

Clem Labine's

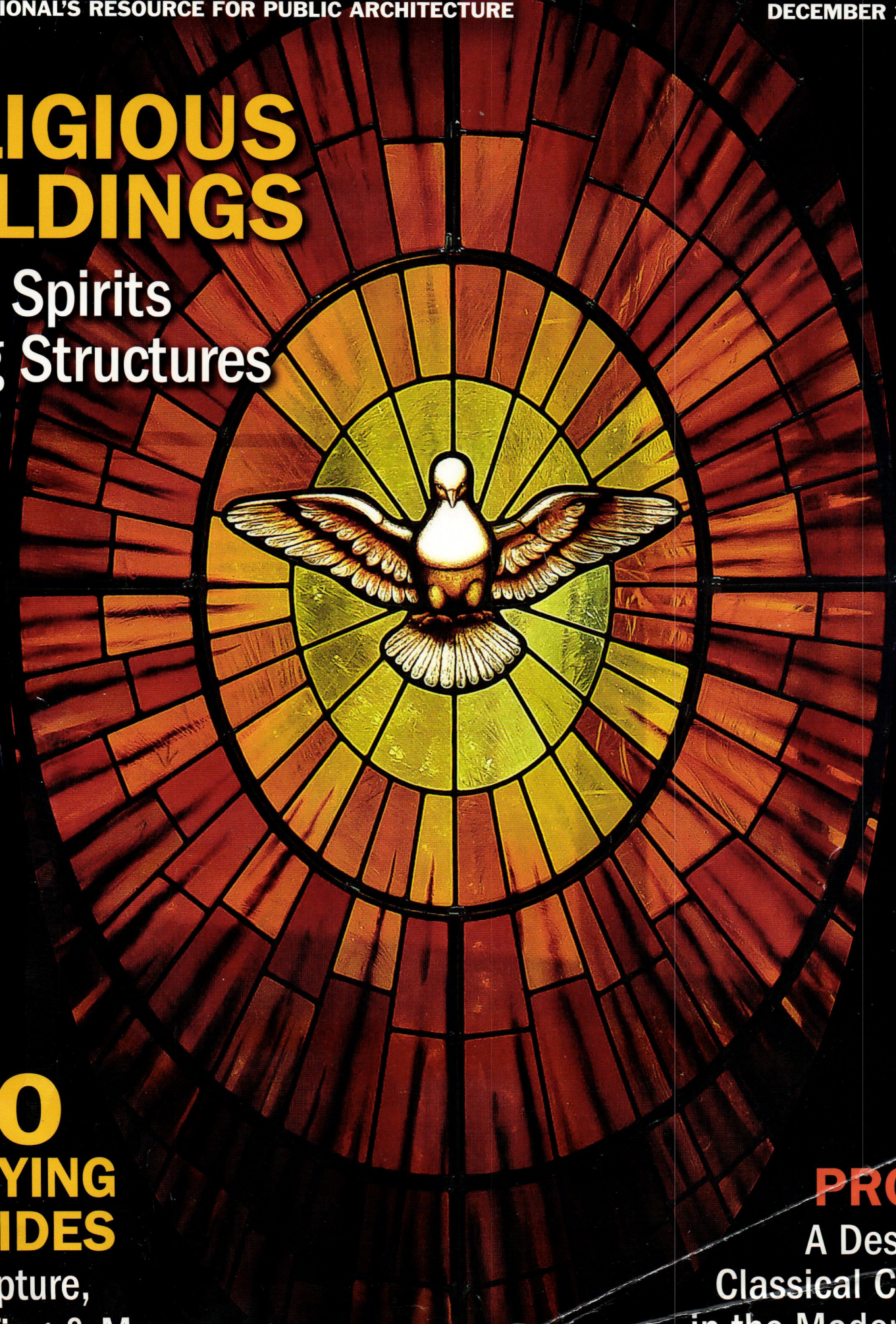
Traditional Building

THE PROFESSIONAL'S RESOURCE FOR PUBLIC ARCHITECTURE

DECEMBER 2014

RELIGIOUS BUILDINGS

Lifting Spirits
Saving Structures



U.S. Postage
PAID
Long Prairie, MN
Permit No. 67

5720 Flatiron Parkway
Boulder, CO 80301
Change service requested.

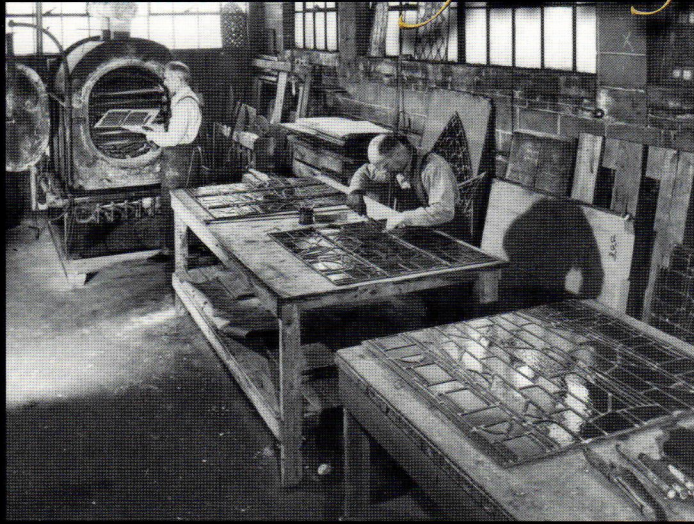
20 BUYING GUIDES

Sculpture,
Roofing & More

PROFILE

A Designer of
Classical Churches
in the Modern World

DECORATING AND RESTORING AMERICA'S CHURCHES *for 125 Years*



With a unified artistic vision, the Studios' experienced staff of artists and craftsmen offer a variety of specialties to be a single source for all of a historic building's aesthetic needs. Since 1889, Conrad Schmitt Studios has been dedicated to providing beauty, quality and longevity in every endeavor.

Conrad Schmitt Studios Inc.

Excellence in Artistry Since 1889

Decorative Painting • Stained Glass • Interior Design • Murals
Mosaic • Sculpture • Statuary • Liturgical Consulting • Fundraising

conradschmitt.com • 800-969-3033

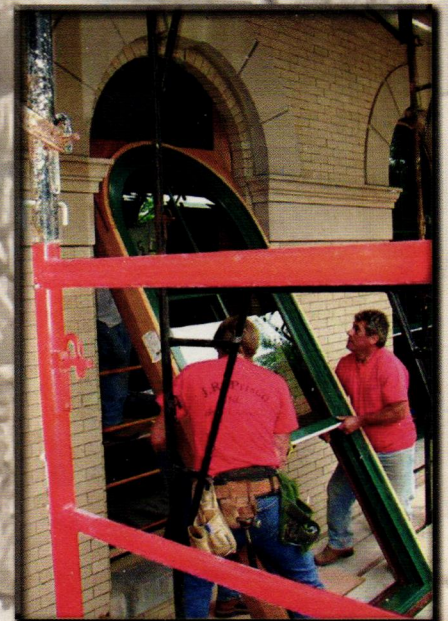
CLICK ON NO. 8040; NO. 1841 FOR ART GLASS; NO. 1839 FOR ECCLESIASTICAL SPECIALTIES

Durability, True Quality, & Simply Beautiful

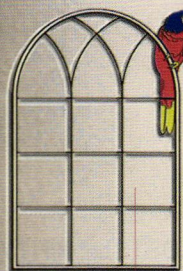
Experience the difference!



Sisters of Charity of Saint Elizabeth
Morris Township, NJ



Since 1982, Parrett has offered a high quality product that is produced using the highest grade materials along with meticulous craftsmanship. Whether we manufacture using our standard parts and profiles, or if we build to your specification, you can count on Parrett quality and durability.



Parrett

Windows & Doors
Quality Crafted Windows & Doors

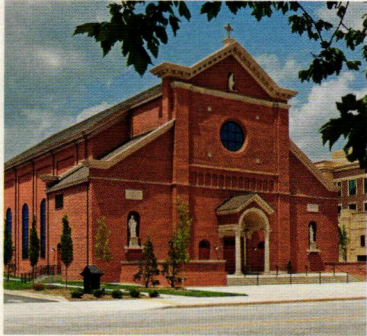
Parrett Manufacturing, Inc.

Phone: 800-541-9527 Fax: 1-877-238-2452

www.parrettwindows.com info@parrettwindows.com

CONTENTS

december 2014



profile
**6 SACRED ARCHITECTURE
IN THE NEW CENTURY**

Duncan G. Stroik Architect, LLC, of South Bend, IN, is leading the way in classical sacred architecture, and also moving into other types of buildings.

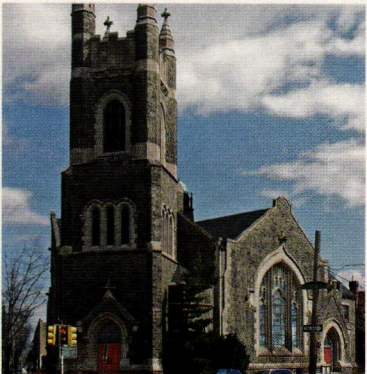
By Martha McDonald



features
12 THE ART OF GLASS

Designers and creators of art glass and stained glass offer advice to help produce a better product in a timely manner.

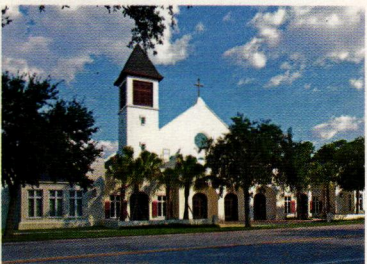
By Nancy A. Ruhling



**16 HELPING HISTORIC HOUSES
OF WORSHIP**

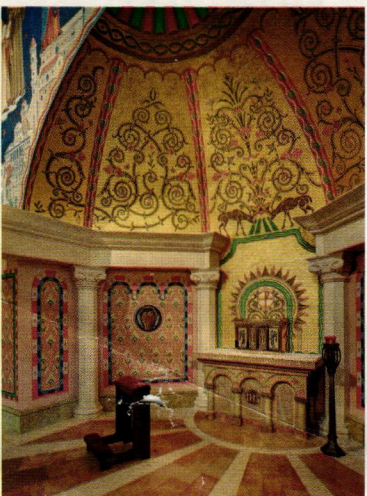
Many historic religious buildings are in desperate need of repair and maintenance and don't know where to turn for help. There are a number of organizations that can help them.

By Gordon Bock



recent projects
21 FROM LUNCHROOM TO SANCTUARY

Cooper Johnson Smith Architects designed a complex of structures distributed around two arcaded courtyards for Corpus Christi Catholic Church in Celebration, FL.



24 RECESSION SAVIOR

Designed by Meleca Architecture, Inc., of Columbus, OH, St. Paul the Apostle in Westerville, OH, features simple Romanesque Revival forms, local brick and rusticated stone.

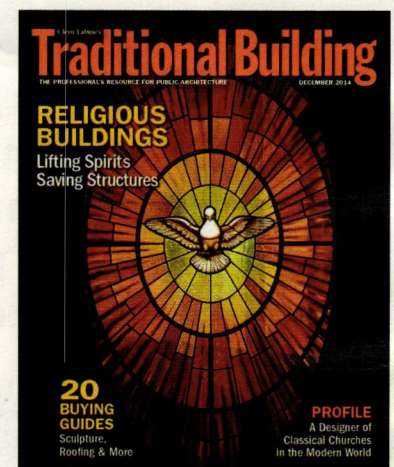
28 Advertiser Index

the forum
72 RECOVERING A LOST IDENTITY?

By Michael F. Tamara

BUYING GUIDES

Historical Products Showcase	30
Art Glass.....	32
Murals & Mosaics	35
Sculpture & Statuary	38
Ecclesiastical Furnishings & Specialties	39
Columns & Capitals	42
Doors & Door Hardware.....	44
Windows & Window Hardware	47
Wood Flooring.....	51
Non-Wood Flooring.....	51
Decorative Painting.....	52
Interior Lighting.....	54
Forged & Wrought Metalwork.....	58
Metal Castings	60
Metal Roofing	60
Tile Roofing	64
Steeple, Domes & Cupolas	65
Snow Guards.....	69
Stone Carving	69
Specialty Brick & Mortar	70



on the cover

Bernini's "Holy Spirit" window in St. Peter's Basilica in Rome was the inspiration for this "Holy Spirit" window created by Bovard Studio. See page 12.

ROCKY MOUNTAIN®
H A R D W A R E



HAND-CARVED HERITAGE. The ancient art of lost-wax casting is used to create our most finely detailed collections. Refined intricate patterns are the result of this time-intensive process.

DOOR WINDOW CABINET LIGHTING
PLUMBING TILE HOSPITALITY CUSTOM

10 patinas to choose from. 90% post-consumer recycled materials. Handmade in the USA.

888 622 8105
rockymountainhardware.com

CLICK ON NO. 7720

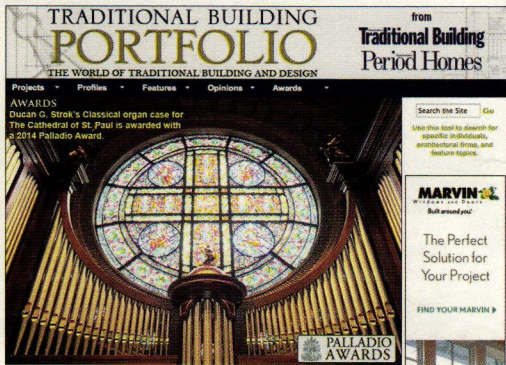
FREE WEBINARS to earn HSW/SD learning units.

BLOGS by *Traditional Building* and *Period Homes* founder and editor emeritus Clem Labine; *Traditional Building* publisher Peter Miller; architect, author and professor Steven W. Semes; former PTN executive director Rudy Christian; and preservation contractor Ward Hamilton.



ILLUSTRATED TRADITIONAL PRODUCT GALLERIES

(www.traditionalproductgalleries.com) is a complete compendium of traditional and historically styled products.



THE TRADITIONAL BUILDING PORTFOLIO

(www.traditionalbuildingportfolio.com) contains hundreds of articles on traditional design, recent projects, awards, leading architectural firms, and more.

FOLLOW US



@Tradbuilding



Traditional Building

5720 Flatiron Parkway, Boulder, CO 80301
www.traditional-building.com

- Editor Martha McDonald
- Associate Editor Annabel Hsin
- Contributing Editors Gordon Bock
Nancy A. Ruhling
- Editor Emeritus Clem Labine

- Group Creative Director Matthew Bates
- Art Director Edie Mann
- Assistant Art Director Nathan Winter
- Director of Digital Media LJ Lindhurst
- Designer Renee Noel

- Group Production Director Barbara Van Sickle
- Advertising Coordinator Cossette Roberts
- Advertising Coordinator Caitlin O'Connor
- Prepress Specialist Idania Mentana

- Associate Publisher Jennifer Baldwin
- Advertising Sales Manager Robin Habberley
- Advertising Sales Manager Kim Diamond
- Advertising Sales Assistant Dorene Mularadelis
- Information Services Manager Dorian Henao



- Publisher Peter H. Miller, Hon. AIA
- Sales Director Heather Glynn Gniazdowski
- Marketing Manager Eads Johnson

- Traditional Building Conference Series
- Education Director Judy L. Hayward



ACTIVE INTEREST MEDIA

- Chairman and CEO Efreim Zimbalist III
- President & CEO Andrew W. Clurman
- Executive Vice President & CFO Brian Sellstrom
- Executive Vice President, Operations Patricia B. Fox
- Senior Vice President, Content
- & New Product Development Jonathan Dorn
- Vice President, Controller Joseph Cohen
- Vice President, Research Kristy Kaus
- Vice President, IT Nelson Saenz

Subscriptions & Subscriber Service: 800-548-0193
 Traditional Building, P.O. Box 3000, Denville, NJ 07834-9965

Traditional Building (ISSN # 0898-0284) is published bi-monthly by Active Interest Media, 5720 Flatiron Parkway, Boulder, CO 80301

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.

Contents of *Traditional Building* are fully protected by copyright and must not be reproduced in any manner whatsoever without written permission from the publisher.

Copyright 2014 by Active Interest Media, 5720 Flatiron Parkway, Boulder, CO 80301; 800-826-3893; Fax: 303-440-1618 Subscription inquiries: 800-234-3797

LIST RENTAL: THE INFORMATION REFINERY 201-529-2600
 BULK REPRINTS: THE REPRINT OUTSOURCE 877-394-7350



INNOVATION OR REPLICATION
FOR ARCHITECTS • DESIGNERS • CONTRACTORS

LIGHTING SOLUTIONS



HOLY FAMILY CHAPEL - ST. LOUIS, MO

SAINT LOUIS ANTIQUE LIGHTING CO.

801 North Skinker Boulevard, St. Louis, MO 63130 Phone: (314)863-1414 FAX: (314)863-6702
Email: slalco@slalco.com



Sacred Architecture in the New Century

BY MARTHA MCDONALD

CLASSICAL ARCHITECT. PROFESSOR. AUTHOR. EDITOR. All of those hats fit Duncan G. Stroik of Duncan G. Stroik Architect, LLC, of South Bend, IN. It all started when Thomas Gordon Smith invited Stroik to help launch the Classical architecture program at the University of Notre Dame School of Architecture in 1990. Stroik had studied architecture at the University of Virginia and had also earned a Masters in architecture at Yale. "Yale was a place of debate and discussion," says Stroik. "That's where I met Thomas Gordon Smith and where I learned that Classical architecture could still be done."

From Yale, Stroik went to Washington, DC, to work for Allan Greenberg. "Working for Greenberg was about learning, like a post doctorate," says Stroik.

"I learned a lot about Classical architecture from him. He had already built a lot of beautiful buildings and I was fortunate to work for him at the University of Virginia, William and Mary, and in Athens, Georgia. It was also wonderful to live in a great classical city like Washington, DC. At lunch I would go out and sketch buildings and see how they did their windows, columns and so forth. I felt that the city was a library of architecture."

He also learned about anthropomorphism from Allan Greenberg. "Columns are like pillars of the community, and moldings are also related to parts of our bodies," says Stroik. "The idea that architecture is related to the human body is a classical view."

Stroik took these views with him to teach in the Classical architecture program at the University of

Notre Dame. He also started thinking about opening his own firm and doing his own work. "I had never done any church work," says Stroik. "But while teaching at Notre Dame, I started to get excited about it."

His first project, however, was his own home, a little villa with two outbuildings around a courtyard. Then he was asked to design a chapel for a home, a rather large home chapel that seats 50. Not too long after that, a friend convinced a pastor in Kentucky to hire Stroik to design his church. (All Saints Church, in Walton, KY) The friend also paid Stroik's fee, so the pastor was happy to go along with the plan. "This was a big break for us," says Stroik.

His firm was launched in one of his two outbuildings. "That was my office for about 10 years,"



ABOVE: The firm includes six architects: (left to right): Forest Walton, Thomas Stroika, Duncan Stroik (seated), Jamie LaCourt, Caroline Cole, and Stefan Molina, now in the Austin, TX, office.

Photo: Duncan Stroik

OPPOSITE: One of Stroik's first big projects was the chapel for the Shrine of Our Lady of Guadalupe in La Crosse, WI. Stroik created an exuberant Classical interior and a restrained exterior.

Photos: River Architects



THIS PAGE: The Our Lady of the Most Holy Trinity Chapel at Thomas Aquinas College in Santa Paula, CA, combines Early Christian, Renaissance and Spanish Mission styles to create a new centerpiece for the campus.

Photos: Duncan Stroik

says Stroik, "an 18x20-ft. building. Then in 2004 we moved to an Art Deco building in downtown South Bend. We were able to set up a proper office and we have been there ever since."

Stroik initially hired many former Notre Dame students who came to work and learn, and then moved on. The practice now includes a total of six architects, including Stroik. "We are still a small firm," he says, "and these five architects have been with me for quite a while. Initially, there was a lot of turnover because the students would move on after a couple of years, but now we have a steady group."

"I really appreciate the architects in the office," Stroik states. "We all share a lot in common. They are all people of faith and like working on Classical churches. We try to understand our clients and fulfill their needs with something stunning."

He adds that being small is an advantage. "I heard from a friend that there is a tipping point of about 10 to 15 people when the principal cannot be in control of all the details and design. I have to say I like being involved in all of our projects. I review all drawings

before they go out. I get the final review and I still draw some sheets. Most of my time is spent running the firm, but I still keep my hand in all of the projects, which keeps me fresh."

Speaking of drawings, one of the unusual features of the firm is that all design is done by hand, using drawing tables, maylines and T-squares – not computers. "All drawings and all construction drawings are done by hand," says Stroik. "Some clients and consultants think it is crazy, but I really believe that we do better work this way. The desired result of the Stroik firm is beautiful architecture with a human touch."

In a similar vein, the firm never recycles details or carries things over from one project to another. "Custom design means custom for every project," Stroik stresses. "Every detail must be reconsidered, thought through, planned and finally fabricated. We don't reuse elements. Everything deserves to be rethought. We are not doing off-the-shelf Classical architecture. We do custom design for each unique building."

This has all led to a successful firm specializing in Classical church architecture. The first major project was the \$35-million Shrine of Our Lady of Guadalupe, in La Crosse, WI, a seven-year project completed in 2008. (*Traditional Building*, December, 2008) The simple stone Tuscan-style exterior houses a complex, dramatic Classical interior designed to look like a high Renaissance or Baroque church.

It features a marble baldacchino, barrel-vaulted ceiling, approximately 28 different marbled finishes, finely detailed ornamental plaster, and a 35-ft.-dia. dome that reaches 98 ft. above the marble floor. A mural in the dome depicts the constellations said to be seen on the day the Lady of Guadalupe appeared, December 12, 1531. Stroik describes it as a "relatively small church with a sense of grandeur."

This was followed by the Our Lady of the Most Holy Trinity Chapel at Thomas Aquinas College in Santa Paula, CA, a \$23-million project completed in 2009. (*Traditional Building*, December, 2009). It also draws on Classical precedents (Brunelleschi's 15th-century churches in Florence, along with Early





OPPOSITE: To work within a budget, the baldacchino at St. Paul the Apostle is made of wood that has been marbled. The dove painted inside the ceiling represents the Holy Ghost. Photos: Kris Decker/Firewater Photography, LLC

ABOVE: The simple interior of St. Paul the Apostle incorporates a central nave, Classical columns and a baldacchino.

LEFT: Recently completed, St. Paul the Apostle Catholic Church in Spartanburg, SC, is an example of a Classical church designed and built on a budget. The spare exterior features only the statues and the portico entry on the front façade.



LEFT: Stroik's design for Hillsdale College in Michigan incorporates an arcade connecting it to the other building and creating a plaza, as well as a circular entry. Drawing: Duncan Stroik



LEFT, BELOW: Stroik was asked to submit a design for Saint Nicholas Greek Orthodox Church at Ground Zero in New York City, but the parish selected a Modernist design. Design by Duncan Stroik; artist Gilbert Gorski

BELOW: Stroik created this conceptual design for a Carmelite monastery. Drawing: Duncan Stroik



Meanwhile, back in the studio, Stroik has a number of projects on the boards, in addition to the chapel at Hillsdale, which is currently in the fundraising stage. "We usually have about 10 projects going and are working on three or four at the same time. The others are out there, in fundraising, or getting cost estimates."

One project in the works is a parish center in downtown Chicago that formerly was home to a convent. Stroik explains that the convent had a lot of little bedrooms, but these are no longer needed. They need larger rooms for meetings and teaching, so "we decided to take it all out and put in a new interior, transforming it into a usable parish center that will also facilitate more outreach to the surrounding neighborhood," says Stroik. The well-liked Italianate Romanesque exterior will be restored as well.

Stroik has also recently completed a master plan for a seminary in Texas, conceptual designs for two

Carmelite Monasteries, a parish campus, a private school, a private residence and university master plans. He was also one out of 12 invited to submit a design to rebuild the Saint Nicholas Greek Orthodox Church at Ground Zero in New York City, but was ultimately beat out by a Modernist design.

The firm has also proposed designs for two new cathedrals, one in Raleigh, NC, and another in Knoxville, TN.

Recently the firm has opened a second office in Austin, TX. The project manager for the Thomas Aquinas chapel, Stefan Molina, moved to Austin and suggested opening an office there. "We think there are great opportunities there," says Stroik, including the monastery in Cristoval, TX.

As Stroik looks ahead, he sees more sacred architecture and also expanding the scope of the firm. "My dream is to build a new Classical cathedral. We have designed a few, but none have been built." He is also hoping to design an opera house or concert

hall, and other buildings. "I would like to show people that we can do Classical office buildings, apartment buildings and university buildings again, to show the world that you can do beautiful buildings in the Classical style, and that they can be done on a budget."

He adds: "Everybody knows now that you can build a Classical or Gothic church, but I would like to do that for other buildings too. Our office is in a beautiful 1929 Gothic skyscraper and people love it."

"My dream is to continue to challenge the myth that 'you can't design and build like that anymore.' There are more good buildings to be built and I would love to participate in this Renaissance of architecture. My plan is to keep designing and building Classical buildings for another 30 years. Classicists always think that way, because our goal is to build structures that will be loved by future generations."



Rohlf's Stained & Leaded Glass replicated an 80-year-old stained-glass window for St. Matthew's Episcopal Church in Houma, LA, that had been destroyed in a fire.

The Art of Glass

Designing and restoring stained-glass and art glass windows is a delicate balancing act that entails a unique combination of give and take between clients and craftspeople. Experts from leading studios tell *Traditional Building* what works, what doesn't work, and what they would like to see happen on each project.

Too Many Cooks Spoil the Look

All too often, clients hire contractors for every aspect of the project, which is a sure-fire way to make sure that things will not be done right or on time or both. "I've had clients hire one contractor for the window frame, one for the protective covering, one for the stained glass, plus a general contractor," says Paul Conley, vice president, operations for Bovard Studio in Fairfield, IA. "This is seen as a way to save money, but what it does is create the opportunity for miscommunication and the chance to miss deadlines. If you hire a one-stop shop like ours, you eliminate the

problem." Bovard Studio, a specialist in ecclesiastical and public-building windows, was founded three decades ago by artist Ron Bovard. Based in Fairfield, IA, it has a 40,000-sq.ft. production area and 50 employees.

