everywhere is unworthy of the noble and free."

The staggering heights of the great Gothic cathedrals – structurally and aesthetically – far exceeded simple necessity. When most medieval people lived in wattle and daub shanties, with hunger a constant companion, they nevertheless gave lavishly to realize, in the finest materials and craft, the splendid visions the builders presented them.

> Let us frankly acknowledge that good building requires sacrifice, without forgetting that to sacrifice means to make holy. Although today the sacrifice might be skipping a Caribbean vacation or forgoing the media room for topgrade wooden windows. As the latter suggests, it's often not a case of a larger construction budget, but of how it is allocated. Will it be allocated with the future in mind, or just to peting pleasures of today?

Every time we produce a detail built to last, when we successfully deter a client from selecting a cheaper material or restore rather than replace a fine old building (for surely an awareness of time future encompasses time past), we light a candle against the darkness.

Not surprisingly, the houses along this industrial corridor, though mostly modest, follow the same chronological declension, only worse. Observing the oldest houses, built of the most noble and durable material – stone – decline to the vinyl siding, the PVC windows and details in foam or fiberglass of the most recent houses are a sorry spectacle to behold. The only consolation is the hope that at last the bottom has been reached, and that construction can surely get no cheaper. One hopes.

We have been told that our society has grown wealthier over these last 200 years, yet our building record tells a different story. The record we read here is of a civilization entering a dark age. Instead of the settling of a continent as manifested in our nation's first 200 years of building, begun in 1607, the last 200 years, in Wendell Berry's indulge the fleeting pleasures of today?

Our challenge and duty as builders is to offer buildings of such consummate beauty and deep satisfaction that our clients feel called to sacrifice for, and participate in, the project of civilization. This has always been and ever remains at the very heart of our work.

Milton Grenfell is principal of Grenfell Architecture, PLLC, a Washington, DC-based firm that practices traditional architecture and urbanism. He was a recipient of Classical America's Arthur Ross Award in 1997. His book, Comparative Architectural Details: A Selection from Pencil Points 1932-1937, is due out in September from W. W. Norton as part of the ICA&CA Classical America Series in Art and Architecture.

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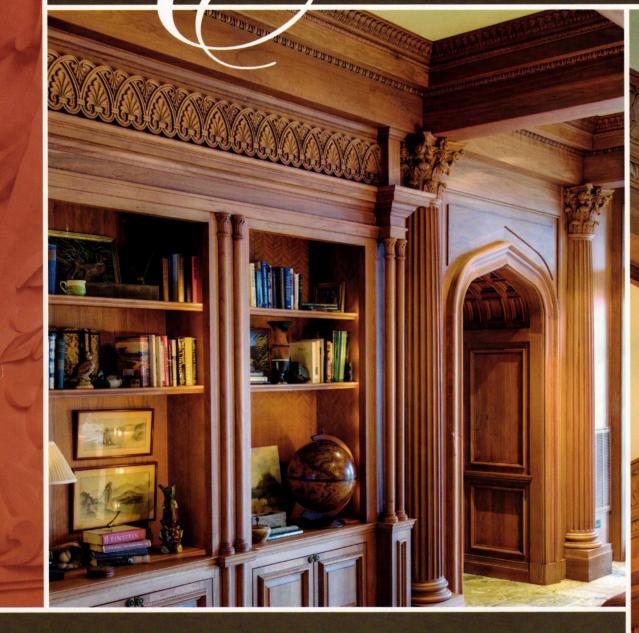
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