John Phillips, president and co-owner of Willet Hauser Architectural Glass in Winona, MN, says that collaborations can make the price – not to mention tempers – rise. "Too often, clients see us as a construction company," he says. "We don't do construction, we do art." Willet Hauser has been in business for 116 years and has worked on projects at more than 20,000 churches and institutions.

General contractors, in general, present challenges for studios. "We prefer to work directly with the owner and be paid by the owner, and we try to get our work taken out of the general contract," says Hans Rohlf, president of Rohlf's Stained & Leaded Glass in Mount Vernon, NY. "General contractors do monthly requisitions, so we often have to wait 60 to 90 days to get our first payment. And they keep a 5 to 10% retainer that

is not paid until the entire project is done, which often lasts far longer than our portion." In business for more than 90 years, Rohlf's has 25 craftspeople in its 15,000-sq.ft. studio. It has completed high-profile projects, including the restoration of the Tiffany stained-glass clock at Grand Central Station in New York City.

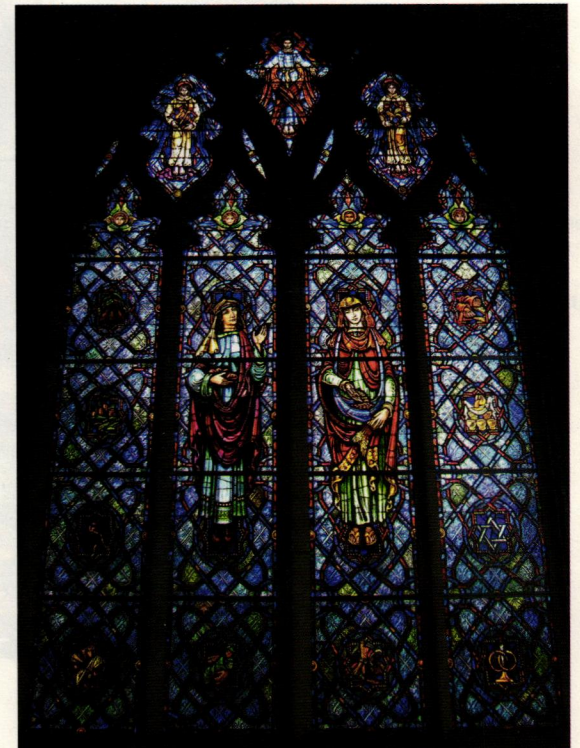
The Committee, Unfortunately, Rules

The decisions in major projects – new and old – are made by committee, and many if not all of the members are volunteers. Reaching a unanimous decision often is time-consuming as well as frustrating. "In new projects, the committees have to decide on styles and subject matter as well as budget," Rohlf says. "They always ask about cost first. We like to give the client a budget, either per window or per project, and see how the numbers fit. This helps us give the most bang for the buck. This way, if they don't have enough money, they can start a fund-raising campaign or take donations window by window."



LEFT: The colorful "Canticle of the Creatures" window was designed by Dieterich Spahn and fabricated by Willet Hauser Architectural Glass for the Chiara Center at the St. Francis Convent in Springfield, IL, in 2006.

BELOW: The "Ruth and Naomi" window, installed in 2007, is one of a series of Neo-Gothic stained-glass windows designed and fabricated for the Cathedral of St. John the Evangelist in Spokane, WA, by Willet Hauser Architectural Glass.



To help clients make more informed choices, Associated Crafts, the parent company of Willet Hauser, has created an online pamphlet at <http://repository.associatedcrafts.com/Choosing-Studio-For-Your-Church.pdf>

Getting approval on the design is often the most difficult part of the job, says Martin V. Rambusch, co-owner and president of Rambusch Decorating Co., Jersey City, NJ. "Many people have no imagination and can't understand scale, and when it is finished, they say, 'I didn't know it would look like this.'" A fourth-generation, family-run studio that was founded in 1898, Rambusch specializes in public interiors, church work and lighting fixtures.

Clients Don't Read the Fine Print (or Even the Contract)

This is not as obvious as it sounds. "We do a lot of work for churches, which are staffed by volunteer boards," says Conley. "They go through a bidding process that often involves several studios. Sometimes, they confuse things they have heard

verbally from bidders and think they are written down and they aren't." He says that Bovard Studio always makes its staff available to review contracts before the work begins. "We want every project we do to be a positive experience," he says.

The contract, Phillips says, isn't the only thing the client doesn't understand. "In church and institutional projects, there's a committee and a bidding process, and there's a lot of jargon that keeps the client from distinguishing one art-glass studio from another," he says. He points out that the client isn't really to blame: It's up to the art-glass studio rep to communicate clearly. "People do not have experience working with art-glass studios because windows can last a century without needing work," he says. "It's a once-in-a-lifetime experience."

Stained-Glass Consultants Add Their Two Cents

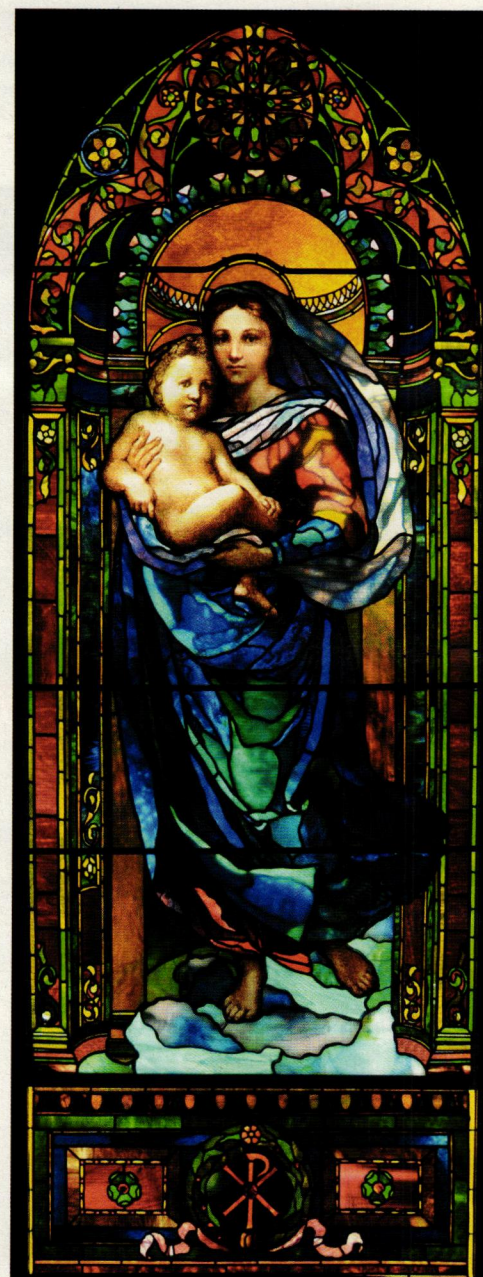
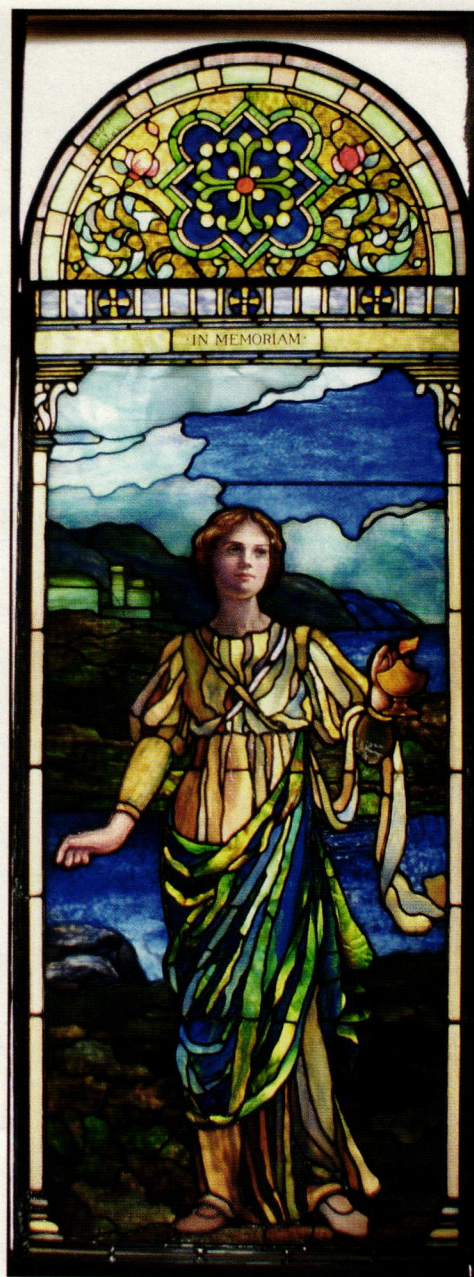
As if committees and scores of contractors are not enough to muddy the mix, many clients also hire stained-glass consultants. Conley says the consultants tend to work with a lot of smaller art-glass studios, and when they get a big project, they have to hire several studios to work on it, which goes back to too many cooks. "If you have a large project, you need a large studio that can do it all," he says. "Consultants also have other projects going, so they can't devote all their time to everyone. Again, clients do this because they think it saves money, but it doesn't."

In fact, according to Rohlf, consultants can add 20 to 30% to the cost of the project. "They tend to over-specify because it makes it look like they are doing their job," he says. "That raises the bill."

LEFT TO RIGHT: Rambusch Decorating Co. created the "Last Supper," a new window for St. Francis of Assisi Catholic Church in Orem, UT.

This historic stained-glass window in the Lafayette Avenue Presbyterian Church in Brooklyn, NY, was restored by Rohlfs Stained & Leaded Glass.

Serpentino restored this 1891 opalescent glass window, "Sistine Madonna," originally designed and fabricated by John La Farge, for a new chapel at Salve Regina University in Newport, RI.



Rohlfs says that consultants should be prohibited from bidding on the jobs they are paid to write specifications for because it creates a conflict of interest.

There are times when stained-glass consultants can be helpful, he says, especially when there is no architect on the project. Liturgical consultants, who have a vast knowledge of scripture, are welcome on new projects because they can speed the process. "They can push the committee to make a decision on design and style," he says.

It Doesn't Happen Overnight

Because many public projects are by bid and decided by committee, it takes a while for the money to be allocated. Roberto Rosa, an owner of Serpentino Stained Glass Studio in Needham, MA, says that clients sometimes have unrealistic expectations about timetables. "Restoration is delicate, tedious work," he says, "and some clients only want to give us a small window of opportunity to complete the project."

Established in 1968, this small studio has eight longtime staff members and a 5,000-sq-ft. work space. It specializes in restoring windows for churches, universities and museums, and has done work for a variety of high-profile buildings, such as Trinity Church in Boston and the Hall of Flags in the Massachusetts State House.

Conley agrees, adding that clients don't always realize that a window that is more than a century old could present new problems once work begins.

"Replacement parts and repairs can be time-consuming," he says. "Some pieces have to be custom made; this is an old craft, and it's done by hand. You have to have time to do it right."

Phillips puts it more succinctly: "It's not like ordering a Pella window. This is custom work that could take six to eight months. There's nothing by the catalog about this."

You Have To Work Around Us

Art-glass studios that work in churches or public places are required to keep a low profile so the building can function while the work is going on. But not every client understands the extent of the disruptions.

"Yes, we can accommodate a funeral, but you can't expect to do three to four masses a day and have board meetings at night," Conley says. "These windows are old, and sometimes there are surprises that require building alterations."

Let Us Visit the Site

Too often, in a bid to save money, clients want the art-glass craftsman to design a new piece without visiting the site. "We only need a couple of days on site," Conley says. "The visits are invaluable and in the end, they save time. If we don't go, we can spend weeks and even months trying to get it right. And seeing the environment leads us to come up with a better design. If it's a new building, we would like to talk to the architect and work together on the project."

Rosa says that this is a recurring issue on restoration projects, too. "There are studios that send salesmen around the country who tell churches their windows are in dire need of restoration even when this is not the case," he says. "Sometimes, the church doesn't even realize that the studio is out of town. I always visit the site personally and make a report so we can build a relationship with the client. We encourage people to visit our studio so they can appreciate when we do."

So convinced is Willet Hauser Architectural Glass of the importance of studio visits that it pays for serious prospective clients to come. "We cover the costs for whatever is fair for the size of the project," Phillips says. "It's important to meet the people who create the windows so you can understand the process and determine whether you want to work with them."

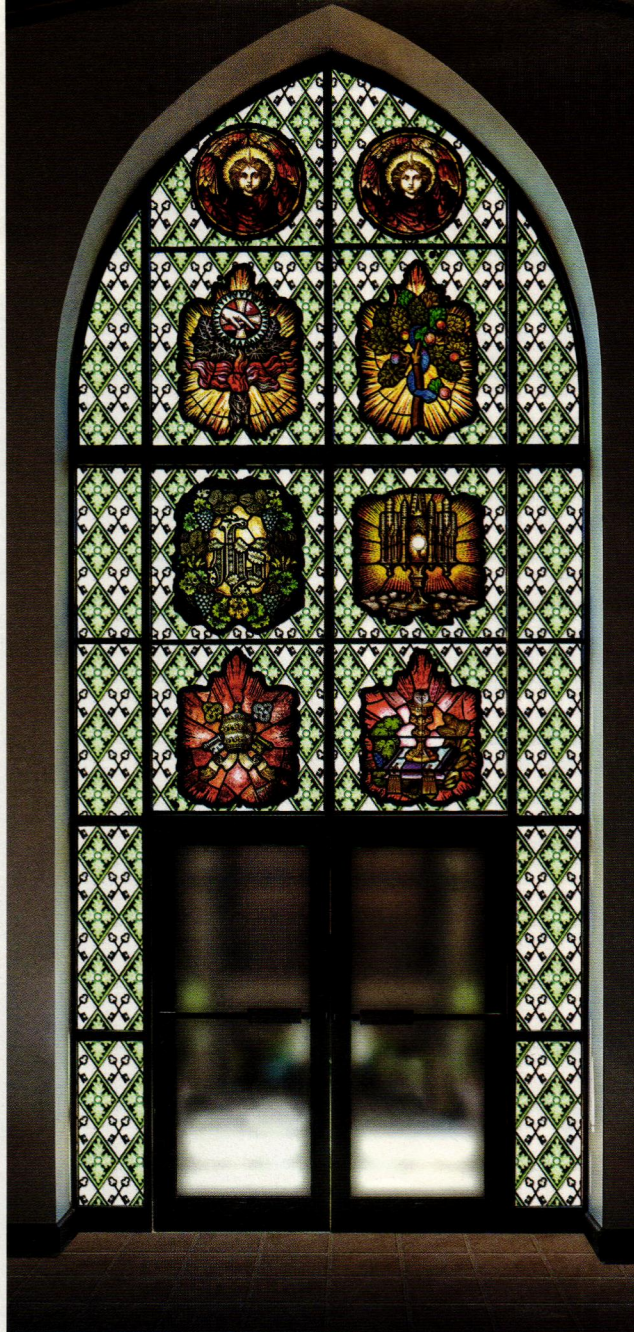
Get Us Involved from the Get-Go

Art-glass windows define the interior and exterior of a building, yet many clients do not involve the studios until the project is nearing completion. The reason? "You don't need stained-glass windows to preach," Rohlfs says. "Windows are the first thing to be eliminated in the budget."

In the most successful projects, architects and art-glass studios work together to present a comprehensive and cohesive design to the client. This collaboration, Phillips says, is important not only for the

RIGHT: At Immaculate Conception Seminary at Seton Hall University in South Orange, NJ, Rambusch designed a new panel that incorporates antique medallions salvaged from another site.

BELOW: Bovard Studio created a new "Holy Spirit" window, based on Bernini's "Holy Spirit" window in St. Peter's in Rome, for St. Stephen Catholic Church in Glenwood Springs, CO.



design but also for the bottom line. "Clients – and even architects and designers – tend to be unrealistic about budgets," he says. "Many of these projects involve fundraisers, so it's better to involve us from the beginning. Even if you can't raise all the money before the project starts, you can plan it so you can install the proper framing and add the appropriate windows at a later date."

Rambusch says that it is crucial to make a program so that when "clients cannot do all the work at once, there is design unity."

Phillips recalls a new church that was built in the Southwest by a leading architectural firm where the windows chosen left a gaping hole in the design. "The architect had created intricate framing for the windows that accented the lines of the building, but all the committee could see was price, price, price even though this was a \$7-million building," he says. "They changed the framing configuration and installed inexpensive artwork windows at 30% of the price we bid. The windows changed the appearance of the church and made it the laughingstock of the area. The 600 people in the congregation had to suffer because of a decision made by three to four people."

Do Not Judge Us by Price Alone

The lowest bidder isn't necessarily the best one, but it's always the most tempting to choose regardless of the size of the budget. "Government work is particularly difficult because it's mandated to take the lowest bid, and many of the bidders don't bid to the bid document,"

Rambusch says. "And they still get the job."

Do Your Homework

The art-glass experts emphasized that the best client is an educated one. "It's up to the craftsperson and the designer to educate the client and walk them through the steps," Rambusch says. "Many times, they do not understand terms like 'cartoon,' which does not refer to something that is animated and funny. We go through everything step by step, and give them homework so they understand."

Although the studios school clients on site, they say additional research is required. Andreas Lehmann, owner of Lehmann Glass Studio in Oakland, CA, says giving the client information about the process is key to a successful project because the craft he practices – reproduction of Victorian brilliant wheel-cut glass – is so rare that it is virtually unknown. "I have to make sure people understand the terminology," he says. "People get confused and think I do etching. If they have heard of brilliant wheel-cut glass, they think it only can be done on goblets. But it has a much wider application – on windows, doors and architectural panels." Lehmann apprenticed for three years in Germany before setting up his studio in 1984.

Phillips says that regardless of the type of glass, the client should make an informed decision. "Do your homework on the studios you are considering and get a Dun & Bradstreet report on their finances," he says. "Ask what projects the studio is working on now, not what it has done in the past."

Select Suppliers

Allegheny Restoration

Morgantown, WV
www.alleghenyrestoration.com

Art of Glass Inc.

Media, PA
www.theartofglassinc.com

Bovard Studio, Inc.

Fairfield, IA
www.bovardstudio.com

Conrad Schmitt Studios, Inc.

New Berlin, WI
www.conradschmitt.com

Glass Heritage

Davenport, IA
www.glassheritage.com

IHS Studios

Fredericksburg, TX
www.ihsstudios.com

Jacksonville Art Glass

Jacksonville, IL
www.jacksonvilleartglass.com

John Tiedemann, Inc.

North Arlington, NJ
www.johntiedemann.com

Lehmann Glass Studio

Oakland, CA
www.lehmannglass.com

Oakbrook Esser Studios, Inc.

Oconomowoc, WI
www.oakbrookesser.com

Rambusch Decorating Co.

Jersey City, NJ
www.rambusch.com

Rohlf's Stained & Leaded Glass Studio

Mt. Vernon, NY
www.rohlfstudio.com

Serpentino Stained & Leaded Glass

Needham, MA
www.serpentinostainedglass.com

Willet Hauser Architectural Glass

Winona, MN
www.willethauser.com

Calvary UMC in Philadelphia, PA, was a member of Partners' pilot group of New Dollars/New Partners trainees and was one of the first recipients of a grant from the Philadelphia Regional Fund.

The Calvary Center for Culture and Community was formed in 2000 to redevelop, repair and restore the building, which had fallen into such disrepair that the congregation had made a decision to move and sell the building - which included original Tiffany windows - in 1990. Today, the building is a community center, home to numerous non-profits, and is also still used as a worship space by the original congregation, as well as five other Christian congregations. Additionally, the first synagogue in the neighborhood in more than half a century also calls Calvary home.

Helping Historic Houses of Worship

BY GORDON BOCK

ONE MIGHT TAKE AS GOSPEL THE NOTION that historic religious buildings, from churches to synagogues to meeting houses, are sheltered from the privation and disregard that beset so many other historic structures but, sadly, this is often far from true. In some instances, the compound effects of dwindling dollars, fewer weekly worshippers and shrinking local populations are driving these huge, maintenance-heavy edifices to abandonment. Fortunately, over the years a handful of unique organizations, such as the noteworthy pioneers explored here, have devoted themselves to addressing the earthly needs of religious buildings of all faiths in some inspired ways.

Help Where it's Needed

The problems that can plague historic religious buildings are complex, vary by locale and often have origins going back decades, but the genesis of the organizations that seek to help them is a bit clearer. "The whole movement started in the mid-1980s," recalls Robert Jaeger, co-founder and president of Partners for Sacred Places, a national, independent non-profit based in Philadelphia. "It kind of arose in New Mexico, New York and Philadelphia first - three local programs that began in 1984 and '85," he says, a period that saw a lot of division in some cities between preservation folks and religious folks over the landmarking of houses of worship.

Partners, which celebrates its 25th anniversary in 2014, started in this climate as a way to fulfill the need for a national advocate and resource center for religious buildings. "In the early days we dealt with the physical issues of steeples and stained glass and masonry, which we still do address, but now we're getting into questions of economic value and making the best use of space by matching sacred places with arts and other non-profit organizations."

At the Sacred Sites Program of the New York Landmarks Conservancy, founded in 1986 to offer technical assistance and grants to landmark religious buildings across New York State, Ann-Isabel Friedman, director, recounts a similar, albeit





regional bellwether. “In the mid-1980s there was legislative action in Albany to potentially exempt religious properties from local landmark ordinances. This became, in part, a trigger for there to be some kind of grant – an incentive or “carrot” if you will – for landmarking statewide that would counter this movement.”

The backstory that Friedman explains is complex and New York-specific, but stems from the founding of the Conservancy in 1973 to provide technical and financial assistance to owners of historic properties, including grants and low-interest loans for restoration work. Unlike New York City, which has one of the earliest and strongest landmarks laws in the country, many of the historic churches, temples and other houses of worship in the rest of the state are not subject to any landmarks legislation or regulatory oversight. “Over the last 30 years,” she says, “many, many sites around New York State have sought National Register listing specifically with an eye towards potentially accessing our grant funding – and that’s the way it was supposed to work.”

Another seminal but even more specific program is the Sacred Landmarks Assistance Program at the Cleveland Restoration Society. It describes itself as an “interdenominational initiative that assists congregations... with the preservation of their historic properties.” Michael Fleenor, Director of Preservation Services at the Society,

explains that “Our religious building work is mostly in Cleveland and its inner ring suburbs, though occasionally we get calls from farther out.” Here the inception is not a single event or cause célèbre but the trajectory of a longstanding trend.

“Cleveland has lost a lot of population over the last 50 years,” recalls Fleenor, “and the program was, in part, a response by the trustees at the time who were acknowledging the problem and the fact that houses of worship are central landmarks in many residential neighborhoods.”

Space is the Place

Indeed, the belief that historic houses of worship are not just significant architecture but anchors in their communities, as well as for their congregations, is part of what these organizations have in common. According to Jaeger, “Our emphasis is on providing the expertise and resources that congregations need to make the most of their buildings.”

He says he often makes an analogy to the Main Street program of the National Trust for Historic Preservation, which assists small businesses in historic downtown buildings. “Preservation is never the first emphasis – and it shouldn’t be. For religious groups, it’s ministry, service and worship, so we help them see and manage their building as an asset for their larger purpose.”

Partners has long helped with fundraising,

Built 1883, First Unitarian Church in Philadelphia was designed by Frank Furness and is listed on the National Register. It also has the first Tiffany window installed in the city. The church went through Partners’ New Dollars/New Partners training, and received a capital grant to build, repair and maintain it. It has hosted rock concerts, is home to a day-care center and has been affiliated with the Philadelphia Fringe Festival.

SOME ORGANIZATIONS THAT HELP SAVE RELIGIOUS BUILDINGS

Partners for Sacred Places

Headquarters in Philadelphia with offices in Chicago and Texas
www.sacredplaces.org

Sacred Sites Program: The Landmarks Conservancy of New York

New York City
www.nylandmarks.org

Sacred Landmarks Assistance Program: Cleveland Restoration Society

Cleveland, OH
www.clevelandrestoration.org

Restoric LLC

www.restoric.com



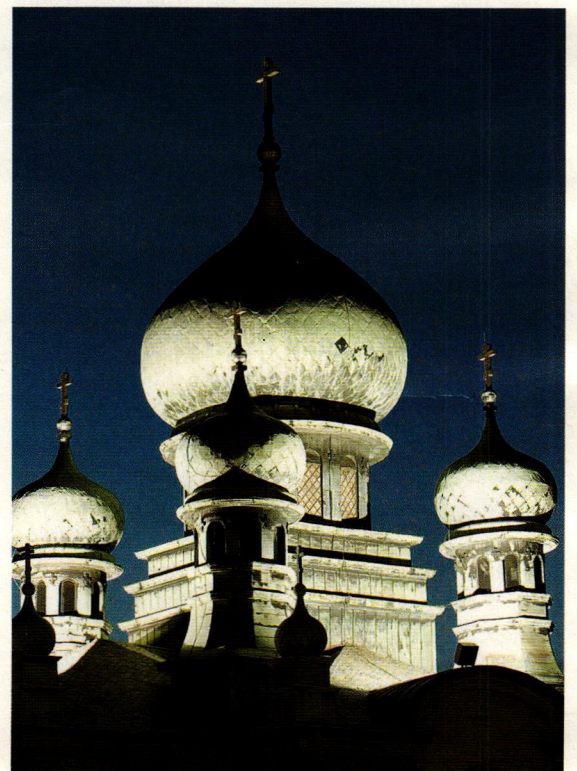
CLOCKWISE FROM TOP LEFT: A Gothic Revival building, Grace UMC in Dallas, TX, was built in 1903 and is listed on the National Register. It participated in Partners' New Dollars/New Partners training program, and is used seven days a week by the congregation and a variety of non-profits, including the Agape Medical Clinic, a free clinic that turns no one away; Open Door Preschool, aimed at helping children for whom English is a second language; and Ally's House, which serves pregnant teens.

A NY Landmarks Conservancy challenge grant for tile roof and brownstone masonry façade restoration helped the Lafayette Avenue Presbyterian Church in Buffalo, NY, secure a 2010 state restoration grant. What made the restoration possible was the adaptive re-use of the large 1920s community house wing, pictured here, which is now 21 rental apartments known as Lafayette Lofts in Elmwood Village.

The design of St. Theodosius (1911) in Cleveland is based on a church in Moscow. The grand central gold dome represents Jesus and the 12 smaller surrounding smaller domes symbolize the apostles. The 1978 Academy Award winning film *The Deer Hunter* featured a wedding filmed at St. Theodosius. The domes were illuminated with a \$22,500 grant from Cleveland Restoration Society in 2007.

Photo credit: Greg Hildebrandt

St. Paul Armenian Apostolic Church in Syracuse, NY, applied for a grant from Sacred Sites of the NY Landmarks Conservancy in 2010 for roof replacement. The Conservancy found serious deflection problems and referred the congregation to Syracuse preservation architects, who recommended a regional engineering firm. The Conservancy's initial grant funded engineering services, and a second grant, in 2011, helped fund both reinforcement of roof beams at dormers, and installation of a new shingle roof.



through both their staff (who conduct feasibility studies and full campaigns), as well as publications like *The Complete Guide to Capital Campaigns for Historic Churches and Synagogues*. However, their latest direction involves economics of a different sort. "We knew that churches, synagogues and other houses of worship were sharing their spaces – Sunday school rooms, parish halls, classrooms, fellowship halls – with lots of other entities, but typically not getting back the full value of the space in rent. In effect, they were providing a subsidy, and we wanted to get a handle on that."

In fact, Jaeger and his colleagues learned from research conducted with the University of Pennsylvania in 1997 that 80% of the people in

these spaces were not even from the congregation. "Outside of the worship day, the rest of the week these spaces serve everybody – they're really public assets."

What might have been a problem is in fact an opportunity. "So many churches are now so small, they have a lot of available space," says Jaeger, so Partners now seeks to connect them to arts, foods and nutrition, and social service groups that can make a home in the building, and thereby bring revenue and new life to the congregation. As part of this new focus, Partners is working with the John D. and Catherine T. MacArthur Foundation to launch an online hub that allows them to inventory all the empty space that religious buildings



Marble Collegiate Church in New York City, Norman Vincent Peale's pulpit back in the day, participated in the NY Landmarks Conservancy's annual Sacred Sites Open House weekend in 2012, hosting a tour of recent restoration and renovation work.

have to offer. "It's almost like we're becoming, in part, a real estate entity," he says.

The first launch into space-matching he says is the Arts in Sacred Places program. "When we started working with arts groups, we learned how often they are nomadic, going from place to place during the course of a year trying to find the next rehearsal or performance space." He says that the *holy grail* is not only to connect an arts group with something they can call home for performances or rehearsals, but also to find a good user of space for the congregation. "Ideally, a theater company, or a social services group, might have offices and storage as well as rehearsal space in a sacred place, building a real clear long-term partnership with the congregation where each can help the other meet their goals."

Jaeger says the program is a blessing for Partners as well. "We're attracting funding not just from preservation or religious funders, but

also from foundations interested in the performing arts, because they know these small groups suffer and spend so much of their energy just finding the next space."

Sacred and the City

If all this sounds like the proverbial working in surprising ways, it's a pattern that rings true at the Sacred Sites program in New York. "We try to educate and connect religious properties with resources for cost-effective, preservation-minded, pro-active, maintenance of their buildings," explains Friedman. The program acts through publications, workshops, one-on-one meetings and partnerships with regional preservation groups around the state. In fact, some initial staff of the Sacred Sites program went on to found Partners for Sacred Places and the two organizations continue to collaborate.

Put another way, she says the program is finan-

cial services to direct projects towards a long-lived outcome. "Our aim is to provide long-term planning and incentives for activities like maintaining slate or copper roofs, which are very cost-effective over a long time frame, but require pro-actively preparing for their renewal the day they do fail."

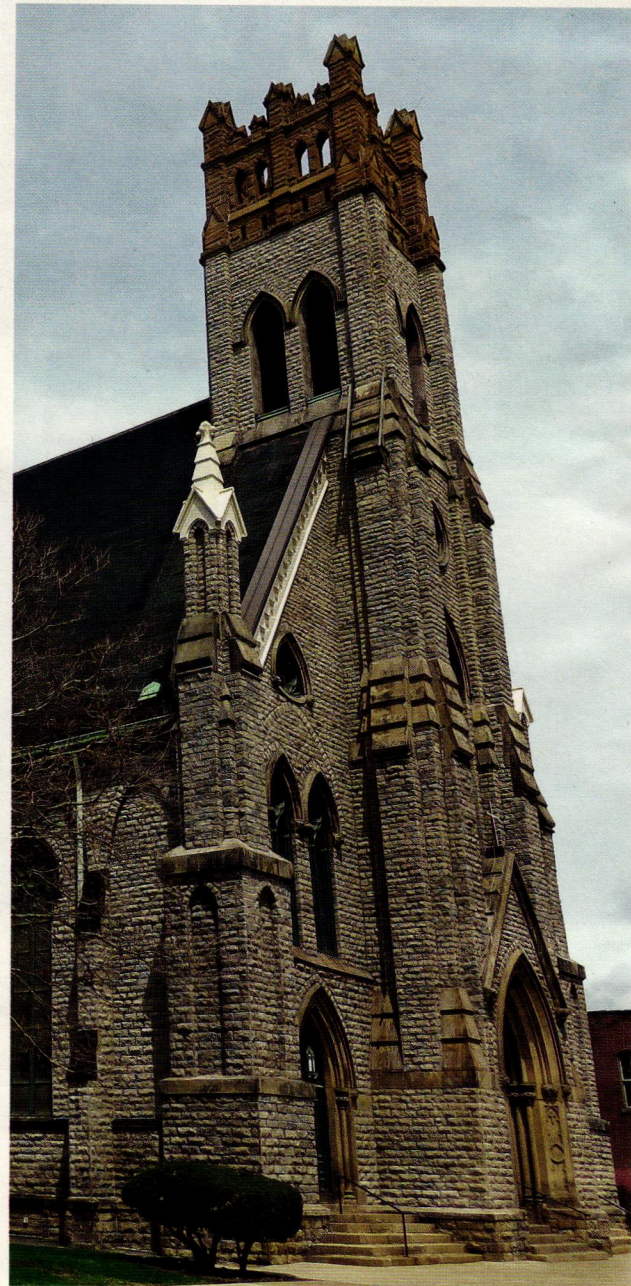
While such a mandate is conceptual, it begins at a very bricks-and-mortar level. "There's a technical focus to everything that we do," says Friedman. "A lot of it is match-making. We talk to very small rural institutions, as well as urban ones, that have never worked with an architect or engineer before." For example, suppose a congregation is wrestling with how to stop some active roof leaks. "Then their most immediate need is not a design architect, who might help them with space reconfiguration or accessibility, but for a construction management referral."

She adds, "The opportunity of our grant is to provide in-person, hands-on technical assistance —



Franklin Circle Christian Church (1874) in Cleveland's Ohio City neighborhood is one of the best examples of High Victorian Gothic architecture in the city. The towers were repaired and illuminated through a \$35,000 grant from Cleveland Restoration Society in 2012. Photo: Greg Hildebrandt

St. Patrick's in Cleveland's Ohio City neighborhood has received a comprehensive building assessment and energy audit through the Sacred Landmarks Assistance Program at the Cleveland Restoration Society and has participated in capitol fundraising training sponsored by CRS. The church also had its tower illuminated and was featured in a "Beacons of Hope" night-time tour of illuminated steeples and domes. Photo: Michael Fleenor



and in some cases redirection." As part of a grant review, they may go out and meet with a congregation and leadership that has, say, applied for a stained-glass window restoration, but then find that the roof is leaking and the steeple is listing. "The fact that we can reinforce our advice by helping fund the services we're recommending is very helpful; it gives our say much more weight." Ultimately, the program aims to help the congregation catch up on deferred maintenance and, hopefully, put them on-track to maintain their own building going forward.

Sacred Sites too recognizes the problem of

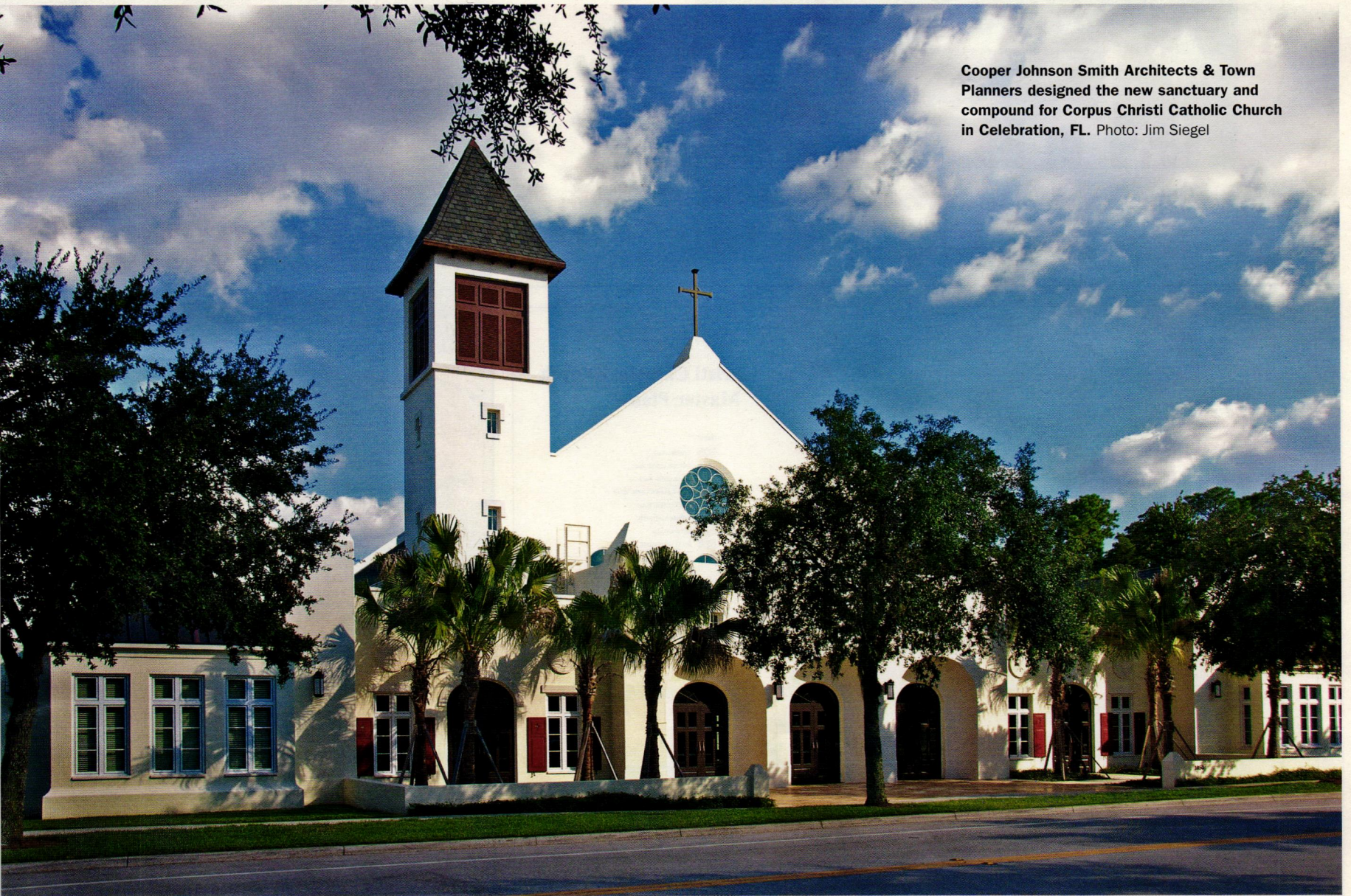
under-utilized religious buildings. For example, in addition to a 2007 conference on shared space, last year they co-sponsored another conference on adaptive re-use of religious properties. "They're challenging buildings to re-use, especially for residential conversions, which often requires subdividing really beautiful public spaces," says Friedman, "but in New York City we're seeing a lot of it because the real estate market will support that level of investment in housing."

However, it's not all bad news. Friedman describes a large Presbyterian church in Buffalo that subdivided

its 1920s community wing into rental apartments via a tax-credit conversion. "The money generated from that conversion is going to allow the church to stay in the sanctuary. That kind of model can work, I think, when you have a mainline landmark that was built for 1,000 people, but the congregation, while still alive and well, is maybe 100."

Gordon Bock, co-author of The Vintage House (www.vintagehousebook.com) lists his 2015 seminars, workshops, and keynote presentations at www.gordonbock.com.

Cooper Johnson Smith Architects & Town Planners designed the new sanctuary and compound for Corpus Christi Catholic Church in Celebration, FL. Photo: Jim Siegel



From Lunchroom to Sanctuary

PROJECT

Corpus Christi Catholic Church,
Celebration, FL

ARCHITECT

Cooper Johnson Smith Architects
& Town Planners, Tampa, FL; Don
Cooper, AIA, LEED AP, principal;
David Peterson, AIA, LEED AP,
project manager

WHEN THE CONGREGANTS OF CORPUS CHRISTI CATHOLIC CHURCH in Celebration, FL, celebrated their first mass in 2005, they did it in great faith. And that's all they had. There was no church building. Their prayers were said in borrowed space: A school lunchroom served as their sanctuary.

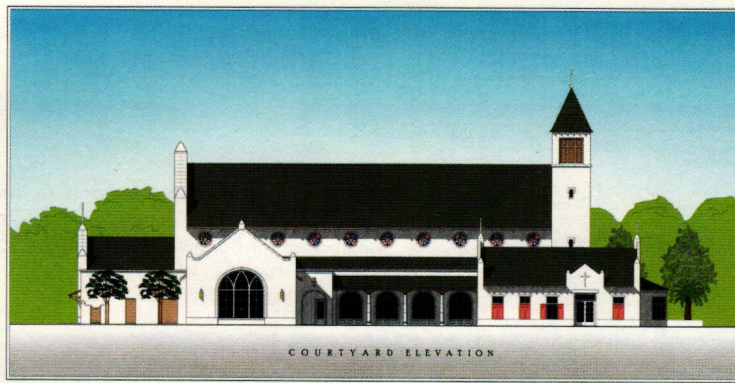
Their numbers grew quickly, and they commissioned Cooper Johnson Smith Architects & Town Planners, an award-winning design firm in Tampa with three decades of experience in ecclesiastical, educational, residential, resort and commercial projects, to build the church of their dreams. The building committee members arrived at their first meeting with design principal Don Cooper, AIA, LEED-AP, and project manager David Peterson, AIA, LEED-AP, with a plan of sorts for the four-acre site on the fabled planned community's main street, Celebration Ave.

"Essentially, the sanctuary was represented as a box surrounded by parking," says Cooper. "I told them our plan would look nothing like theirs, and they said, 'How could it possibly be different?'"

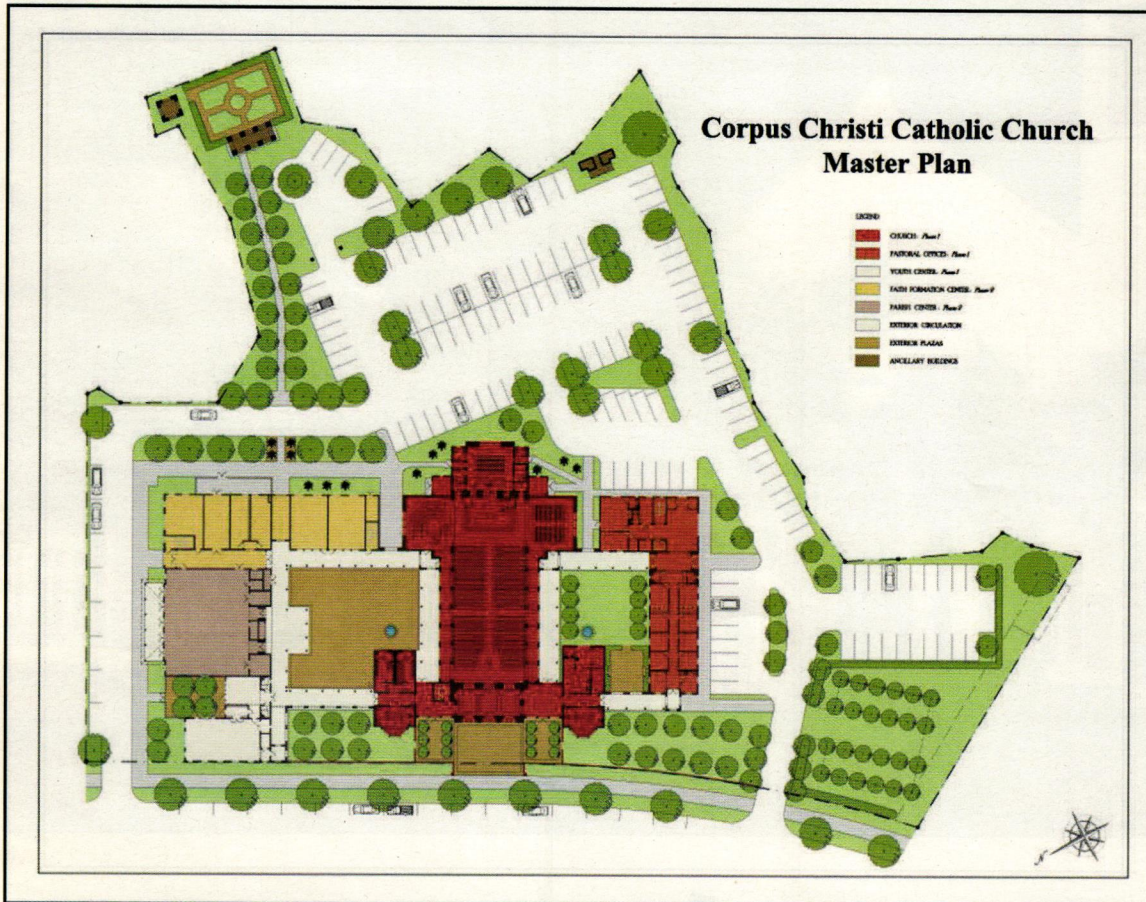
They soon saw the difference.

Using established liturgical language, architecturally, he chose a complex of simple structures that line the street to create a massed campus that reinforced the urbanism of the town. Thus, the structures are distributed around two arcaded courtyards that flank the central church building that runs east and west.

In addition to a sanctuary, the parish envisioned building a parish life center, an administrative wing, an education wing and a building to house its youth program. (A residence for the pastor, which was on the parish's original wish list, was eliminated.) Because of budget constraints, it was established from the begin-

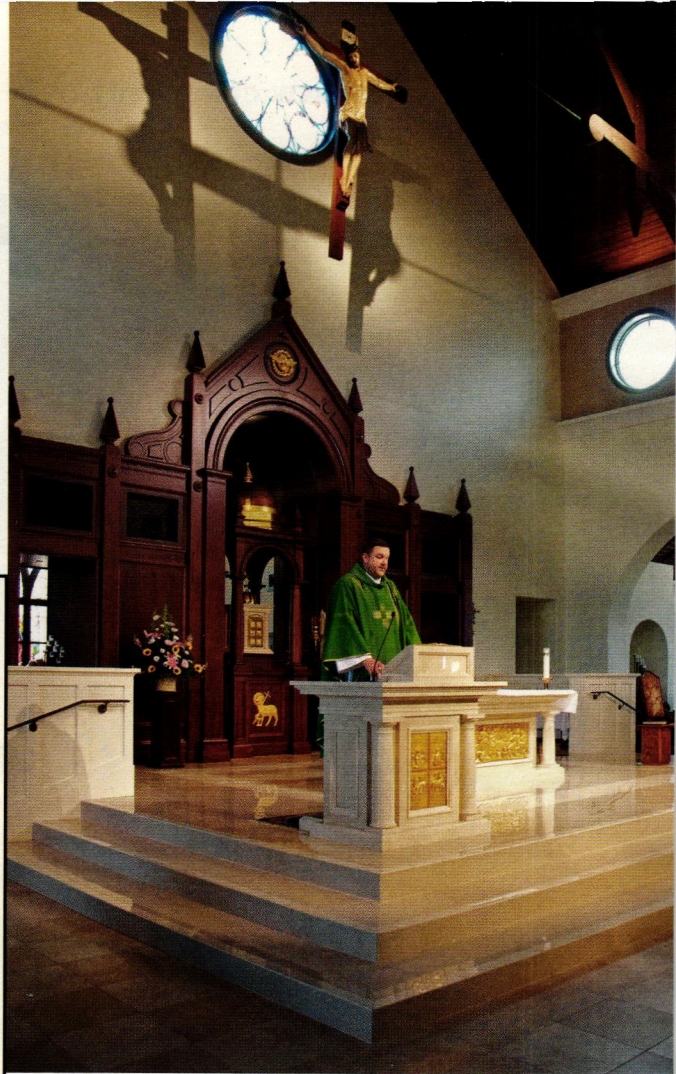


COURTYARD ELEVATION
CORPUS CHRISTI CATHOLIC CHURCH
Celebration, Florida
COOPER JOHNSON SMITH ARCHITECTS INC.



Corpus Christi Catholic Church
Master Plan

- CHURCH - Phase 1
- PASTORAL OFFICE - Phase 1
- YOUTH CENTER - Phase 1
- FAMILY FORMATION CENTER - Phase 1
- FAMILY CENTER - Phase 1
- EXTERIOR CIRCULATION
- EXTERIOR PLAZAS
- AUXILIARY BUILDINGS



THIS PAGE, CLOCKWISE FROM TOP LEFT: A view of the side elevation, where arched windows and columns invite the indoors and outdoors to merge. Elevation: Cooper Johnson Smith Architects & Town Planners

The woodwork around the altar was designed and fabricated by Granda Liturgical Arts in a traditional style. Photo: Jim Siegel

The church is built around two courtyards to create a compound. Individual buildings will be added as funds become available. Plan: Cooper Johnson Smith Architects & Town Planners

OPPOSITE, CLOCKWISE FROM TOP LEFT: This central art-glass window frames the crucifix; it was designed and fabricated by Granda Liturgical Arts. Photo: Jim Siegel

The floor plan, shaped like a Latin cross, connects congregants with Roman Catholic religious roots. The heavy Douglas fir beams in the nave add warmth to the sanctuary.

Thick-walled recessed archways lead to the courtyard.

The church compound was sited to take advantage of Celebration's two ponds, which have become its reflecting pools.

ning that the total project was to be designed, yet be completed in phases.

Within one evening, Cooper had sketched the plan that would ultimately become the religious community the parish desired. "This was the first church I had personally designed for the firm," Cooper says. "It's unusual for us to do a drawing that doesn't undergo changes. This one stayed very close to the original — we only lowered the height of the bell tower and the sanctuary and rounded the arches."

Cooper Johnson Smith, whose designs are based on traditional and Classical principles that live comfortably in the contemporary world, has a diverse client base that includes Disney, Marriott, the University of South Florida and The Nature Conservancy. The firm is a significant player in the creation of new urban communities like Celebration, completing more than 30 projects in Seaside, FL, alone.

Although the firm had designed several churches and religious buildings, this was its first project in Celebration. (It subsequently designed the 1990s Disney-founded master-planned community's Celebration Community Church and a nearby firehouse for Disney.) And, even though the community of Celebration set no stylistic strictures, the Cooper Johnson Smith plan had to get the seal of approval

from Disney, which, Cooper had heard, was not the easiest thing in the world.

"At that time, it had to pass muster with a strict Disney vice president in California," Cooper says. "I was told that our plan was one of the few that didn't require any changes in the site plan. The only thing he said was that he didn't want the church to be white. So we made it off-white."

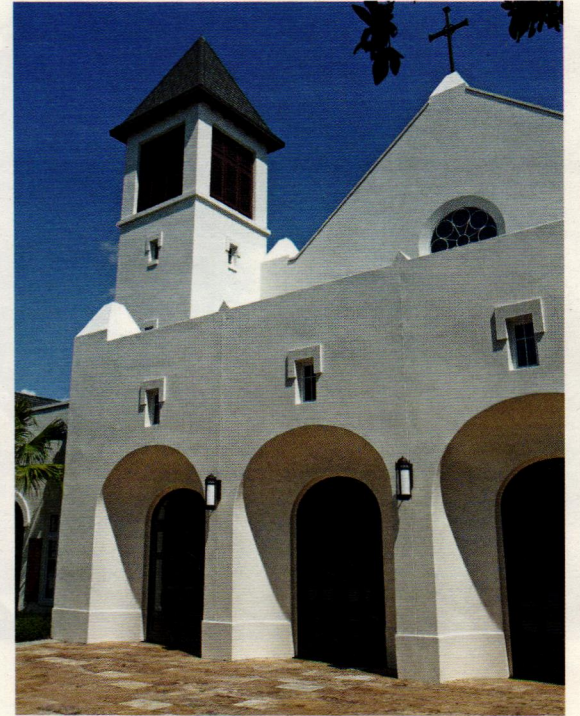
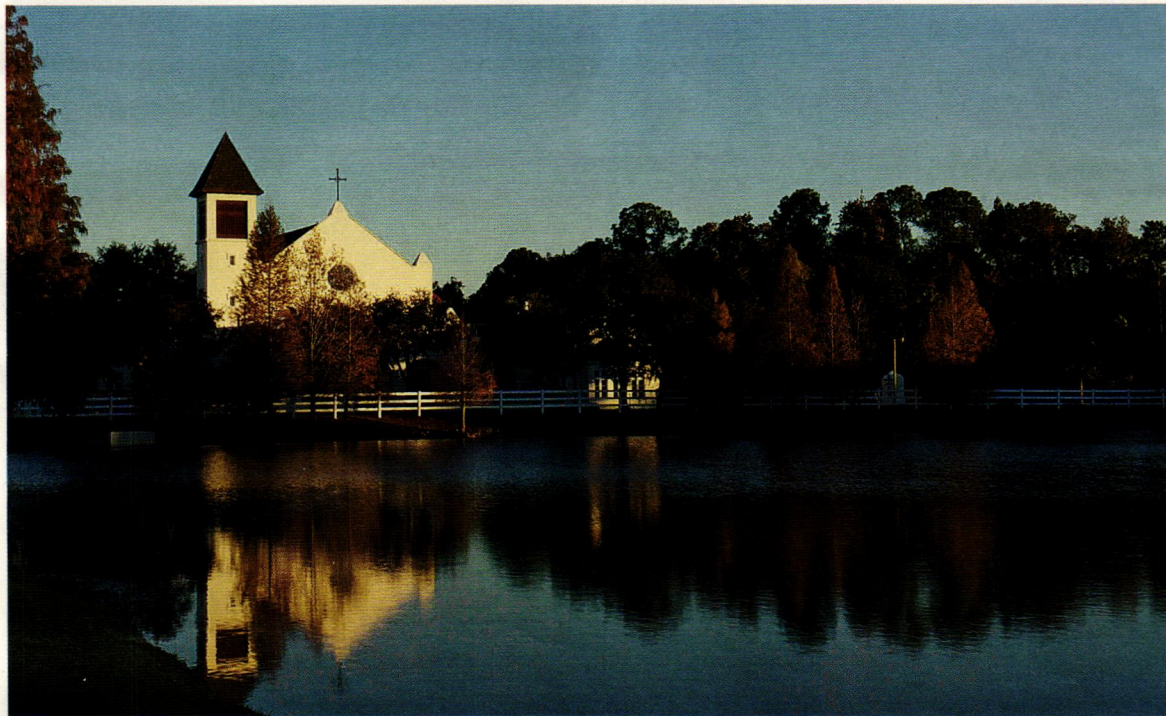
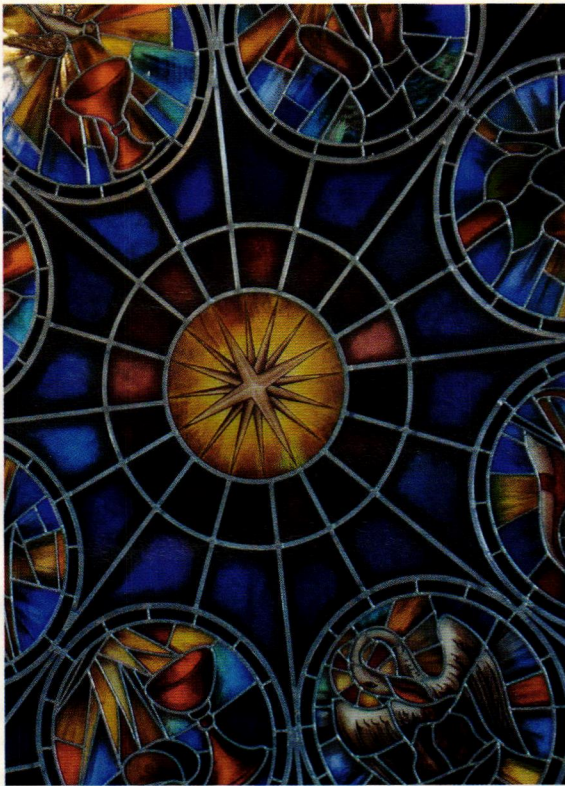
The site wasn't ideal. Although it was flat, it was too low. "We had to add 4 ft. of fill to make it meet the street," he says, adding that the contractor, Tim Dwyer of Brasfield & Gorrie of Lake Mary, FL, came up with a very workable plan that made the project go smoothly.

Cooper conceived an 18,000-sq.ft. compound of stucco buildings in the Caribbean Romanesque style that represented the rich traditional history of the Roman Catholic Church and that complemented the traditional-based architecture of the 10.7-sq.-mile town whose most significant buildings were designed by a constellation of starchitects, notably Michael Graves, Philip Johnson and Robert A.M. Stern.

"I looked at recent Catholic churches, and they were all over the map," Cooper says. "There was no particular style that was acceptable or unaccept-

able. I wanted a church that would be more at home in a semi-tropical environment. The campus or small village layout is an ideal solution to accommodate the needs of the church as it grows and becomes able to afford new facilities," he adds. "The project that appears complete now will appear complete after each addition."

The plan takes advantage of the two ponds that are close to the property, siting the sanctuary and the parish hall, the compound's main buildings, in their reflections. To create a feeling of community, Cooper blurred the boundaries between the townspeople and the congregants. "It was important for us to place the



front doors very close to the street behind a very small entrance plaza,” he says. “Having the congregation flowing out onto the street to animate the town was a given for us. The gathering courtyard in the future will be screened from the street with an open arcade allowing visibility of the activity while giving special enclosure to the street as well as the courtyard.”

The congregation is large – there were nearly 900 members when the church was built in 2011 – and accommodations for parking were a prime consideration. “Half of the property is devoted to parking,” Cooper says. “But it’s hidden behind the complex. And it can’t be seen from the street because it backs up to a nature conservatory.”

The sanctuary is centered on a Latin cross floor plan in which the main nave is flanked by side aisles. Solid Douglas fir heavy timber trusses fabricated by Universal Timber Structures of Auburndale, FL, span the nave. “The company did a tremendous job,” he says. “They looked enormous, but when we put them up, they were appropriate in size visu-

ally. This was the first time we had used heavy timber of that size and that span. They were important because they lend warmth and authenticity to the worship space.”

Colonnaded loggias and heavy wooden doors, deeply recessed within thick masonry walls, reinforce the conception of a tropical sanctuary. Two rows of transom rose windows let light stream in, and stained-glass windows designed and fabricated by Guido Polloni & Co. of Florence, Italy, complete the picture. “Two important pieces were funded in the original budget with the other stained glass to replace the clear as funds become available,” Cooper says.

The sanctuary woodwork and crucifix, by Granda Liturgical Arts, based in Chicago, root the building in the past yet speak to the present. So does the bell tower: Its shuttered belfry conceals an electronic carillon.

Although the congregation had a significant budget – it was a \$7.4-million project – keeping the cost low was a prime consideration. “This was our biggest

challenge,” Cooper says. The firm was able to come up with money-saving solutions that didn’t compromise the design. On the roof, for instance, Fiberglass shingles were used instead of slate. “You can tell the difference if you look closely,” Cooper says. “But they read like slate.”

Cooper says it was exciting to work in a community where the architectural bar was set so high. “Because so many famous architects had done such fabulous projects, it freed us up to do our best work in a community that expects high standards,” he says. “Of course, it was a great help that we had such fantastic clients who were totally together with us on developing the character of the setting and keeping the standards high.”

Now that the sanctuary and daily chapel are complete, Cooper is looking forward to working with the Corpus Christi Catholic Church on the next phases of the project. “Like historic cathedrals, this church is still under construction,” he says. – *Nancy A. Ruhling*



Recession Savior

PROJECT

St. Paul the Apostle Catholic Church,
Westerville, OH

ARCHITECT

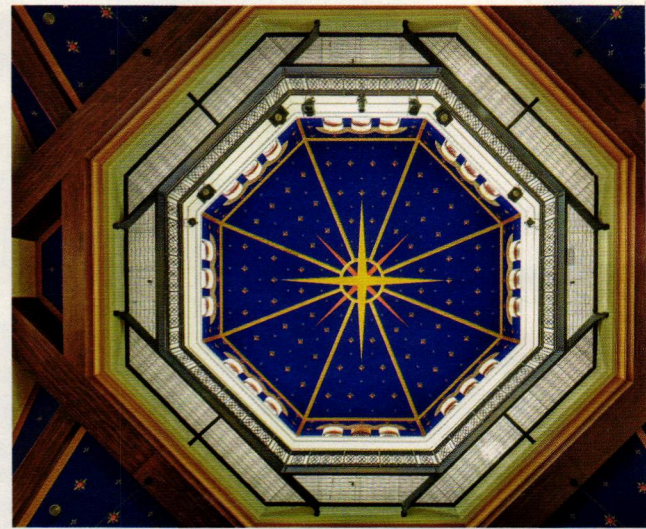
Meleca Architecture, Inc., Columbus,
OH; David B. Meleca, AIA, principal

ESTABLISHED JUST OVER A CENTURY AGO, St. Paul the Apostle parish in Westerville, OH, had outgrown two of its churches – a 1930s wood structure and a contemporary-styled stone church built in the 1960s. The parish is the sixth largest in Ohio and caters to 4,500 families. Every weekend, the church had held 12 masses for its 14,000 members and the existing 800-seat church just couldn't accommodate them, so services were held in the gymnasium as a result.

In 2005, the congregation raised \$12 million to build a new 38,000-sq.ft. church and an additional \$3 million to construct a multi-purpose building and an addition to the existing school. Meleca Architecture, Inc. of Columbus, OH, was hired to design the buildings in a traditional style. "The congregation wanted to build a church that could

house the entire congregation to cut the number of masses in half," says principal David Meleca. "They wanted it to be very traditional to reflect the liturgy, which their existing church had not done. The first step was to design a master plan for the entire site; it included the location of the new church, the multi-purpose building, the school addition and parking accommodation."

Over the years, Meleca Architecture has established a name for itself by utilizing a synthetic approach to design and build traditionally styled churches that fit the needs of modern-day congregations. For St. Paul the Apostle's new church building, Meleca looked toward regional architecture for inspiration. "In uptown Westerville, there's Midwest turn-of-the-century architecture and a few of those buildings have Romanesque Revival



OPPOSITE: Meleca Architecture of Columbus, OH, designed a new traditionally styled church for St. Paul the Apostle Catholic Church in Westerville, OH. All photos: Brad Feinknopf

THIS PAGE, CLOCKWISE FROM TOP LEFT: St. Paul the Apostle parish raised \$12 million to build this 38,000-sq.-ft. church and an additional \$3 million for a new multi-purpose building and an addition to their existing school.

Inspired by regional architecture, the exterior features simple Romanesque Revival forms, local brick and rusticated stone.

The ceiling, including the octagonal dome above the altar, is painted dark blue with stars arranged to symbolize a perfected heaven.

The narthex opens to the baptistery, which houses an infant baptismal font and a full-immersion basin below; mosaic tile at the bottom of the basin depicts three fish and a wave design.

detailing,” he says. “I picked up that vocabulary for two reasons; it was a fitting style and a fairly simple one to re-create. It’s not high Gothic; instead it uses simpler forms and still results in architecture that resonates. I also included some influences of Henry Hobson Richardson’s work.”

Several of the inspiration buildings have brick and rusticated stone, which were both selected as primary materials for the exterior. Local brick manufactured by Canton, OH-based Belden Brick was used and a scallop design was built along the eave of the roofline on the main gables. Limestone imported from Jerusalem was used to create arches to the covered portico and window openings as well as a design feature for the two smaller gables on the main façade.

The columns and capitals are fiberglass

gypsum manufactured by Omaha, NE-based Plastrglas. They were painted to resemble stone by Johnstown, OH-based Integrity Design; the firm painted the interior as well. A 25-ft.-tall cross is atop the octagonal dome at the center of the traditional cruciform plan. Balls and finials, supplied by Tremonton, OH-based Munns Manufacturing, are on the gables to reinforce the symmetry.

“Two of the most unique materials for this project were the limestone, and the material for the roof. Twelve containers of limestone were shipped from Jerusalem for the exterior and interior stone work,” says Meleca. “The roof material is actually metal created to look like terra-cotta tile. It was changed during the construction process. We were originally going to use asphalt but

were able to upgrade. The metal looks amazingly similar to terra cotta; the difference really is the weight. It’s much lighter so we didn’t have to beef up the structure.” The roofing material was supplied by Allmet of New Kansas City, MO.

A bell tower, positioned on axis with the main entry, is sited on the semi-circular Mary Shine garden across the drive of the front elevation. The copper cupola and the top portion were used on St. Paul’s first church and were incorporated in a bell tower design for the second church, so the design team decided to reconfigure it for the third church.

Inside, the narthex leads to the baptistery that features an infant baptismal font with a water feature that flows directly into the full-immersion basin below. Mosaic tile at the bottom of the basin





OPPOSITE: A small chapel area for private prayer is located behind the altar.

ABOVE: At the congregation's request, the nave and transepts are about the same distance from the altar, which is raised on a 3-ft.-high platform to ensure visibility at all angles within the church.

RIGHT: The 3-ft.-dia. columns and capitals are constructed of fiberglass gypsum faux-painted to resemble the Jerusalem limestone on the floor.



depicts three fish and a wave design. Above, the choir loft houses the pipe organ and is enclosed with wrought-iron railings.

The cruciform plan was not only selected to create a traditional layout but also to accommodate the congregation's request for a closer proximity to the altar. "If you look at the nave and the transepts, they are all about the same distance to the central space," says Meleca. "This arrangement allowed for a more traditional feel as opposed to having the pews [fabricated by New Holland, PA-based New Holland Church Furniture] auditorium-style around the altar. Visibility became an issue too. We raised the altar on a 3-ft.-high platform and the ambo is up another two steps so these elements can be easily viewed from every angle."

In lieu of a traditional apse behind the altar, the congregation requested a chapel area for private prayer. In response, the design team created a semicircular chapel with a half dome and surrounded it with columns topped with an entablature. The area is visible to anyone inside the church yet members can "enter" this chapel area outside of mass to pray privately.

Another concern was how to create a warm and engaging atmosphere with so much wall space. Denis McNamara of the Liturgical Institute was consulted on developing the theme for the decorative interior. Evergreene Architectural Arts of New York, NY, painted the murals behind the altar and in the chapel area, which features gilding and American saints. The 3-ft.-dia. columns and capitals on the exterior were repeated within and faux-painted to resemble the Jerusalem limestone on the floor. The ceiling is a dark blue to represent the sky with stars arranged to symbolize a perfected heaven. Ceiling beams are constructed of drywall but faux-painted to look like wood. Custom-designed light fixtures by St. Louis, MO-based G Lighting complete the interior.

The stained-glass windows, supplied by Brook Park, OH-based Henninger's, were salvaged from parishes closed by the Cleveland diocese in 2009. The church has 164 clear-glass windows that were manufactured by Charlotte, NC-based Jeld-Wen and stained glass panels will be added as donors step forward. So far, more than half of the stained glass has been installed.

While the budget was quite impressive for

a Catholic parish to raise through donations, it wasn't quite enough to build what they had in mind. Fortunately, the project was initiated at the start of the recession. When the initial contractor couldn't stay within budget, the congregation offered it to several contractors for competitive bidding.

"The key to keeping within budget was to build the project in five phases," says Meleca. The first phase was to build the multi-purpose building, next the school addition, followed by the new parking spaces and preparing the site for church construction, the building of the church itself and the last phase involved demolition of the existing 1960s church; all five phases occurred while the church continued to hold services.

"This project was definitely a labor of love through years of hard work," says Meleca. "It got me through the recession so I feel very akin to it. Then to have people tell me how much they love this building and that they never thought churches could be built like this again was incredible. A couple of people told me it actually brought tears to their eyes when they walked in for the first time." — *Annabel Hsin*

Advertiser Index

To order product literature from a company listed below,
go to www.traditional-building.com/rs and click on the appropriate reader service number.

Reader Service Number.....	Page Number	Reader Service Number.....	Page Number	Reader Service Number.....	Page Number
Historical Products Showcase					
2220 Architectural Grille	30	210 Decorators Supply Corp.	44	2058 Manning Lighting Inc.	57
800-387-6267 www.archgrille.com		800-792-2093 www.decoratorssupply.com		920-458-2184 www.manningltg.com	
2520 Gaby's Shoppe	31	1731 Foster Reeve & Associates, Inc.	42	6310 Rambusch Lighting Co.	Back Cover
800-299-4229 www.gabys.com		718-609-0090 www.fraplaster.com		201-333-2525 www.rambusch.com	
1335 Kees Architectural Division	31	Doors & Door Hardware			
800-889-7215 www.kees.com		2260 E.R. Butler & Co.	46, Inside Back Cover	6190 St. Louis Antique Lighting Co.	5
5810 Reggio Register Co., The	31	212-925-3565 www.erbutler.com		314-863-1414 www.slalco.com	
800-880-3090 www.reggioregister.com		3570 Historic Doors	46	316 Woolen Mill Fan Co.	57
2027 UgMO Technologies	66	610-756-6187 www.historicdoors.com		717-382-4754 www.architecturalfans.com	
484-690-0570 www.ugmo.com		2034 Vintage Doors	45	Forged & Wrought Metalwork	
504 Weathercap, Inc.	30	800-787-2001 www.vintagedoors.com		2048 Compass Ironworks	59
985-649-4000 www.weathercap.net		Windows & Window Hardware			
Art Glass					
1004 Allegheny Restoration	34	690 Allied Window, Inc.	50	717-442-4544 www.ironworkclassics.com	
304-594-2570 www.alleghenyrestoration.com		800-445-5411 www.alliedwindow.com		1223 Wiemann Metalcraft	58
7690 Bovard Studio, Inc.	33	8060 Artistic Doors & Windows	49	918-592-1700 www.wmcraft.com	
641-472-2824 www.bovardstudio.com		800-278-3667 www.artisticdoorsandwindows.com		Metal Castings	
8040 Conrad Schmitt Studios, Inc.	Inside Front Cover	909 Innerglass Window Systems	50	1894 O.K. Foundry Co., Inc.	61
800-969-3033 www.conradschmitt.com		800-743-6207 www.stormwindows.com		804-233-9674 www.okfoundrycompany.com	
1841 Conrad Schmitt Studios, Inc. - art glass.....	Inside Front Cover	* Kayne & Son Custom Hardware	50	7730 Schiff Architectural Detail, LLC	60
800-969-3033 www.conradschmitt.com		828-667-8868 www.customforgedhardware.com		617-887-0202 www.schiffarchitecturaldetail.com	
1839 Conrad Schmitt Studios, Inc. - ecclesiastical specialties.....	Inside Front Cover	3003 Parrett Windows & Doors	1	Metal Roofing	
800-969-3033 www.conradschmitt.com		800-541-9527 www.parrettwindows.com		2042 Gotham Metalworks	63
2061 Hyland Studio, the	34	6001 Phelps Company	48	718-786-1774 www.gothammetals.com	
408-748-1806 www.hylandstudio.com		603-336-6213 www.phelpscompany.com		2470 Heather & Little Limited	62
* Michael Davis Stained Glass	34	7720 Rocky Mountain Hardware	3	800-450-0659 www.heatherandlittle.com	
718-383-3712 www.michaeldavisglass.com		888-788-2013 www.rockymountainhardware.com		861 NIKO Contracting Co., Inc. - ceilings	62
6240 Rohlf's Stained & Leaded Glass Studio - stained glass.....	32	Wood Flooring			
914-699-4848 www.rohlfstudio.com		* Chestnut Specialists, Inc.	51	412-687-1517 www.nikocontracting.com	
1480 Rohlf's Stained & Leaded Glass Studio - windows.....	32	860-283-4209 www.chestnutspec.com		8300 NIKO Contracting Co., Inc. - roofing	62
914-699-4848 www.rohlfstudio.com		Non-Wood Flooring			
Murals & Mosaics					
5100 John Canning Conservation & Painting Studios	37	8032 American Restoration Tile, Inc.	51	Tile Roofing	
203-272-9868 www.JohnCanningCo.com		501-455-1000 www.restorationtile.com		2760 Ludowici Roof Tile, Inc.	64
2054 Swiatek Studios	35	Decorative Painting			
716-597-6683 www.swiatekstudios.com		2059 Daprato Rigali Studios, Inc.	52	800-945-8453 www.ludowici.com	
Sculpture & Statuary					
1845 Bella Dura, Inc.	38	855-442-9232 www.dapratorigali.com		Steeple, Domes & Cupolas	
225-346-4045 www.belladura.com		2460 EverGreene Architectural Arts, Inc. - decorative painting.....	53	2730 Campbellsville Industries, Inc.	67
2004 Figurative Art Studio, LLC	38	212-244-2800 www.evergreene.com		800-467-8135 www.cvilleindustries.com	
925-408-3446 www.erikblome.com		743 EverGreene Architectural Arts, Inc. - ecclesiastical specialties.....	53	1377 EJM Copper, Inc.	67
Ecclesiastical Furnishings & Specialties					
7130 Brosamer's Bells	40	212-244-2800 www.evergreene.com		407-447-0074 www.ejmcopper.com	
517-592-9030 www.brosamersbells.com		2678 EverGreene Architectural Arts, Inc. - plasterwork.....	53	1356 Munns Manufacturing, Inc.	65
2060 Rohn & Associates Design, Inc.	41	212-244-2800 www.evergreene.com		435-257-5673 www.munnsfmfg.com	
800-245-1288 www.rohndesign.com		Interior Lighting			
Columns & Capitals					
1580 Chadsworth Columns - PolyStone	43	60 Authentic Designs	56	Snow Guards	
800-486-2118 www.chadsworth.com		800-844-9416 www.authenticdesigns.com		145 Alpine SnowGuards	69
180 Chadsworth Columns - wood	43	313 Crenshaw Lighting	30, 55	888-766-4273 www.alpinesnowguards.com	
800-486-2118 www.chadsworth.com		540-745-3900 www.crenshawlighting.com		Stone Carving	
2006 Grand Light					
800-922-1469 www.lightrestoration.com		809 Deep Landing Workshop	57	371 Stonesculpt	69
9130 Herwig Lighting	57	877-778-4042 www.deeplandingworkshop.com		650-575-9683 www.customstonecarving.com	
800-643-9523 www.herwig.com		2006 Grand Light	57	1058 Trow & Holden	69
1096 House of Antique Hardware	56	800-922-1469 www.lightrestoration.com		800-451-4349 www.trowandholden.com	
888-223-2545 www.hoah.us		9130 Herwig Lighting	57	Specialty Brick & Mortar	
2026 New World Stoneworks					
508-278-7060 www.newworldstoneworks.com		1096 House of Antique Hardware	56	1891 Belden Brick Co., The	71
		888-223-2545 www.hoah.us		330-456-0031 www.beldenbrick.com	
				8079 Gavin Historical Bricks Inc.	71
				319-354-5251 www.historicalbricks.com	
				2026 New World Stoneworks	70
				508-278-7060 www.newworldstoneworks.com	
				*Call for more information.	

ADVERTISING INQUIRIES

ASSOCIATE PUBLISHER

Jennifer Baldwin

jenbaldwin1@msn.com
718-619-7645

ADVERTISING SALES MANAGER

Robin Habberley

rhabberley@aimmedia.com
703-831-6588

ADVERTISING SALES MANAGER

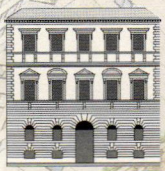
Kim Diamond

kdiamond@aimmedia.com
319-731-1322

HOME GROUP
ACTIVE INTEREST MEDIA

OLD HOUSE JOURNAL	LOG HOME LIVING
ARTS & CRAFTS HOMES	TIMBER HOME LIVING
NEW OLD HOUSE	COUNTRY'S BEST CABINS
EARLY HOMES	DREAM HOME SHOWCASE
DESIGN CENTER SOURCEBOOK	CUSTOM WOOD HOME PLANNER
PERIOD HOMES	
TRADITIONAL BUILDING	
OLDHOUSEONLINE.COM	LOGHOME.COM

www.traditional-building.com



TRADITIONAL BUILDING CONFERENCE SERIES

**JUST
ANNOUNCED!
LOCATIONS
FOR 2015**

Boston Chicago Princeton, NJ Raleigh-Durham

DATES FOR THESE 2015 LOCATIONS COMING SOON!

TRADITIONAL BUILDING: Materials and Methods

The Traditional Building Conference Series delivers focused, relevant education for architects, contractors, craftspeople, designers, building owners and facilities managers in a time-efficient format at beautiful historic venues. In a two-day interactive symposium you will learn from best-in-class experts and practitioners about historic preservation; adaptive use, urban infill, classical design, sustainable design, building restoration/maintenance and traditional craft. Meet the editors of *Period*

Homes and Traditional Building. Network with your industry peers, clients and the technical representatives from restoration/renovation product suppliers.

The Traditional Building Conference Series is a registered provider of AIA continuing education credits and a registered provider for Credential Maintenance. Credits for NARI, AIBD, and some NAHB certifications are available.

Registration Inquiries:

Carolyn Walsh 781.779.1560
cwalsh@aimmedia.com

Education Inquiries:

Judy Hayward 802.674.6752
jhayward@aimmedia.com

Partnership Inquiries:

Eads Johnson 203.722.1489
eadsjohnson@aimmedia.com

Sponsorship Inquiries:

Peter H. Miller 202.339.0744, ext. 104
pmiller@aimmedia.com

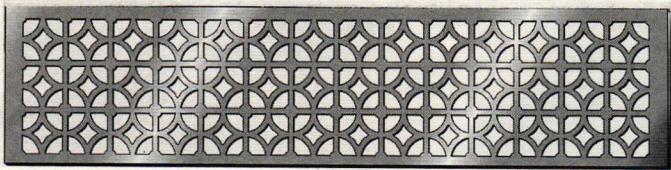


Produced in collaboration with the
Institute of Classical Architecture & Art



Visit www.traditionalbuildingshow.com for updates.

Historical Products Showcase



Architectural Grille supplies custom-perforated grilles in a range of metals, thicknesses and finishes.

^ Architectural Grille

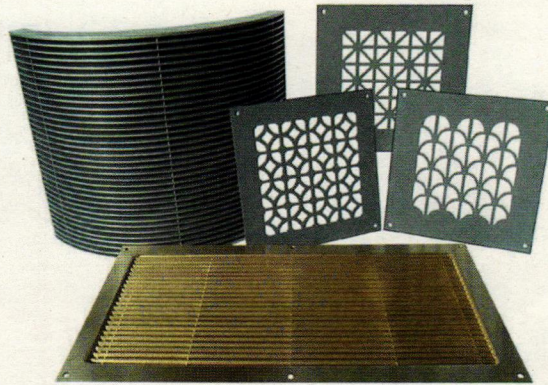
800-387-6267; Fax: 718-832-1390

www.archgrille.com

Brooklyn, NY 11215

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

Click on no. 2220



Grilles, registers, baseboards and radiator covers are available from Kees in stamped and perforated metal in a wide variety of patterns and thicknesses.

< Kees Architectural Division

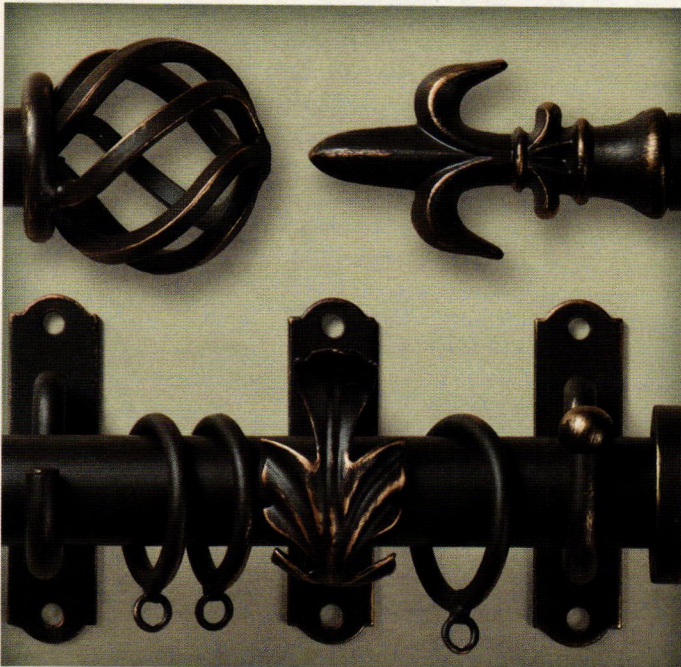
800-889-7215; Fax: 920-876-3065

www.kees.com

Elkhart Lake, WI 53020

Custom fabricator of architectural stamped, waterjet-cut & bar grilles & registers: baseboards & radiator covers in stamped & perforated metal; wide variety of patterns & thicknesses.

Click on no. 1335



< Gaby's Shoppe

800-299-4229; Fax: 214-748-7701

www.gabys.com

Dallas, TX 75207

Manufacturer of handcrafted decorative iron drapery hardware: for curved & angled bay windows & arches; 30 standard finishes; more than 100 finial options.

Click on no. 2520

Gaby's Shoppe offers a selection of drapery hardware designs in six powder-coated finishes.

CRENSHAW

Custom & Standard Church Lighting since 1957

592 Paradise Lane, Floyd, VA 24091 · www.crenshawlighting.com · 540.745.3900 · f 540.745.3911

CLICK ON NO. 313

Weathercap® Joint Protective System

A permanent elastic seal for any masonry joint

WEATHERCAP U.S. Patent 6991400

Weathercap, Inc.
www.weathercap.net
985-649-4000 Fax: 985-847-1237

CLICK ON NO. 504

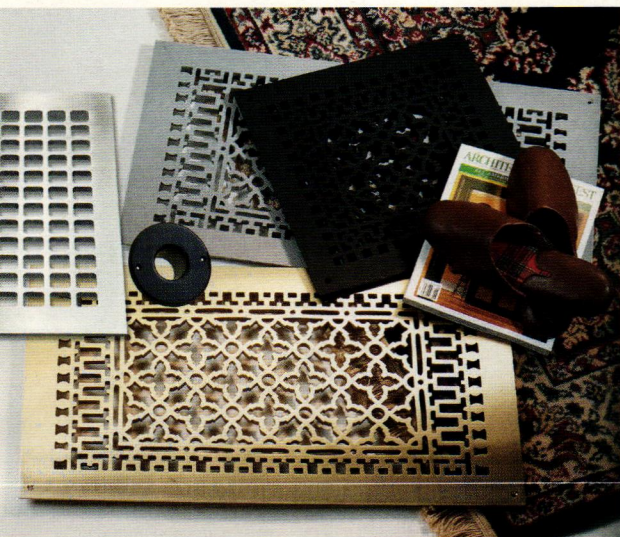
shop online now

ARCHITECTURAL GRILLE
CUSTOM DESIGNED, FABRICATED AND FINISHED

PERFORATED GRILLES · BAR GRILLES · DECORATIVE SCREENS

info@archgrille.com 1.800.387.6267 www.archgrille.com

CLICK ON NO. 2220

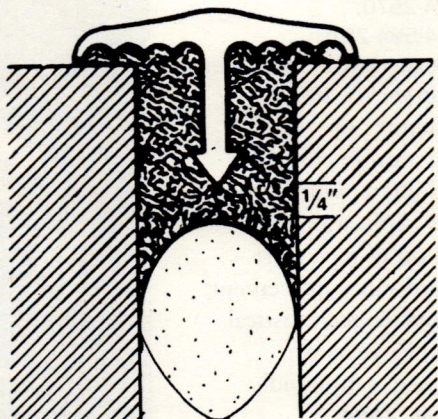


Traditionally styled grilles are the specialty of The Reggio Register Co.

UgMO Technologies

484-690-0570; No fax
 www.ugmo.com
 King of Prussia, PA 19406
 Supplier of UgMO ProHome soil-sensor system:
 underground sensors monitor soil & maintain soil
 moisture at root level.

Click on no. 2027



Weathercap's joint protection system is a soft-lead strip embedded in caulk to form a cap or seal for any masonry joint.

Weathercap, Inc.

985-649-4000; Fax: 985-847-1237
 www.weathercap.net
 Slidell, LA 70459
 Manufacturer of soft-lead strips: set & bedded in
 caulking compound/sealant; forms a cap to create a
 permanent elastic seal for any masonry joint.

Click on no. 504

Reggio Register Co., The

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

Manufacturer of grilles & registers: for forced-air & high-velocity systems; cast iron, brass, aluminum, steel & wood; handcrafted to last for generations.

Click on no. 5810

Large Square Design Return Grilles

The Reggio Register Company
 Dept. Z1412, 31 Jytek Road,
 Leominster, MA 01453
 1.800.880.3090
 www.reggioregister.com

CLICK ON NO. 5810

Your Single Source For All Your Architectural Grille Needs

ARCHITECTURAL STAMPED GRILLES, BAR GRILLES AND MUSHROOM VENTILATORS

KEES, INC. - ARCHITECTURAL DIVISION
 400 South Industrial Drive • Elkhart Lake, WI 53020
 1-800-880-7218 (Outside Wisconsin) • (920) 876-3391 • FAX (920) 876-3065 • www.kees.com

Available Products:

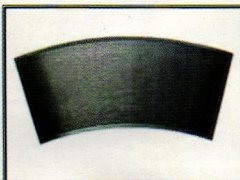
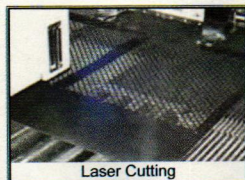
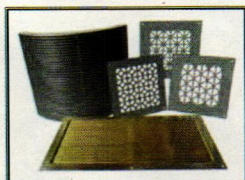
- Stamped Grilles
- Bar Grilles
- Curved Grilles
- Laser Cut Grilles
- Waterjet Cut Grilles
- Floor Grating
- Mushroom Ventilators
- Air Baseboard

In A Wide Variety Of Materials:

- Steel
- Galvanized Steel
- Aluminum
- Stainless Steel
- Brass
- Architectural Bronze
- Commercial Bronze

And Finishes:

- Painted
- Satin Polish
- Mirror Polish
- Anodized
- Oxidized

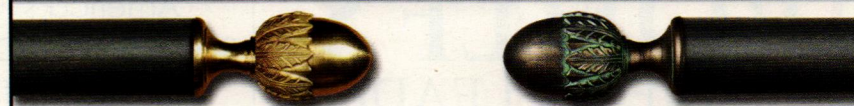


KEES, INCORPORATED • 400 S. INDUSTRIAL DRIVE
 ELKHART LAKE, WI 53020 • PHONE (920) 876-3391 • FAX (920) 876-3065 • www.kees.com

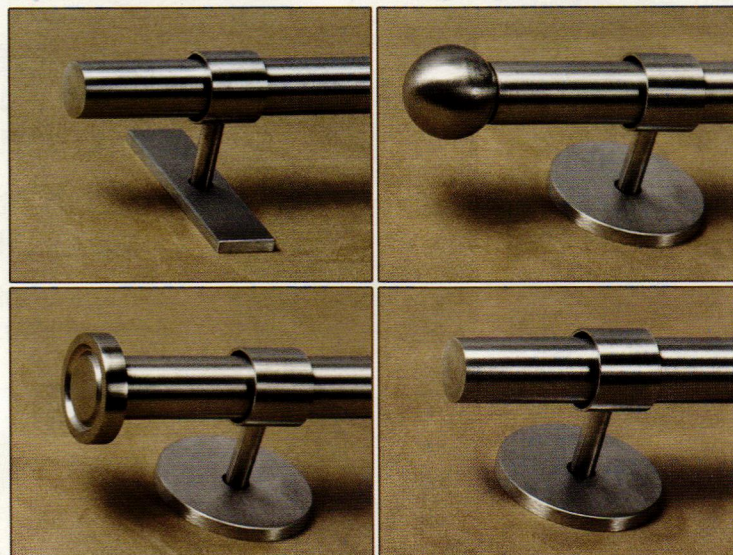
CLICK ON NO. 1335

Gaby's Shoppe

Manufacturer of Fine Wrought Iron



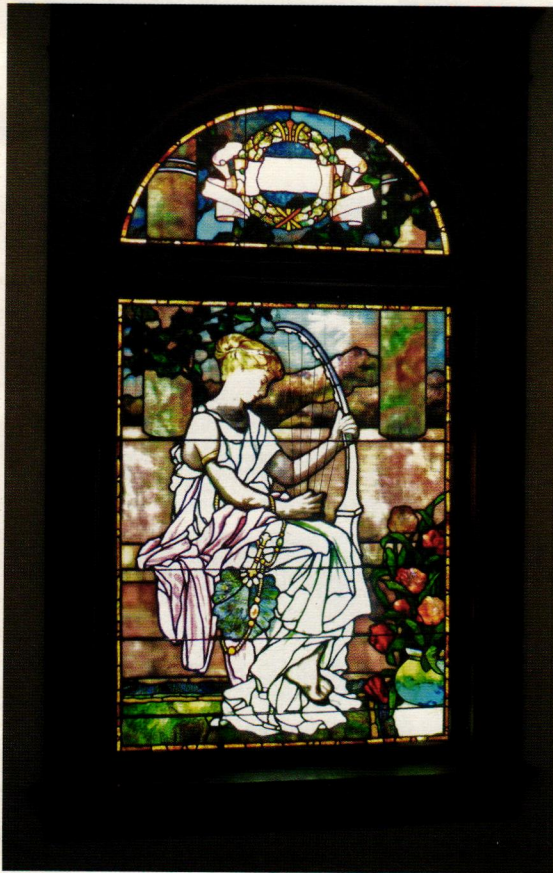
Our extensive collection ranges from fine hand-finished wrought iron to richly grained stainless steel. Because we manufacture our products right here in the U.S., we are able to offer custom items such as curved bay windows or brackets sized specifically for your application.



View the complete Gaby's Shoppe catalog online: www.gabys.com
 1311 Dragon St. • Dallas, Texas 75207 • 1-800-299-4229

CLICK ON NO. 2520

Art Glass



◀ Allegheny Restoration

304-594-2570;
Fax: 304-594-2810
www.alleghenyrestoration.com
Morgantown, WV 26507
Manufacturer of reproduction & custom wood doors & windows: window replication, restoration & repair; art glass; hardware replacement; storefronts & ecclesiastical projects; 15 years of experience; nationwide.

Click on no. 1004

Allegheny Restoration restored this historic stained-glass window.

Architectural Archive

818-917-0355; Fax: 818-851-9407
www.antiquemfg.com
Van Nuys, CA 91405

Supplier of lighting fixtures & art glass: custom bronze & alabaster chandeliers; stained-glass panels; antique & reproduction art glass; for residences, hotels, resorts, casinos, restaurants & government projects.



Bovard Studio designed and fabricated this stained-glass window, reminiscent of the famous tapestries of "The Senses" at the Cluny Museum in Paris.

^ Bovard Studio, Inc.

641-472-2824; Fax: 641-472-0974
www.bovardstudio.com
Fairfield, IA 52556

Restorer, designer & fabricator of stained-glass windows, faceted glass, mosaics & hand-crafted wood, aluminum & steel frames; protective glazing systems vented for stained-glass conservation, US patent #7607267; replicates lost stained-glass windows.

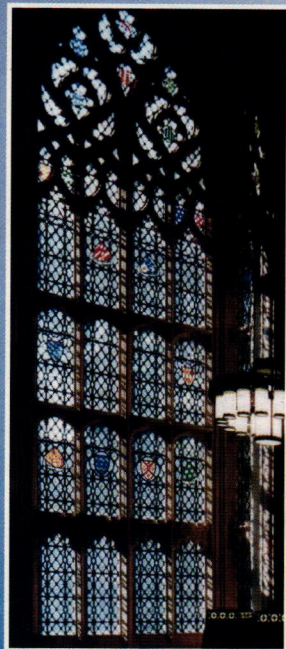
Click on no. 7690

ROHLF'S STAINED & LEADED GLASS STUDIO, INC.

America's Foremost
Stained Glass Conservators
& Creators of the Finest
Stained Glass since 1920



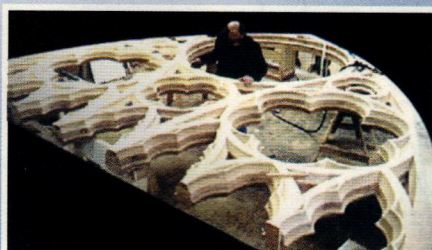
Artistic Creations
to meet any
Liturgical Style



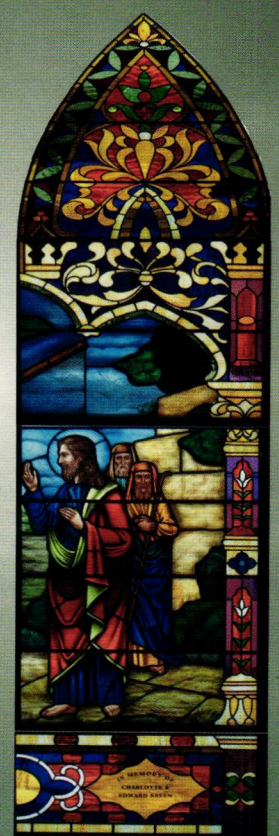
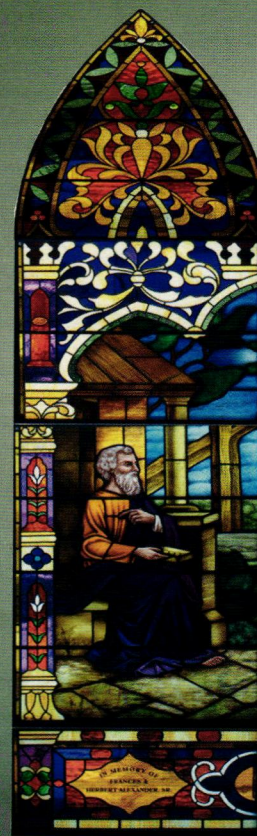
CALL TOLL FREE 800-969-4106
FAX 914-699-7091
EMAIL: ROHLF1@AOL.COM

VISIT US ON THE WEB AT
ROHLFSTUDIO.COM

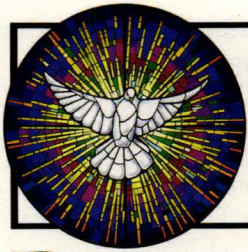
783 South Third Ave
Mount Vernon, NY 10550



All of our stained glass and frame systems are vented to meet today's preservation guidelines, along with wood replications.

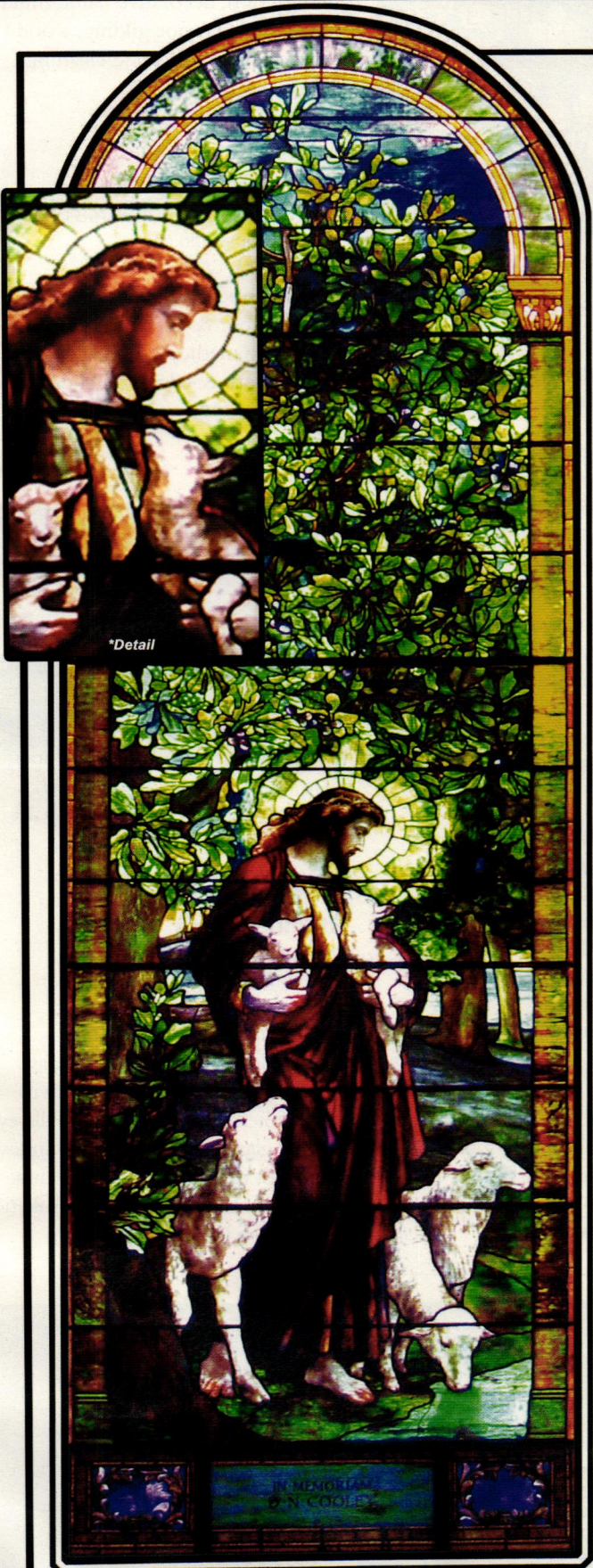


ST. MATTHEW'S EPISCOPAL CHURCH - HOUMA, LA
Replication of fire loss windows



BOVARD STUDIO STAINED GLASS

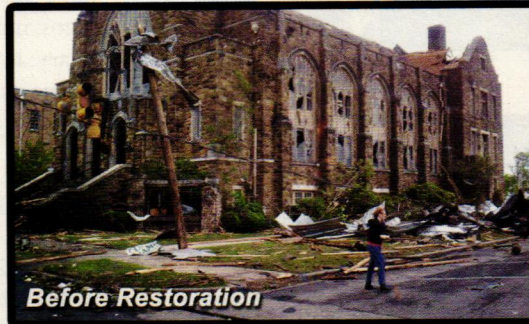
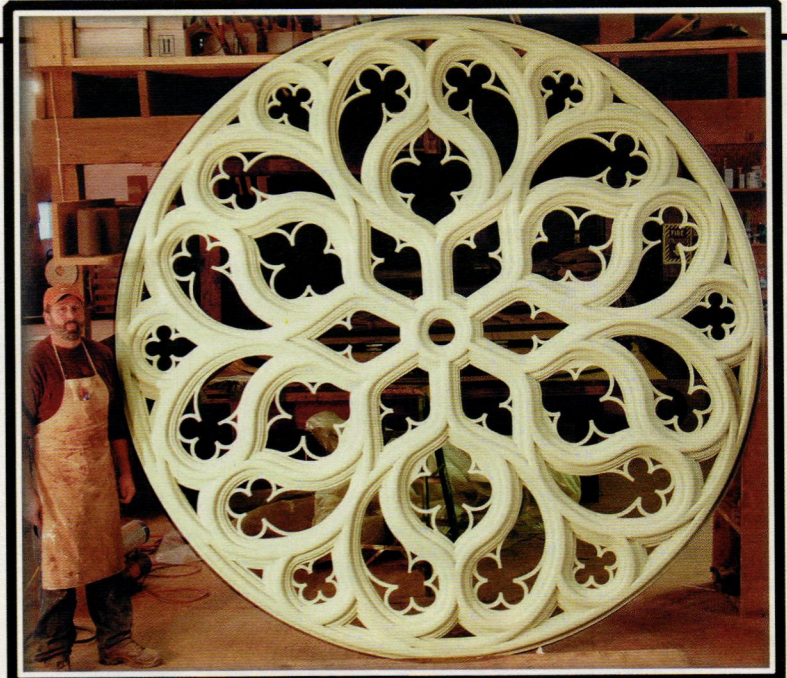
Restoration, New Glass and Framing Systems



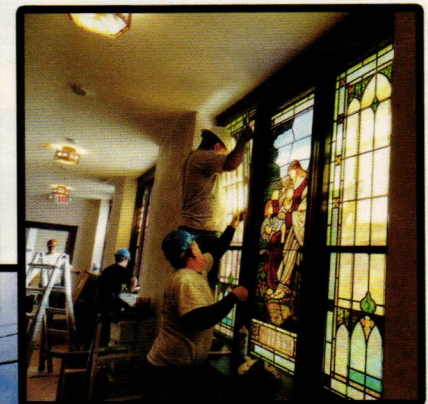
*Detail

Louis Tiffany's "The Good Shepherd", exhibited at the 1893 World Columbian Exhibition. Tiffany's stained glass masterpiece was restored by Bovard Studio Inc. for St. Luke's United Methodist Church in Dubuque, Iowa.

Bovard Studio's Woodshop created this new rose window frame with plantation grown mahogany for the First Presbyterian Church in Fort Smith, Arkansas. Note: We also fabricate and install ornate aluminum frames.



Before Restoration



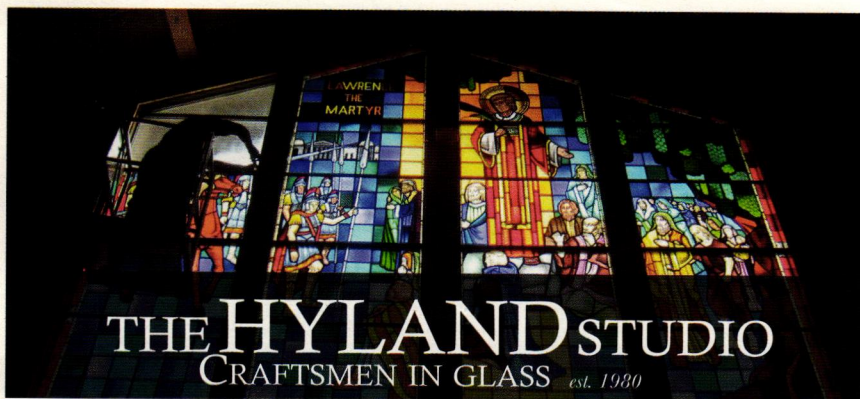
After Restoration



Before and after photos of the F4 tornado damage to the First United Methodist Church of Cullman, Alabama restored by Bovard Studio Inc

Bovard Studio Inc. repairs and replicates storm damaged stained glass windows in all styles and techniques. Bovard Studio Inc. has US Patent #7607267 framing systems designed for the conservation of stained glass windows with exterior glazing available in both wood and metal. Bovard Studio Inc. has framing and glazing systems approved for maximum hurricane and impact codes.

**Bovard Studio Inc • 2281 Business Hwy 34, Fairfield, Iowa 52556-8560 • Toll Free: 800-GLASS WORK
Tel: 641-472-2824 • Fax: 641-472-0974 • www.bovardstudio.com • email: info@bovardstudio.com**



EXPERT STAINED GLASS RESTORATION
 DESIGN & FABRICATION OF STAINED GLASS
 LEADED GLASS & ETCHED GLASS ART
 plus EXTERIOR PROTECTION for STAINED GLASS WINDOWS



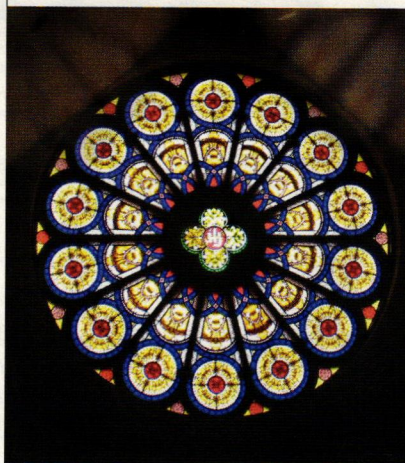
Please see our work at WWW.HYLANDSTUDIO.COM
 Contact us at 408-748-1806 / STUDIO@HYLANDSTUDIO.COM
 650 REED ST. SANTA CLARA, CA 95050



CLICK ON NO. 2061

Art Glass

[continued]



Conrad Schmitt Studios restored this 12-ft. dia. 150-year-old stained-glass rose window and also replaced the frame.

^ Conrad Schmitt Studios, Inc.

800-969-3033;
 Fax: 262-786-9036
www.conradschmitt.com
 New Berlin, WI 53151
 Creator, conservator & restorer of decorative painting: stained & art glass; ornamental plaster work & ceilings; gilding; crystalline etched-glass designs; murals, mosaics & statuary; for public & religious buildings; since 1889.

Click on no. 1841

John Canning Conservation & Painting Studios

203-272-9868; Fax: 203-272-9879
www.JohnCanningCo.com
 Cheshire, CT 06410

Restorer, conservator & designer of decorative finishes, ornamental plaster & wood: historic paint analysis; plaster consolidation & stabilization; decorative paint, murals, interior & exterior gilding, wood graining, metal & stone cleaning.

Click on no. 5100

Hyland Studio, The

408-748-1806; Fax: 408-748-0160
www.hylandstudio.com
 Santa Clara, CA

Art glass studio: full line of custom cabinet, door & entry glass; unique decorative methods, such as back-lit mirror work & edge-lit etched or carved.

Click on no. 2061



Based on a window by Gaudi, this medallion-design skylight by Michael Davis Stained Glass measures 30x10 ft.

Daprato Rigali Studios, Inc.

855-442-9232; No fax
www.dapratorigali.com
 Chicago, IL 60631
 Designer, fabricator & restorer: stained glass, marble, statuary, decoration/conservation, project management & consultation; artwork for historic & religious buildings; decorative painting & mosaic design; statuary; works in marble & bronze.

Click on no. 2059

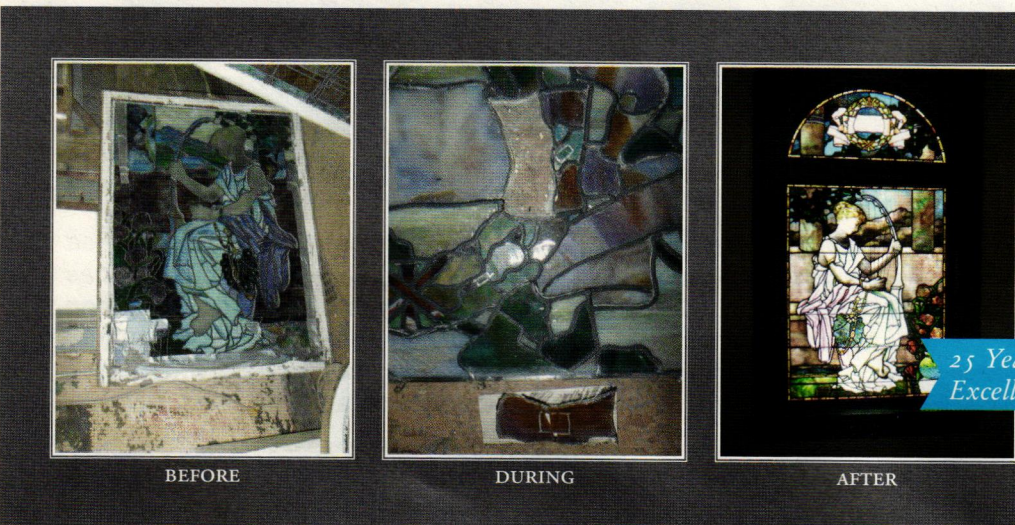
^ Michael Davis Stained Glass

718-383-3712;
 Fax: Same as phone
www.michaeldavisglass.com
 Long Island City, NY 11101
 Art glass studio: vases; stained-glass commissions & restoration; blown-glass replicas & commissions, bulls-eye & clear glass; custom door & window glass; glass casting & fusing, lighting, architectural installation & consultation.

Call for more information.

We specialize in historic reproductions in blown, cast, and stained glass. We work on single pieces up to projects that involve hundreds of pieces.

Michael Davis Glass
davisglass6191@gmail.com
 718 383 3712
michaeldavisglass.com



25 Years of Excellence!

CLICK ON NO. 1004

Allegheny Restoration

SPECIALIZING IN WOOD WINDOWS, DOORS & STAINED GLASS RESTORATION

USING THE NEWEST REHABILITATION GUIDELINES, WE ARE ABLE TO RESTORE OR RECREATE HISTORICALLY ACCURATE WOOD WINDOWS, DOORS AND STAINED GLASS IN OUR MILLWORK SHOP AND STAINED GLASS STUDIO.

P.O. Box 18032 • MORGANTOWN, WV 26507
 P: 304.594.2570 • F: 304.594.2810

WE SERVICE ALL PARTS OF THE U.S.
alleghenyrestoration.com

Murals & Mosaics

Belden Brick Co., The >

330-456-0031; Fax: 330-456-2694

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/murals & more.

Click on no. 1891

This religious image was created for an outdoor area using materials from Belden Brick.



Rohlf's re-leaded the Mayer of Munich stained-glass windows for the Cathedral of the Madeleine in Salt Lake City, UT.

^ Rohlf's Stained & Leaded Glass Studio

914-699-4848;

Fax: 914-699-7091

www.rohlfstudio.com

Mount Vernon, NY 10550

Designer, fabricator & installer of new stained & leaded glass: restoration & replication; protective glazing; beveled, carved & fused/slumped glass; steel casement retrofitting; mosaics; established in 1920.

Click on no. 6240

Swiatek Studios

716-597-6683; No fax

www.swiatekstudios.com

Buffalo, NY 14221

Restoration services: for churches & historical landmarks; decorative painting, statue restoration, brass plating, stained-glass restoration; murals, stenciling, faux finishes, gilding, marbleizing, carpentry, trompe l'oeil & decorative plaster.

Click on no. 2054



Conservation of "The Annunciation" by Jan Henryk de Rosen, St Luke's mission of Mercy, Buffalo NY



SWIATEK



STUDIOS

Architectural Restoration & Artistry

Quality · Craftsmanship · Integrity

When contacting companies you've seen in this issue, please tell them you saw their listing in **TRADITIONAL BUILDING**

We provide over forty years of experience in the restoration and investigation of original religious decorative schemes and custom finishes.

OUR SERVICES

Murals
Fine Art Conservation
Stained Glass Restoration
Stenciling
Gilding
Decorative Painting
...and more!

CONTACT US

1728 Seneca Street
Buffalo, NY 14210

716-597-6683

swiatekstudios.com

Visit us on Facebook!

facebook.com/swiatekstudios



CLICK ON NO. 2054

Murals & Mosaics

[continued]

Bovard Studio, Inc.

641-472-2824; Fax: 641-472-0974
www.bovardstudio.com
Fairfield, IA 52556

Restorer, designer & fabricator of stained-glass windows, faceted glass, mosaics and hand-crafted wood, aluminum & steel frames; protective glazing systems vented for stained-glass conservation, US patent #7607267; replicates lost stained-glass windows.

Click on no. 7690



EverGreene re-created the aluminum and gold leaf ceiling mural in the lobby and hallways of the Empire State Building; work also included reinstating historic glass panels in the lobby, designed and cut based on historic plans and photographs.

EverGreene Architectural Arts

212-244-2800; Fax: 212-244-6204
www.evergreene.com
New York, NY 10001

Decorative-arts studio: murals, decorative painting, gilding, plaster, wood, metal, stone & mosaics; new design, conservation & restoration; ecclesiastical, institutional, public & commercial projects; offices in NYC & Chicago.

Click on no. 2460 for decorative painting; 743 for ecclesiastical specialties; 2678 for plasterwork

Rohn & Associates Design, Inc.

800-245-1288; Fax: 412-561-1202
www.rohndesign.com
Pittsburgh, PA 15226

Designer & fabricator of liturgical art: consulting, artwork, project management, renovation, restoration & more; master craftsmen include sculptors, painters & woodworkers.

Click on no. 2060



John Canning Studios conserved and restored this mural and the decorative finishes.

John Canning Conservation & Painting Studios

203-272-9868; Fax: 203-272-9879
www.JohnCanningCo.com
Cheshire, CT 06410

Restorer, conservator & designer of decorative finishes, ornamental plaster & wood: historic paint analysis; plaster consolidation & stabilization; decorative paint, murals, interior & exterior gilding, wood graining, metal & stone cleaning.

Click on no. 5100



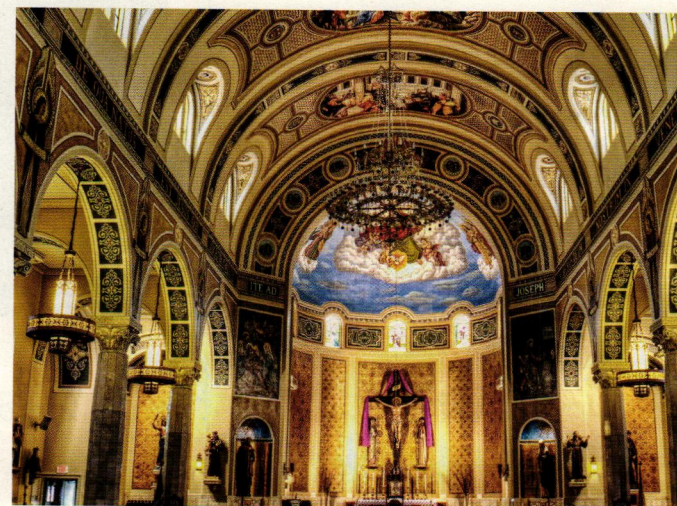
Conrad Schmitt Studios created the new apse mural and conserved the two flanking murals for the Cathedral of the Immaculate Conception, Memphis, TN; Murillo's Assumption of the Virgin was the model for the new mural.

Conrad Schmitt Studios, Inc.

800-969-3033; Fax: 262-786-9036
www.conradschmitt.com
New Berlin, WI 53151

Creator, conservator & restorer of decorative painting: stained & art glass; ornamental plaster work & ceilings; gilding; crystalline etched-glass designs; murals, mosaics & statuary; for public & religious buildings; since 1889.

Click on no. 8040



Swiatek Studios designed and conserved the interior of the Holy Family of Jesus, Mary and Joseph church in Niagara Falls, NY; the work included decorative, painting, stenciling, gilding and murals.

Swiatek Studios

716-597-6683; No fax
www.swiatekstudios.com
Buffalo, NY 14221

Restoration services: for churches & historical landmarks; decorative painting, statue restoration, brass plating, stained-glass restoration; murals, stenciling, faux finishes, gilding, marbleizing, carpentry, trompe l'oeil & decorative plaster.

Click on no. 2054



Designers
Artists
Craftsmen
Conservators


JOHN CANNING
PASSION IN PRESERVATION™

JohnCanningCo.com
203-272-9898

Plaster
Decoration
Murals
Finishes

CLICK ON NO. 5100

Sculpture & Statuary

Bella Dura, Inc.

225-346-4045; Fax: 225-346-4745
www.belladura.com

Baton Rouge, LA 70802

Supplier of hand-carved architectural & decorative elements in natural stone: columns, balustrades, mantels, fountains, coping, paving, moldings, pergolas, arbors, statuary & more; full design & consultation services.

Click on no. 1845

Conrad Schmitt Studios >

800-969-3033; Fax: 262-786-9036

www.conradschmitt.com

New Berlin, WI 53151

Creator, conservator & restorer of decorative painting: stained & art glass; ornamental plaster work & ceilings; gilding; crystalline etched-glass designs; murals, mosaics & statuary; for public & religious buildings; since 1889.

Click on no. 8040



Conrad Schmitt Studios created this cast-bronze statue of St. Dominic for St. Dominic Church in Brookfield, WI; it is the first of five statues for a new Prayer Garden.

Daprato Rigali Studios, Inc.

855-442-9232; No fax

www.dapratorigali.com

Chicago, IL 60631

Designer, fabricator & restorer: stained glass, marble, statuary, decoration/conservation, project management & consultation; artwork for historic & religious buildings; decorative painting & mosaic design; statuary; works in marble & bronze.

Click on no. 2059

John Canning Conservation & Painting Studios

203-272-9868; Fax: 203-272-9879

www.JohnCanningCo.com

Cheshire, CT 06410

Restorer, conservator & designer of decorative finishes, ornamental plaster & wood: historic paint analysis; plaster consolidation & stabilization; decorative paint, murals, interior & exterior gilding, wood graining, metal & stone cleaning.

Click on no. 5100

^ O.K. Foundry Co

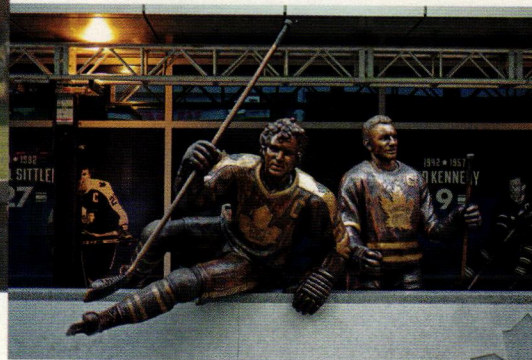
804-233-9674; Fax: 804-233-6240

www.okfoundrycompany.com

Richmond, VA 23224

Supplier of cast-iron elements: sculpture, columns & capitals, fencing, bollards, stanchions, mantels, fireplaces, chimneys & accessories.

Click on no. 1894



Commissioned portraits of hockey players for Toronto's Air Canada Centre were cast in bronze and installed by Erik Blome's Figurative Art Studio near Chicago, IL.

^ Figurative Art Studio

925-408-3446; No fax

www.erikblome.com

Barrington, IL 60010

Art studio: commissioned bronze sculpture; monumental historical pieces, children, birds, portraits & more.

Click on no. 2004



O.K. Foundry cast this statue for artist Charlie Ponticello for the piece "Deep Water Sponger" on display at the Baltimore Inner Harbor.

Erik Blome

Sculptor



*Commission for Edmonson Plaza Alexandria, VA
115% Life-sized Bronze sculpture*

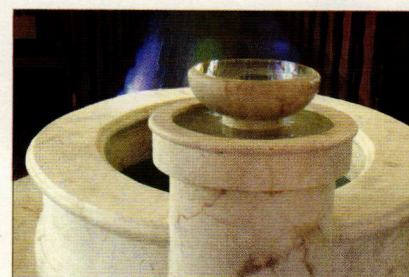
From small-scale sculpture and drawings created for display in galleries to publicly commissioned, monumental-size bronzes for stadiums, cities, museums, public spaces and universities.

Large-scale commissioned sculpture works have been permanently installed in major cities like Chicago, Los Angeles, Washington DC, Dallas, Milwaukee, Alexandria VA, Montgomery AL, and Dayton OH.

CONTACT

erikblome.com 925-408-3446

CLICK ON NO. 2004



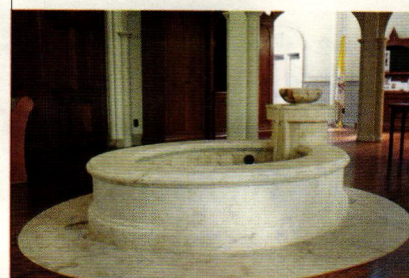
Premiere producers of classical stone elements. The finest in details.

See our work at www.belladura.com

E: robert@belladura.com

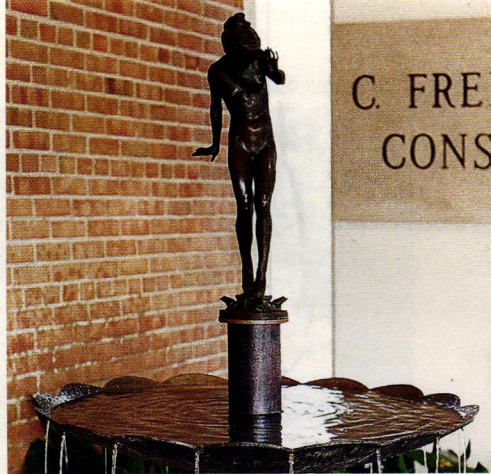
marykay@belladura.com

P. 225-346-4045



CLICK ON NO. 1845

Ecclesiastical Furnishings & Specialties



This fountain from Schiff Architectural Detail with a 22-in. tall bronze figure and a 36-in. dia. spun-brass bowl, stands on display at the C.F. Edward Conservatory in the Huntington Museum of Fine Art in West Virginia.

Allegheny Restoration

304-594-2570; Fax: 304-594-2810
www.alleghenyrestoration.com
Morgantown, WV 26507

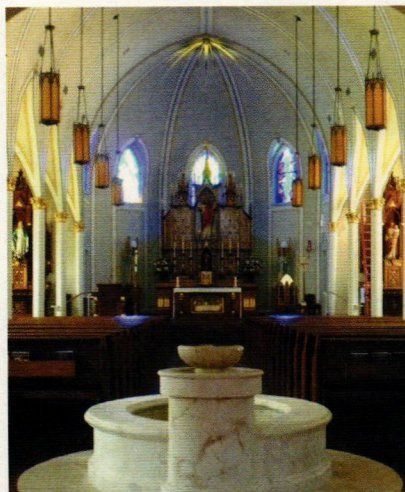
Manufacturer of reproduction & custom wood doors & windows: window replication, restoration & repair; art glass; hardware replacement; storefronts & ecclesiastical projects; 15 years of experience; nationwide.

Click on no. 1004

Bella Dura, Inc. >

225-346-4045;
Fax: 225-346-4745
www.belladura.com
Baton Rouge, LA 70802
Supplier of hand-carved architectural & decorative elements in natural stone: columns, balustrades, mantels, fountains, coping, paving, moldings, pergolas, arbors, statuary & more; full design & consultation services.

Click on no. 1845



Bella Dura produced this baptismal pool and font for the 250-year-old church, St. John the Baptist in Brusly, LA.

Bovard Studio

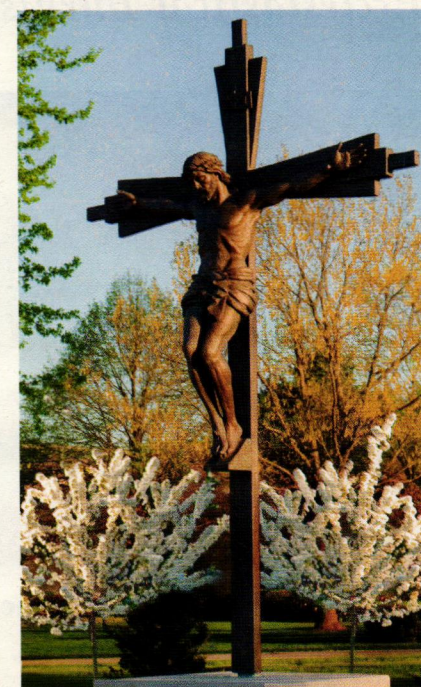
641-472-2824;
Fax: 641-472-0974
www.bovardstudio.com
Fairfield, IA 52556

Restorer, designer & fabricator of stained-glass windows: faceted glass, mosaics & hand-crafted wood; aluminum & steel frames; protective glazing systems vented for stained-glass conservation, U.S. patent #7607267; replicates lost stained-glass windows.

Click on no. 7690



Bovard Studio restored "Angel Among the Lilies," by Louis Tiffany and Co., for St. Luke's United Methodist Church in Dubuque, IA.



This life-size bronze crucifix is one of five statues created by Conrad Schmitt Studios for the New Prayer Gardens at St. Dominic Catholic Church in Brookfield, WI.

Conrad Schmitt Studios

800-969-3033; Fax: 262-786-9036
www.conradschmitt.com
New Berlin, WI 53151

Creator, conservator & restorer of decorative painting: stained & art glass; ornamental plaster work & ceilings; gilding; crystalline etched-glass designs; murals, mosaics & statuary; for public & religious buildings; since 1889.

Click on no. 1839

Brosamer's Bells offers a wide selection of used bells, including models from from schools, chapels and steam locomotives.



Brosamer's Bells

517-592-9030; Fax: 517-592-4511
www.brosamersbells.com
Brooklyn, MI 49230

Supplier of pre-owned bells: more than 40,000 lbs. in stock; restoration of cast-bronze bells; yard, fire engine, railroad, church & tower bells; many styles; all sizes.

Click on no. 7130

Crenshaw Lighting

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

Manufacturer of decorative lighting fixtures: period & custom designs; historical restoration & reproduction; lighting for worship.

Click on no. 313

Schiff Architectural Detail

617-887-0202; Fax: 617-887-0127
www.schiffarchitecturaldetail.com
Chelsea, MA 02150

Custom fabricator of metalwork: exterior lamps, lampposts, plaques, fences, fountains, sculpture, gazebos, planters, interior & exterior railings & grilles, domes, finials; non-ferrous forged work; machine-shop service; rubber molding & pattern work; capitals; windows, doors & door hardware; mantels, fans, fireplace tools; historical restoration.

Click on no. 7730



This monumental statue of Jesus is the work of Stonesculpt.

Stonesculpt

650-575-9683; Fax: 650-322-5002
www.customstonecarving.com
East Palo Alto, CA 94303

Custom fabricator of hand carvings in natural stone: mantels, sculpture, fountains, monuments, flooring, balustrades, columns, capitals, signage & landscape & other architectural ornament; traditional & contemporary styles.

Click on no. 371

Swiatek Studios

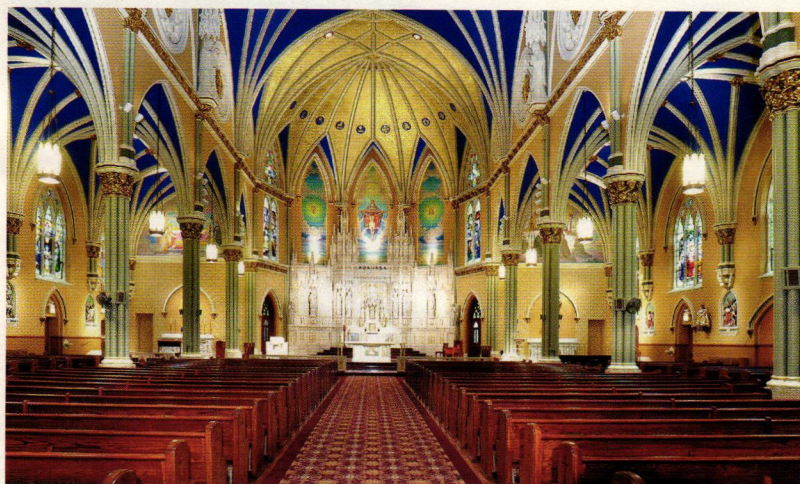
716-597-6683; No fax
www.swiatekstudios.com
Buffalo, NY 14221

Restoration services: for churches & historical landmarks; decorative painting, statue restoration, brass plating, stained-glass restoration; murals, stenciling, faux finishes, gilding, marbling, carpentry, trompe l'oeil & decorative plaster.

Click on no. 2054

www.traditional-building.com

Ecclesiastical Furnishings & Specialties [continued]



^ **Daprato Rigali Studios, Inc.**

855-442-9232; No fax
www.dapratorigali.com
Chicago, IL 60631

Designer, fabricator & restorer: stained glass, marble, statuary, decoration/conservation, project management & consultation; artwork for historic & religious buildings; decorative painting & mosaic design; statuary; works in marble & bronze.

Click on no. 2059

This decorative church interior was created by Daprato Rigali Studios.

Figurative Art Studio, LLC

925-408-3446; No fax
www.erikblome.com
Crystal Lake, IL 60014

Art studio: commissioned bronze sculpture; monumental historical pieces, children, birds, portraits & more.

Click on no. 2004



Frederick & Emily's Church Renovations retrofitted the lighting in this church with LED and installed new compact spot lights to highlight the altar area.

^ **Frederick & Emily's Church Renovations**

717-288-2722; No fax
www.fredrickandemilys.com
Mount Joy, PA 17552

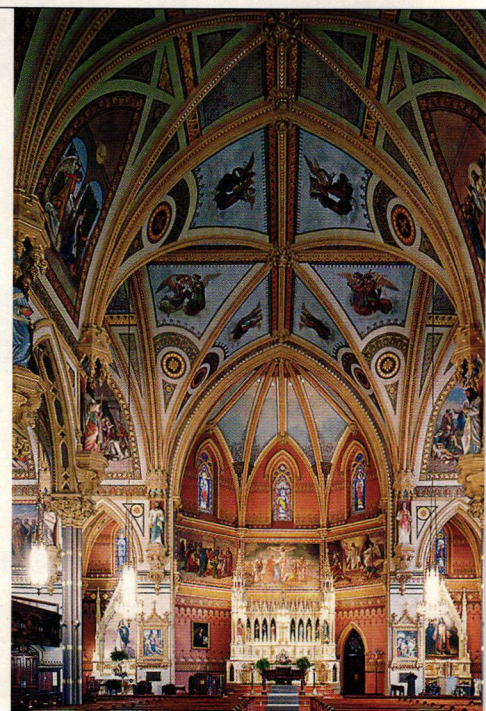
Restorer & refinisher of church pews, altars & chancel furniture: layout modifications; pew modifications; cushions & kneelers.

Hyland Studio, The

408-748-1806;
Fax: 408-748-0160
www.hylandstudio.com
Santa Clara, CA

Art glass studio: full line of custom cabinet, door & entry glass; unique decorative methods, such as back-lit mirror work & edge-lit etched or carved.

Click on no. 2061



Canning Studios restored the interior of St. John the Evangelist in Clinton, MA.

^ **John Canning Conservation & Painting Studios**

203-272-9868; Fax: 203-272-9879
www.JohnCanningCo.com
Cheshire, CT 06410

Restorer, conservator & designer of decorative finishes, ornamental plaster & wood: historic paint analysis; plaster consolidation & stabilization; decorative paint, murals, interior & exterior gilding, wood graining, metal & stone cleaning.

Click on no. 5100

Manning Lighting Inc.

920-458-2184; 920-458-2491
www.manningltg.com
Sheboygan, WI 53082

Supplier of contemporary & traditional lighting; custom church lighting; restoration of historical fixtures for courthouses & institutional buildings.

Click on no. 2058

Rambusch Lighting Co.

201-333-2525; Fax: 201-860-9999
www.rambusch.com
Jersey City, NJ 07304

Designer & fabricator of custom & engineered lighting for 100 years: for churches & public spaces; conservation & replication of lighting fixtures.

Click on no. 6310

Rohn & Associates Design

800-245-1288; Fax: 412-561-1202
www.rohndesign.com
Pittsburgh, PA 15226

Designer & fabricator of liturgical art: consulting, artwork, project management, renovation, restoration & more; master craftsmen include sculptors, painters & woodworkers.

Click on no. 2060



^ **EverGreene Architectural Arts**

212-244-2800;
Fax: 212-244-6204
www.evergreene.com
New York, NY 10001

Decorative-arts studio: murals, decorative painting, gilding, plaster, wood, metal, stone & mosaics; new design, conservation & restoration; ecclesiastical, institutional, public & commercial projects; offices in NYC & Chicago.

Click on no. 743

The subtle color scheme for the Holy Family Chapel, Sisters of St. Joseph of Carondelet in St. Louis, MO, was created and painted by EverGreene Architectural Arts.



Brosamer's Bells, Inc.

THE WORLD'S LARGEST DEALER OF
PRE-OWNED BRONZE & CAST IRON BELLS



We are the *Affordable* source for *Church Bells*.

In addition to church and tower bells, we also carry steam locomotive and fire bells, and yard bells in many shapes and sizes.

www.brosamersbells.com

Brooklyn, Michigan • Phone: 517-592-9030 • Fax: 517-592-4511

CLICK ON NO. 7130

MOSAICS CARVINGS MURALS ART GLASS RESTORATION

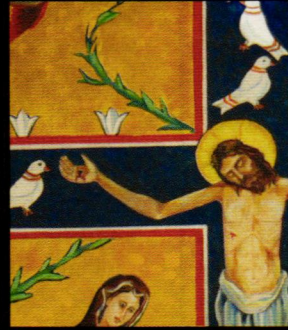
DESIGN, IMPLEMENT & INSTALL



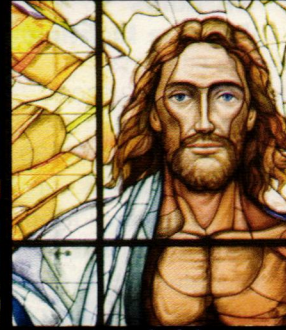
St. John Neumann
Austin, TX



Our Lady of Presentation
Lecture Hall, Brighton, MA



St. John Vianney Chapel
PNAC, Rome



Co-Cathedral of the Sacred
Heart, Houston, TX



St. Mary's Basilica
Marietta, OH



ROHN & ASSOCIATES

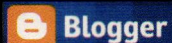
CUSTOM STUDIO, INC.

a subsidiary of Rohn & Associates Design, Inc.

PROVIDING A SERVICE TO ARCHITECTS AND OWNERS SINCE 1952

1113 Creedmoor Ave., Pittsburgh, PA, 15226, Phone: (412) 561-1228
719 S. Flores, Suite 200, San Antonio, TX, 78204, Phone: (210) 231-0377

Contact us for a free consultation on your project



Catholicliturgicalarts.
blogspot.com



Catholic Liturgical
Arts Journal

ROME • PITTSBURGH • BOSTON • NEW YORK • TEXAS • KRAKOW

Ecclesiastical Furnishings & Specialties
[continued]

Schiff Architectural Detail

617-887-0202; Fax: 617-887-0127
www.schiffarchitecturaldetail.com
Chelsea, MA 02150
Custom fabricator of metalwork: exterior lamps, lampposts, plaques, fences, fountains, sculpture, gazebos, planters, interior & exterior railings & grilles, domes, finials; non-ferrous forged work; machine-shop service; rubber molding & pattern work; capitals; windows, doors & door hardware; mantels, fans, fireplace tools; historical restoration.

Click on no. 7730



**St. Louis
Antique Lighting**

314-863-1414;
Fax: 314-863-6702
www.slalco.com
Saint Louis, MO 63130
Manufacturer & supplier of architectural lighting: all styles; historical reproductions & custom lighting; restoration services; commercial & ecclesiastical projects.

Click on no. 6190

◀ **Swiatek Studios**

716-597-6683; No fax
www.swiatekstudios.com
Buffalo, NY 14221
Restoration services: for churches & historical landmarks; decorative painting, statue restoration, brass plating, stained-glass restoration; murals, stenciling, faux finishes, gilding, marbleizing, carpentry, trompe l'oeil & decorative plaster.

Click on no. 2054

Swiatek Studios designed and fabricated this custom oak altar for the Cathedral of St. Catherine in St. Catherine, Ontario.



Wiemann Metalcraft fabricated the metalwork for St. Therese's in Collinsville, OK.

◀ **Wiemann Metalcraft**

918-592-1700;
Fax: 918-592-2385
www.wmcraft.com
Tulsa, OK 74107
Designer, fabricator, finisher & installer of fine quality custom ornamental metalwork: railings, fences, gates, custom, hot-rolled steel doors & windows, lighting, grilles, bronze & aluminum entry doors; all cast- & wrought-metal alloys, finishes & architectural styles; since 1940.

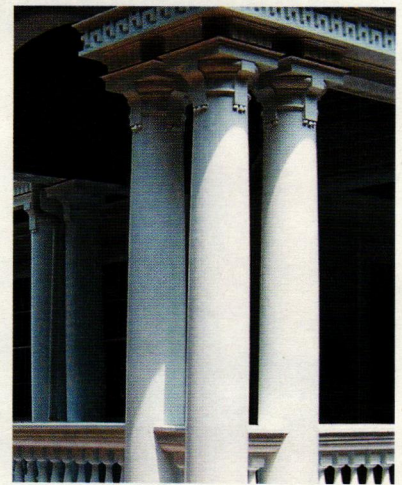
Click on no. 1223

Columns & Capitals

Bella Dura, Inc.

225-346-4045; Fax: 225-346-4745
www.belladura.com
Baton Rouge, LA 70802
Supplier of hand-carved architectural & decorative elements in natural stone: columns, balustrades, mantels, fountains, coping, paving, moldings, pergolas, arbors, statuary & more; full design & consultation services.

Click on no. 1845



These columns and capitals are typical of those manufactured by Chadsworth Columns.

Campbellville Industries

800-467-8135; Fax: 270-465-6839
www.cvilleindustries.com
Campbellville, KY 42718
Manufacturer & installer of architectural metalwork: steeples, columns, cupolas, street clocks, railings, balustrades, finials, domes, weathervanes & louvers; aluminum, copper, zinc & lead-coated copper.

Click on no. 2730

^ **Chadsworth Columns**

800-486-2118; Fax: 919-778-5177
www.chadsworth.com
Wilmington, NC 28401
Manufacturer of authentically correct architectural columns: complete line of columns, piers, pilasters & posts for interior & exterior use; variety of sizes, styles & materials, including wood; more than 20 years.

Click on no. 1580 for PolyStone; 180 for wood



**FOSTER REEVE
& ASSOCIATES INC.**

FINE ARCHITECTURAL AND ORNAMENTAL PLASTER



NEW YORK
LOS ANGELES
718.609.0090

CLICK ON NO. 1731



Heather & Little fabricated this copper capital.

These gilded and glazed capitals were restored by EverGreene Architectural Arts for the Dime Savings Bank in New York City.

Columns, capitals and spandrels such as these are available from Decorators Supply Corp.

Decorators Supply Corp.

800-792-2093; Fax: 773-847-6357
 www.decoratorsupply.com
 Chicago, IL 60609
 Manufacturer of classic architectural elements: 13,000 appliques for woodwork, furniture & walls; plaster crowns, ceiling medallions, ceilings, niches & swags; 900 sizes of column capitals, plaster capitals, corbels & columns; 15 styles of traditional wood mantels; Classically inspired grilles; since 1883.

Click on no. 210

EverGreene Architectural Arts, Inc.

212-244-2800; Fax: 212-244-6204
 www.evergreene.com
 New York, NY 10001
 Decorative-arts studio: murals, decorative painting, gilding, plaster, wood, metal, stone & mosaics; new design, conservation & restoration; ecclesiastical, institutional, public & commercial projects; offices in NYC & Chicago.

Click on no. 2460 for decorative painting; 743 for ecclesiastical specialties; 2678 for plasterwork

Foster Reeve & Associates

718-609-0090; Fax: 718-609-0061
 www.fraplaster.com
 Brooklyn, NY 11222
 Custom manufacturer of architectural & ornamental plaster for interiors & exteriors: in-house sculptors; design development (CAD) engineering & full project management services; residential & commercial.

Click on no. 1731

Heather & Little Limited

800-450-0659; Fax: 905-475-9764
 www.heatherandlittle.com
 Markham, ON, Canada L3R 0H1
 Fabricator & supplier of historical sheet-metal roofing & specialty architectural sheet metal: finials, cornices, leader heads, cresting, metal shingles, pressed-metal siding, cupolas, steeples, domes, reproductions; capitals & balustrades; Kalemein & lot-line metal windows & doors.

Click on no. 2470

Gotham Metalworks

718-786-1774;
 Fax: 718-786-7214
 www.gothammetals.com
 Long Island City, NY 11101
 Fabricator of sheet-metal products: cornices, cupolas, skylights, railings, capitals, gutters, domes, dormers & custom ornamental stamping; for replications, renovations & new construction projects.

Click on no. 2042

John Canning Conservation & Painting Studios

203-272-9868; Fax: 203-272-9879
 www.JohnCanningCo.com
 Cheshire, CT 06410
 Restorer, conservator & designer of decorative finishes, ornamental plaster & wood: historic paint analysis; plaster consolidation & stabilization; decorative paint, murals, interior & exterior gilding, wood graining, metal & stone cleaning.

Click on no. 5100



CHADSWORTH INCORPORATED

COLUMNS ■ PERGOLAS ■ BALUSTRADES ■ MILLWORK ■ SHUTTERS

www.COLUMNS.com

277 North Front Street, Historic Wilmington, NC 28401

(P): 800.486.2118 (F): 910.763.3191 sales@columns.com

CLICK ON NO. 1580 FOR POLYSTONE; NO. 180 FOR WOOD

Columns & Capitals [continued]

O.K. Foundry Co., Inc.
804-233-9674; Fax: 804-233-6240
www.okfoundrycompany.com
Richmond, VA 23224
Supplier of cast-iron elements: sculpture, columns & capitals, fencing, bollards, stanchions, mantels, fireplaces, chimneys & accessories.

Click on no. 1894

Schiff Architectural Detail
617-887-0202; Fax: 617-887-0127
www.schiffarchitecturaldetail.com
Chelsea, MA 02150
Custom fabricator of metalwork: exterior lamps, lampposts, plaques, fences, fountains, sculpture, gazebos, planters, interior & exterior railings & grilles, domes, finials; non-ferrous forged work; machine-shop service; rubber molding & pattern work; capitals; windows, doors & door hardware; mantels, fans, fireplace tools; historical restoration.

Click on no. 7730

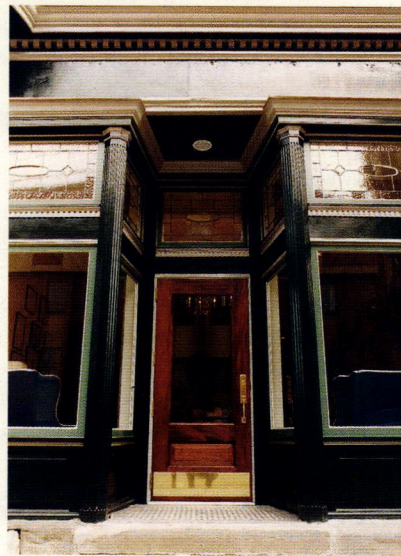
Stonesculpt
650-575-9683; Fax: 650-322-5002
www.customstonecarving.com
East Palo Alto, CA 94303
Custom fabricator of hand carvings in natural stone: mantels, sculpture, fountains, monuments, flooring, balustrades, columns, capitals, signage & landscape & other architectural ornament; traditional & contemporary styles.

Click on no. 371

Wiemann Metalcraft
918-592-1700; Fax: 918-592-2385
www.wmcraft.com
Tulsa, OK 74107
Designer, fabricator, finisher & installer of fine quality custom ornamental metalwork: railings, fences, gates, custom, hot-rolled steel doors & windows, lighting, grilles, bronze & aluminum entry doors; all cast- & wrought-metal alloys, finishes & architectural styles; since 1940.

Click on no. 1223

Doors & Door Hardware



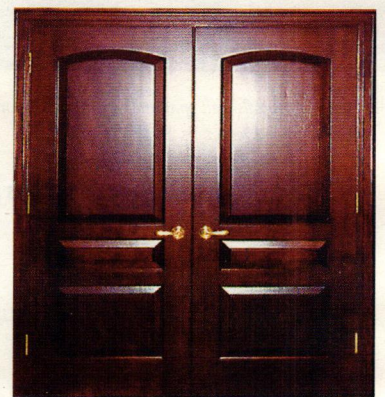
Period-style wood entry doors are a specialty of Allegheny Restoration.

Allegheny Restoration
304-594-2570; Fax: 304-594-2810
www.alleghenyrestoration.com
Morgantown, WV 26507
Manufacturer of reproduction & custom wood doors & windows: window replication, restoration & repair; art glass; hardware replacement; storefronts & ecclesiastical projects; 15 years of experience; nationwide.

Click on no. 1004

Allied Window, Inc.
800-445-5411; Fax: 513-559-1883
www.alliedwindow.com
Cincinnati, OH 45241
Manufacturer & installer of Invisible Storm Windows®: custom colors, shapes & glazing materials; aluminum; sound-reduction protection from UV & vandalism; interior & exterior; commercial & residential applications.

Click on no. 690



Artistic Doors & Windows custom manufactured these hardwood doors.

Artistic Doors & Windows
800-278-3667;
Fax: 732-726-9494
www.artisticdoorsandwindows.com
Avenel, NJ 07001

Custom manufacturer of architectural hardwood windows & doors: profiles from contemporary to exact landmark-approved replication; doors from 1 3/8-in. to 3-in. thick, 20-90 min. fire-rated 1 3/4-in. doors; meets IBC 2000 requirements.

Click on no. 8060

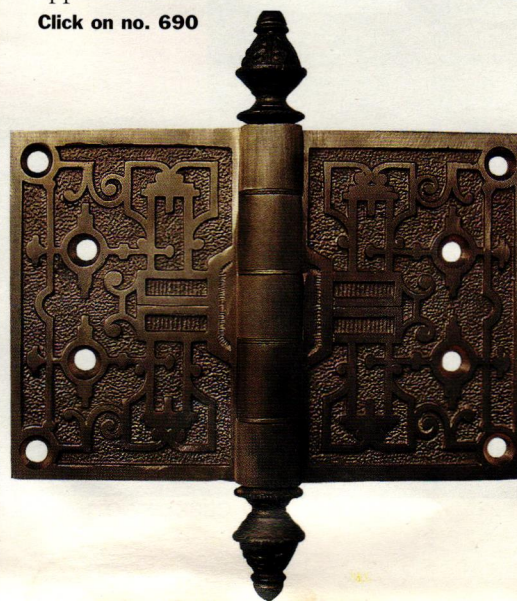
Bovard Studio, Inc.
641-472-2824; Fax: 641-472-0974
www.bovardstudio.com
Fairfield, IA 52556
Restorer, designer & fabricator of stained-glass windows: faceted glass, mosaics & hand-crafted wood; aluminum & steel frames; protective glazing systems vented for stained-glass conservation, U.S. patent #7607267; replicates lost stained-glass windows.

Click on no. 7690

Architectural Resource Center
800-370-8808;
Fax: 603-942-7465
www.aresource.com
Northwood, NH 03261

Supplier of historically styled hardware: sash pulleys, lifts & locks, sash chain & rope; weather stripping; patented sash weights.

This custom bronze door hinge was fabricated by Architectural Resource Center.



Imagine · Design · Create

DECORATORS SUPPLY CORP
(800) 792-2093
DecoratorsSupply.com

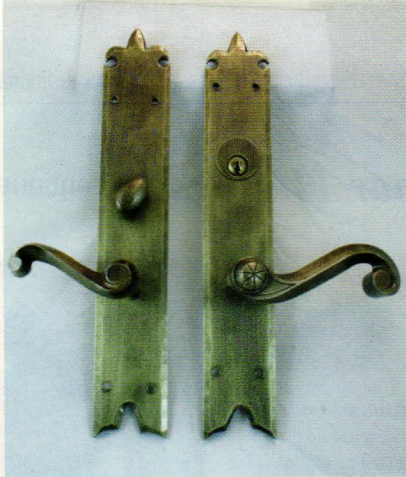
CLICK ON NO. 210



E.R. Butler & Co.'s extensive collection includes French door hardware.

◀ E.R. Butler & Co.

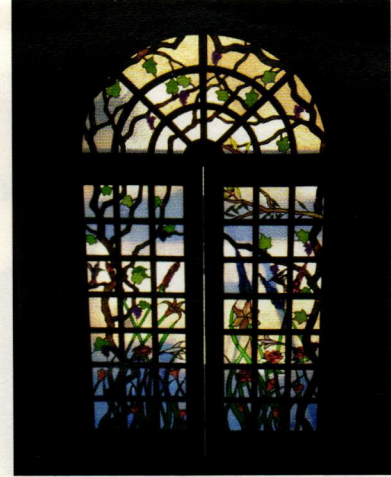
212-925-3565;
 Fax: 212-925-3305
 www.erbutler.com
 New York, NY 10012
 Manufacturer of historically accurate, premium-quality hardware for doors, windows & furniture: brass, bronze, nickel, silver & wrought iron; complete design selections of Early American period hardware; many finishes.
Click on no. 2260



This historically styled door hardware was fabricated by Kayne & Son.

^ Kayne & Son Custom Hardware

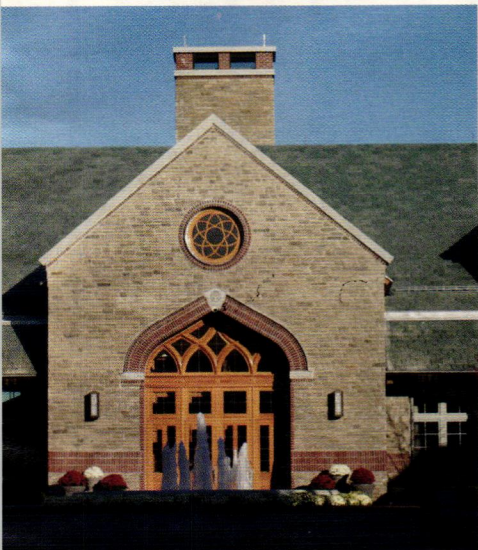
828-667-8868; Fax: 828-665-8303
 www.customforgedhardware.com
 Candler, NC 28715
 Manufacturer of forged- & cast-metal hardware: strap, H, HL, butterfly & butt hinges; thumb-latch locksets, gate hardware, shutter dogs & more; fireplace tools; grilles; bathroom accessories & kitchen equipment; restoration; catalog \$5.
Call for more information.



These stained-glass doors and the fanlite were decorated in a grape-vine design by Michael Davis.

^ Michael Davis Stained Glass

718-383-3712; Fax: Same as phone
 www.michaeldavisglass.com
 Long Island City, NY 11101
 Art glass studio: vases; stained-glass commissions & restoration; blown-glass replicas & commissions, bulls-eye & clear glass; custom door & window glass; glass casting & fusing, lighting, architectural installation & consultation.
Call for more information.



◀ Historic Doors

610-756-6187; Fax: 610-756-6171
 www.historicdoors.com
 Kempton, PA 19529
 Custom fabricator of wood windows & doors: casing; circular & crown moldings; complete entryways; wood storefronts; restoration & period-style construction.
Click on no. 3570

Historic Doors created a new entry and rose window for the Brickman Center at Bryn Athyn College, Bryn Athyn, PA.

◀ House of Antique Hardware

888-223-2545; Fax: 503-233-1312
 www.hoah.us
 Portland, OR 97232
 Manufacturer & supplier of vintage reproduction door, window, shutter, cabinet & furniture hardware & accessories: Federal, Victorian, Colonial Revival, Craftsman & Deco styles; lighting fixtures, push-button switches & plates; bathroom accessories; registers & grilles.
Click on no. 1096

This traditional door set and steeple-tip door hinge are available from House of Antique Hardware in nine finishes.



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: out performs almost any replacement; automatically conforms to the opening, compensating for out-of-square conditions; no sub-frame needed; all glazing options available; easy do-it-yourself installation.
Click on no. 909

www.traditional-building.com

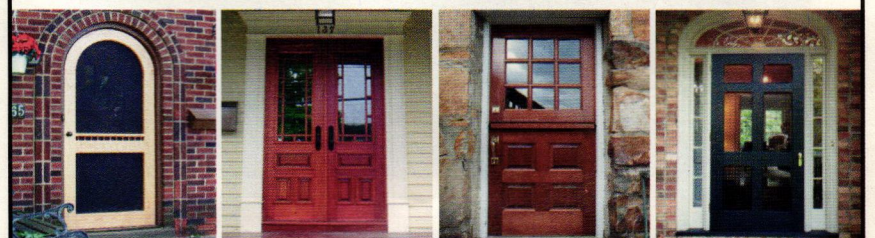
Visit...
WWW.VINTAGEDOORS.COM
 ...For even more inspiration!

DISTINCTIVE SOLID WOOD DOORS FOR YOUR HOME

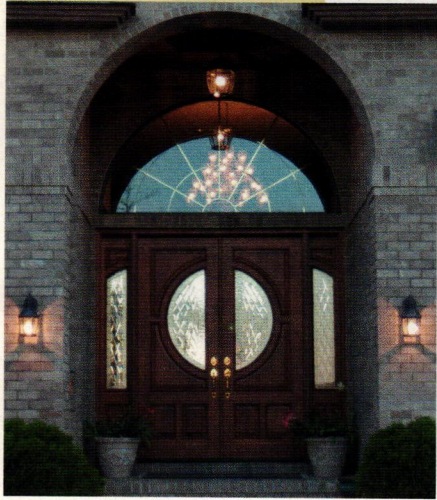
Handmade by our craftsmen in any size, design and wood!

*Screen & Storm Doors - Entrance Units - Interior Doors
 Dutch - French - Louver - Three Season Porches & More...*

FOR CATALOG OR QUOTE, CALL: 1 (800) 787-2001



CLICK ON NO. 2034

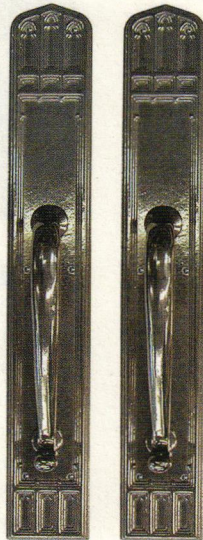


This custom door was created by Parrett Windows & Doors.

^ Parrett Windows & Doors

800-541-9527;
Fax: 877-238-2452
www.parrettwindows.com
Dorchester, WI 54425
Manufacturer of custom, quality wood & aluminum-clad windows & doors: vast array of options, numerous wood species & complete finishing capabilities; historical replications; screen doors, casings & moldings.
Click on no. 3003

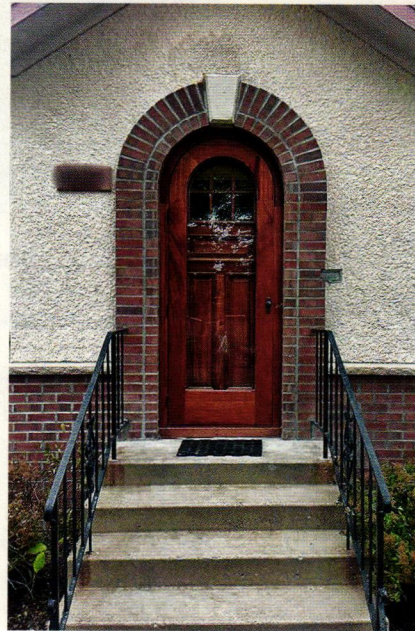
Doors & Door Hardware [continued]



This custom door set was designed and fabricated by Rocky Mountain Hardware.

^ Rocky Mountain Hardware

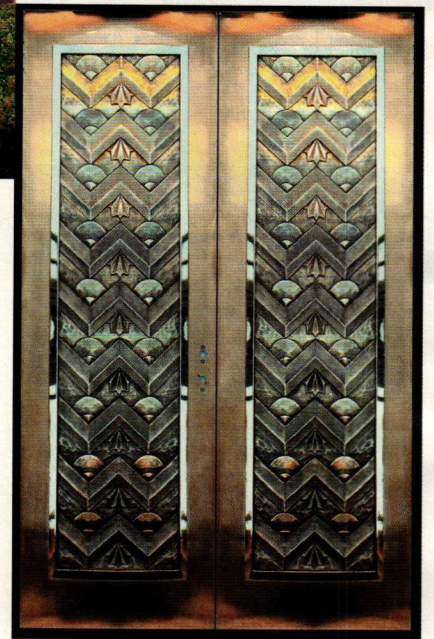
888-788-2013; Fax: 208-788-2577
www.rockymountainhardware.com
Hailey, ID 83333
Manufacturer of handcrafted solid-bronze architectural hardware: door, window, bath, sink & cabinet hardware & kitchen accessories; 7 different finishes; traditional, contemporary & other styles.
Click on no. 7720



The round-top C416RT entrance door with matching "Manhattan" screen and storm door was fabricated in solid mahogany by Vintage Doors.

< Vintage Doors

800-787-2001;
Fax: 315-324-6531
www.vintagedoors.com
Hammond, NY 13646
Manufacturer of custom exterior & interior wood doors: door hardware, screen doors & storm doors; traditional, Craftsman & Victorian Styles; solid wood & glass panels available.
Click on no. 2034



Wiemann Metalcraft fabricated these bronze Art Deco door panels.

^ Wiemann Metalcraft

918-592-1700; Fax: 918-592-2385
www.wmcraft.com
Tulsa, OK 74107
Designer, fabricator, finisher & installer of fine quality custom ornamental metalwork: railings, fences, gates, custom, hot-rolled steel doors & windows, lighting, grilles, bronze & aluminum entry doors; all cast- & wrought-metal alloys, finishes & architectural styles; since 1940.
Click on no. 1223

Schiff Architectural Detail, LLC

617-887-0202;
Fax: 617-887-0127
www.schiffarchitecturaldetail.com
Chelsea, MA 02150
Custom fabricator of metalwork: exterior lamps, lampposts, plaques, fences, fountains, sculpture, gazebos, planters, interior & exterior railings & grilles, domes, finials; non-ferrous forged work; machine-shop service; rubber molding & pattern work; capitals; windows, doors & door hardware; mantels, fans, fireplace tools; historical restoration.
Click on no. 7730



historic doors

FINE CRAFTSMANSHIP IN WOODWORKING

Telephone 610-756-6187 ~ www.historicdoors.com

CLICK ON NO. 3570

E. R. BUTLER & Co.

MANUFACTURERS

See Our Ad

On the Inside Back Cover

WWW.ERBUTLER.COM

CLICK ON NO. 2260

Windows & Window Hardware



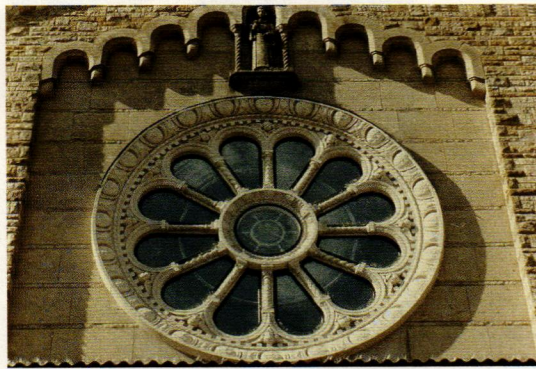
Allegheny Restoration repaired and replaced the wood windows for this historic building.

^ Allegheny Restoration

304-594-2570; Fax: 304-594-2810
www.alleghenyrestoration.com
Morgantown, WV 26507

Manufacturer of reproduction & custom wood doors & windows: window replication, restoration & repair; art glass; hardware replacement; storefronts & ecclesiastical projects; 15 years of experience; nationwide.

Click on no. 1004



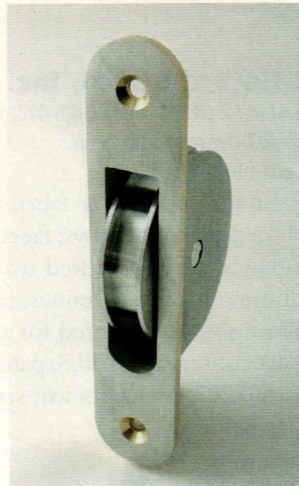
St. William's Church in Cincinnati, OH, used Allied Window's Allied One Lite AOL A tempered storm windows to protect this multi-foil window.

^ Allied Window, Inc.

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

Manufacturer & installer of Invisible Storm Windows®: custom colors, shapes & glazing materials; aluminum; sound-reduction protection from UV & vandalism; interior & exterior; commercial & residential applications.

Click on no. 690



This custom bronze door hinge was fabricated by Architectural Resource Center.

Architectural ^ Resource Center

800-370-8808; Fax: 603-942-7465
www.aresource.com
Northwood, NH 03261

Supplier of historically styled hardware: sash pulleys, lifts & locks, sash chain & rope; weather stripping; patented sash weights.



This double-hung window unit with a fixed-arch fan was constructed by Artistic Doors & Windows with mortise-and-tenon joinery.

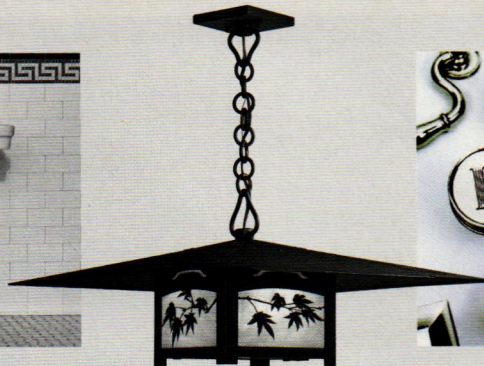
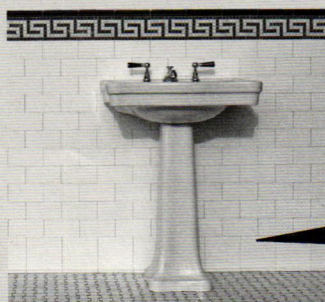
^ Artistic Doors & Windows

800-278-3667; Fax: 732-726-9494
www.artisticdoorsandwindows.com
Avenel, NJ 07001

Custom manufacturer of architectural hardwood windows & doors: profiles from contemporary to exact landmark-approved replication; doors from 1 3/8- to 3-in. thick, 20-90 min. fire-rated 1 3/4-in. doors; meets IBC 2000 requirements.

Click on no. 8060

REXBILT



Sell your period-authentic product direct to our readers.
Sign up for a Storefront on REX and add your products to a growing selection of unique and period-authentic products at the best prices found anywhere online.

For more information, please contact:

Robin Habberly
REX Sales Director
(202) 339-0744 ext. 112
rhhabberly@aimmedia.com

Julia Hite
REX Sales Executive
(978) 729-4321
jhite@aimmedia.com

Peter H. Miller
Publisher, Home Group
Active Interest Media
pmiller@aimmedia.com

rexbilt.com

Windows & Window Hardware [continued]



Bovard Studio built and installed a replacement frame for the stained-glass window for Immanuel Lutheran Church in Pensacola, FL.

◀ Bovard Studio, Inc.

641-472-2824; Fax: 641-472-0974
www.bovardstudio.com
Fairfield, IA 52556

Restorer, designer & fabricator of stained-glass windows: faceted glass, mosaics & hand-crafted wood; aluminum & steel frames; protective glazing systems vented for stained-glass conservation, U.S. patent #7607267; replicates lost stained-glass windows.

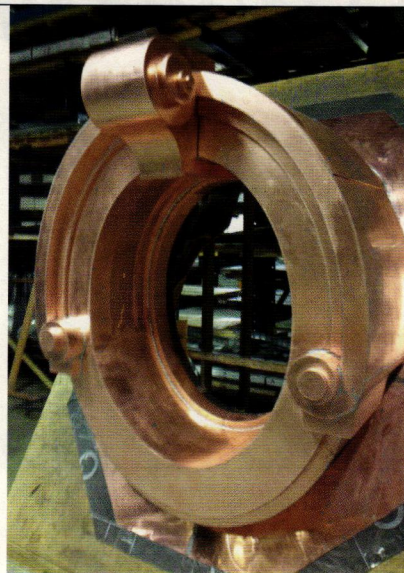
Click on no. 7690

E.R. Butler & Co.

212-925-3565; Fax: 212-925-3305
www.erbutler.com
New York, NY 10012

Manufacturer of historically accurate, premium-quality hardware for doors, windows & furniture: brass, bronze, nickel, silver & wrought iron; complete design selections of Early American period hardware; many finishes.

Click on no. 2260



Gotham Metalworks created this copper-covered oriel window, taking into account the complex angular geometry and the integrity of the building's original architecture.

^ Gotham Metalworks

718-786-1774; Fax: 718-786-7214
www.gothammetals.com
Long Island City, NY 11101

Fabricator of sheet-metal products: cornices, cupolas, skylights, railings, capitals, gutters, domes, dormers & custom ornamental stamping; for replications, renovations & new construction projects.

Click on no. 2042



This Kalamein bronze window was fabricated by Heather & Little.

^ Heather & Little Limited

800-450-0659; Fax: 905-475-9764
www.heatherandlittle.com

Markham, ON, Canada L3R 0H1
Fabricator & supplier of historical sheet-metal roofing & specialty architectural sheet metal: finials, cornices, leader heads, cresting, metal shingles, pressed-metal siding, cupolas, steeples, domes, reproductions; capitals & balustrades; Kalemein & lot-line metal windows & doors.

Click on no. 2470

Sash locks

www.phelpscompany.com

PHELPS COMPANY®

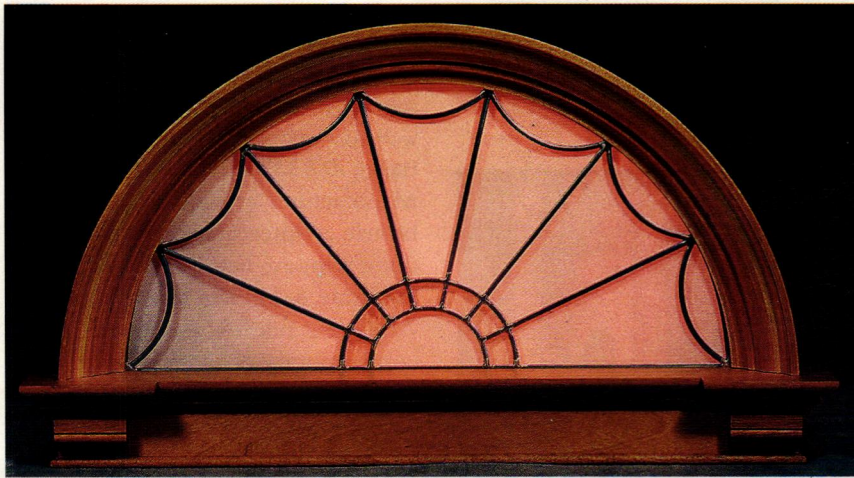
TRADITIONAL BRASS WINDOW HARDWARE



**Phelps Company
759 Brattleboro Rd.
Hinsdale, NH
03451**

**Tel. 603-336-6213
Fax 603-336-6085**

CLICK ON NO. 6001



Historic Doors fabricated this wood entryway fanlite.

^ **Historic Doors**

610-756-6187; Fax: 610-756-6171
www.historicdoors.com
Kempton, PA 19529

Custom fabricator of wood windows & doors: casing; circular & crown moldings; complete entryways; wood storefronts; restoration & period-style construction.

Click on no. 3570

House of Antique Hardware

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

Manufacturer & supplier of vintage reproduction door, window, shutter, cabinet & furniture hardware & accessories: Federal, Victorian, Colonial Revival, Craftsman & Deco styles; lighting fixtures, push-button switches & plates; bathroom accessories; registers & grilles.

Click on no. 1096



Innerglass Window Systems supplied interior glass storm windows for this historic building.

^ **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; out performs almost any replacement; automatically conforms to the opening, compensating for out-of-square conditions; no sub-frame needed; all glazing options available; easy do-it-yourself installation.

Click on no. 909

Kayne & Son Custom Hardware

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

Manufacturer of forged- & cast-metal hardware: strap, H, HL, butterfly & butt hinges; thumb-latch locksets, gate hardware, shutter dogs & more; fireplace tools; grilles; bathroom accessories & kitchen equipment; restoration; catalog \$5.

Call for more information.



Artistic's custom windows, enhancing the "wow" factor.



www.ArtisticDoorsAndWindows.com • 800-278-3667

CLICK ON NO. 8060



This new window in a bathroom in the Park Slope neighborhood of Brooklyn, NY, was part of a larger project done by Michael Davis Stained Glass on a building with Victorian details.

^ Michael Davis Stained Glass

718-383-3712; Fax: Same as phone
www.michaeldavisglass.com
Long Island City, NY 11101

Art glass studio: vases; stained-glass commissions & restoration; blown-glass replicas & commissions, bulls-eye & clear glass; custom door & window glass; glass casting & fusing, lighting, architectural installation & consultation.

Call for more information.

Windows & Window Hardware [continued]



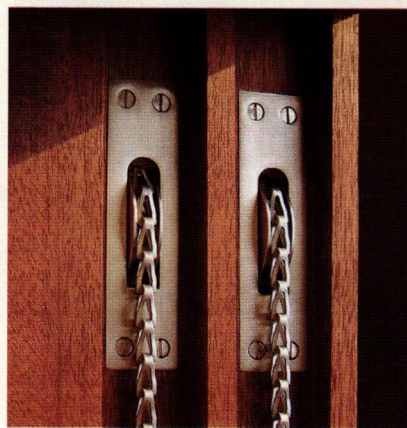
Parrett fabricated these historically styled windows for the Saenger Theatre in New Orleans.

^ Parrett Windows & Doors

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

Manufacturer of custom, quality wood & aluminum-clad windows & doors: vast array of options, numerous wood species & complete finishing capabilities; historical replications; screen doors, casings & moldings.

Click on no. 3003



Phelps Company manufactures ball bearing sash pulleys in many sizes and configurations; shown here are satin nickel pulleys with stainless steel sash chain.

^ Phelps Company

603-336-6213; Fax: 603-336-6085
www.phelpscompany.com
Hinsdale, NH 03451

Manufacturer of traditional hot-forged solid-brass window hardware: sash pulleys, weights, chains, lifts & locks; stop-bead adjusters, spring bolts, window ventilation locks, push-out casement hardware, storm/screen-door latch sets & more.

Click on no. 6001

Rocky Mountain Hardware

888-788-2013; Fax: 208-788-2577
www.rockymountainhardware.com
Hailey, ID 83333

Manufacturer of handcrafted solid-bronze architectural hardware: door, window, bath, sink & cabinet hardware & kitchen accessories; 7 different finishes; traditional, contemporary & other styles.

Click on no. 7720

Schiff Architectural Detail

617-887-0202; Fax: 617-887-0127
www.schiffarchitecturaldetail.com
Chelsea, MA 02150

Custom fabricator of metalwork: exterior lamps, lampposts, plaques, fences, fountains, sculpture, gazebos, planters, interior & exterior railings & grilles, domes, finials; non-ferrous forged work; machine-shop service; rubber molding & pattern work; capitals; windows, doors & door hardware; mantels, fans, fireplace tools; historical restoration.

Click on no. 7730

Wiemann Metalcraft

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

Designer, fabricator, finisher & installer of fine quality custom ornamental metalwork: railings, fences, gates, custom, hot-rolled steel doors & windows, lighting, grilles, bronze & aluminum entry doors; all cast- & wrought-metal alloys, finishes & architectural styles; since 1940.

Click on no. 1223

Infrared Proof!

Save Energy and your Historic Windows

10 Minute Install / 10 Seconds In / 10 Seconds Out

Innerglass® Window Systems, LLC
The Compression-Fit Advantage

stormwindows.com • 800.743.6207

CLICK ON NO. 909

www.customforgedhardware.com

Kayne and Son Custom Hardware, Inc.
Dept TB

100 Daniel Ridge Road
Candler, N.C. 28715
(828) 667-8868 or 665-1988
Fax: (828) 665-8303

- Reproductions & Restorations
- Builders/Architectural Hardware
- Custom Forging
- Cast Brass & Bronze
- Custom Hinges & Thumbatches
- Fireplace Tools & Accessories

Catalogs \$5.00

LOOKING FOR "INVISIBLE" STORM WINDOWS? HERE THEY ARE!

Historic Property Owners
.....
Renovation Contractors

You will see the energy savings
Not the Storm Windows
Match Any Color, Match Any Shape
Inside or Outside Mounted
Inside or Outside Removable
Screen and Glass
Fixed-Magnetic-Sliding-Lift Out

ALLIED WINDOW, INC.
11111 Canal Rd., Cincinnati, OH 45241
(800) 445-5411 (TOLL FREE)
(513) 559-1883 (FAX)
www.invisiblestorms.com/ph
"Where custom work is standard"

CLICK ON NO. 690

Wood Flooring



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

^ Brandt, Sylvan

717-626-4520; Fax: 717-626-5867

www.sylvanbrandt.com

Lititz, PA 17543

Manufacturer of salvaged wood flooring, ceiling boards & paneling; wide board, random width & weatherboard (barn siding); chestnut, oak, pine, heart pine, cypress, walnut, hemlock, fir & hickory; doors & hardware.



Chestnut Specialists, Inc. manufactured this flooring, which is a combination of re-milled chestnut, and red and white oak.

^ Chestnut Specialists

860-283-4209; No fax

www.chestnutspec.com

Plymouth, CT 06782

Manufacturer of antique wood for flooring; chestnut, oak, pine & hemlock; hewn barn beams, weathered siding & sheathing planks.

Call for more information.

< Goodwin Company

800-336-3118; Fax: 352-466-0608

www.heartpine.com

Micanopy, FL 32667

Supplier of centuries-old, river-recovered, reclaimed harvested wood: for flooring, stair parts, millwork; solid or engineered, finished or unfinished.

Hochstetler Milling, Ltd.

419-368-0008; Fax: 419-368-6080

552 State Route 95

Loudonville, OH 44842

Supplier of new timbers in oak up to 40 ft. long; planed & rough sawn; 2x6 & 1x6 tongue-in-groove knotty pine.



This antique reclaimed wood flooring was supplied by Goodwin Company.

Chestnut Specialists, Inc.

Antique Flooring • Hand Hewn Beams

860-283-4209

www.traditional-building.com

Non-Wood Flooring



This historically accurate floor was created using 1-in. hexagon unglazed porcelain tile and 3/4-in. square border tile from American Restoration Tile.

^ American Restoration Tile

501-455-1000; Fax: 501-455-1004

www.restorationtile.com

Mabelvale, AR 72103

Custom manufacturer of historical tile: for fireplaces, flooring, kitchens, baths & custom mosaics; restoration & new construction; custom matching of glazed & unglazed tile.

Click on no. 8032

Bella Dura, Inc.

225-346-4045;

Fax: 225-346-4745

www.belladura.com

Baton Rouge, LA 70802

Supplier of hand-carved architectural & decorative elements in natural stone: columns, balustrades, mantels, fountains, coping, paving, moldings, pergolas, arbors, statuary & more; full design & consultation services.

Click on no. 1845

Stonesculpt

650-575-9683;

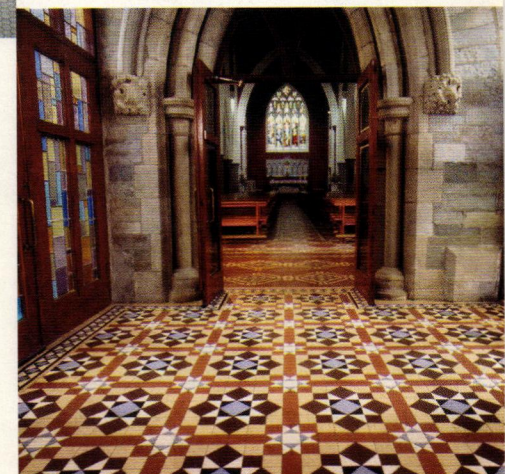
Fax: 650-322-5002

www.customstonecarving.com

East Palo Alto, CA 94303

Custom fabricator of hand carvings in natural stone: mantels, sculpture, fountains, monuments, flooring, balustrades, columns, capitals, signage & landscape & other architectural ornament; traditional & contemporary styles.

Click on no. 371



Tile Source supplied the geometric ceramic floor tile for this 19th-century English church; it is the Chatsworth pattern with a modified Browning border.

^ Tile Source, Inc.

843-681-4034; Fax: 843-681-4429

www.tile-source.com

Hilton Head Island, SC 29926

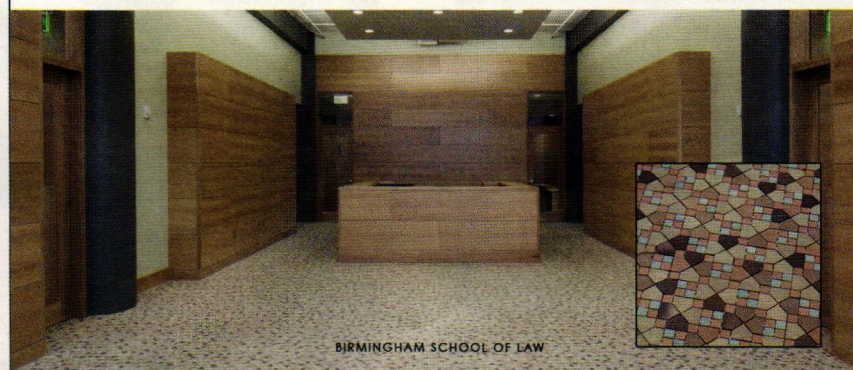
Supplier of genuine encaustic tile, simulated reproductions & Victorian-style wall & fireplace tile; advice on economical restoration of 19th-century ceramic floors for public buildings, courthouses & private homes.

AMERICAN RESTORATION TILE

MANUFACTURER OF CUSTOM HISTORICAL TILE

1" HEXAGON | 3/4" SQUARE | SUBWAY TILES
BASKETWEAVE | SPIRAL | ALL OTHER HISTORICAL SIZES

WWW.RESTORATIONTILE.COM | {501} 455-1000



BIRMINGHAM SCHOOL OF LAW

CLICK ON NO. 8032

CLEM LABINE'S TRADITIONAL BUILDING 51

Decorative Painting



The restoration of St. Francis Xavier Church in Vincennes, IN, by Conrad Schmitt Studios included stenciling on the arches.

Daprato Rigali Studios, Inc.

855-442-9232; No fax
www.dapratorigali.com
 Chicago, IL 60631
 Designer, fabricator & restorer:
 stained glass, marble, statuary,
 decoration/conservation, project
 management & consultation; artwork
 for historic & religious buildings;
 decorative painting & mosaic design;
 statuary; works in marble & bronze.

Click on no. 2059

Conrad Schmitt Studios, Inc.

800-969-3033; Fax: 262-786-9036
www.conradschmitt.com
 New Berlin, WI 53151
 Creator, conservator & restorer of
 decorative painting: stained & art
 glass; ornamental plaster work & ceilings;
 gilding; crystalline etched-glass designs;
 murals, mosaics & statuary; for public &
 religious buildings; since 1889.

Click on no. 8040

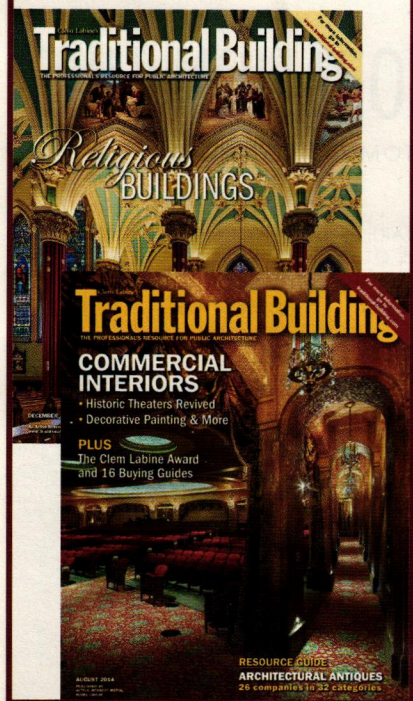


EverGreene restored the interior and exterior of the Iowa State Capitol dome in Des Moines, IA; work included paint analysis, replicated historic finishes, new application of aluminium leaf, replication of the sky mural and restored scagliola columns.

EverGreene Architectural Arts

212-244-2800; Fax: 212-244-6204
www.evergreene.com
 New York, NY 10001
 Decorative-arts studio: murals, decorative painting, gilding,
 plaster, wood, metal, stone & mosaics; new design,
 conservation & restoration; ecclesiastical, institutional, public
 & commercial projects; offices in NYC & Chicago.
 Click on no. 2460 for decorative painting; 743 for ecclesiastical
 specialties; 2678 for plasterwork

If you'd like to order a
gift
 subscription
 for a colleague, just call
 800-548-0193



Daprato Rigali Studios

est. 1860

Marble Wood Decoration Restoration
 Stained Glass Design & Fabrication

T: 773.763.5511 E: info@dapratorigali.com

St. Alphonsus - Chicago, IL

HOW TWEET IT IS!

Join us on
Twitter
 for news
 and views
 about the world
 of traditional
 building and design.

@TradBuilding
@PeriodHomes
@TradBldgShow



CLICK ON NO. 2059



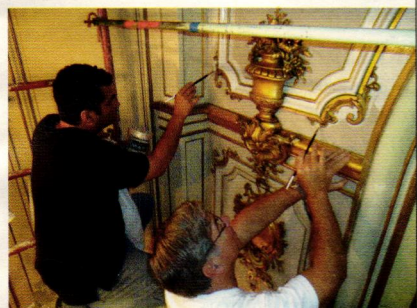
A Foster Reeve artisan touches up every final detail of this custom ornamental entablature prior to installation.

^ **Foster Reeve & Associates, Inc.**

718-609-0090; Fax: 718-609-0061
www.fraplaster.com
Brooklyn, NY 11222

Custom manufacturer of architectural & ornamental plaster for interiors & exteriors: in-house sculptors; design development (CAD) engineering & full project management services; residential & commercial.

Click on no. 1731



John Canning and David Riccio of Canning Studios are shown here preparing the decorative finishes, conservation and restoration sample at The Cosmos Club, Warne Ballroom in Washington, DC (built 1901).

^ **John Canning Conservation & Painting Studios**

203-272-9868; Fax: 203-272-9879
www.JohnCanningCo.com
Cheshire, CT 06410

Restorer, conservator & designer of decorative finishes, ornamental plaster & wood: historic paint analysis; plaster consolidation & stabilization; decorative paint, murals, interior & exterior gilding, wood graining, metal & stone cleaning.

Click on no. 5100

Rohn & Associates Design, Inc.

800-245-1288; Fax: 412-561-1202
www.rohndesign.com
Pittsburgh, PA 15226

Designer & fabricator of liturgical art: consulting, artwork, project management, renovation, restoration & more; master craftsmen include sculptors, painters & woodworkers.

Click on no. 2060

www.traditional-building.com



< **Swiatek Studios**

716-597-6683; No fax
www.swiatekstudios.com
Buffalo, NY 14221

Restoration services: for churches & historical landmarks; decorative painting, statue restoration, brass plating, stained-glass restoration; murals, stenciling, faux finishes, gilding, marbling, carpentry, trompe l'oeil & decorative plaster.

Click on no. 2054

Swiatek Studios conserved this mural for Corpus Christi Church in Buffalo, NY.



St. Aloysius Catholic Church / Bowling Green, OH

The historic Lieftuchter mural in St. Aloysius was painted over in the 1960's. EverGreene conservators worked for five months atop 20ft-tall scaffolding to restore the lost artwork in the sanctuary. The mural is renewed, acting once again as an impressive example of liturgical artistry around which parishioners can gather to express their faith.

Conservation & Restoration
Decorative Painting & Finishes
Ornamental Plaster
Murals & Artwork
Specialty Contracting
Preconstruction Design



EverGreene Architectural Arts

New York | Chicago

212.244. 2800 | www.evergreene.com

CLICK ON NO. 2460 FOR DECORATIVE PAINTING; NO. 743 FOR ECCLESIASTICAL SPECIALTIES; NO. 2678 FOR PLASTERWORK

CLEM LABINE'S TRADITIONAL BUILDING 53

Interior Lighting

Architectural Archive

818-917-0355; Fax: 818-851-9407

www.antiquemfg.com

Van Nuys, CA 91405

Supplier of lighting fixtures & art glass: custom bronze & alabaster chandeliers; stained-glass panels; antique & reproduction art glass; for residences, hotels, resorts, casinos, restaurants & government projects.



This chandelier was designed and fabricated by Crenshaw Lighting.

^ Crenshaw Lighting

540-745-3900; Fax: 540-745-3911

www.crenshawlighting.com

Floyd, VA 24091

Manufacturer of decorative lighting fixtures: period & custom designs; historical restoration & reproduction; lighting for worship.

Click on no. 313



This three-arm chandelier is available from Authentic Designs.

^ Authentic Designs

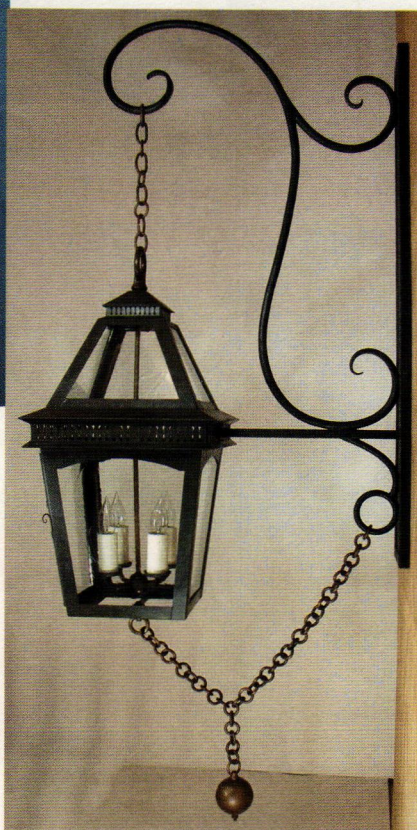
800-844-9416; Fax: 802-394-2422

www.authenticdesigns.com

West Rupert, VT 05776

Manufacturer of historical lighting fixtures & specialty metal products: chandeliers, lanterns, sconces & table lamps crafted in brass, copper, terne metal & Vermont maple; Early American & Colonial; CUL/UL listed for wet & damp locations; library binder \$30.

Click on no. 60



The four-light model L-1265B-LB50 from Deep Landing Workshop is 47-in. tall from the bottom of the lantern to the top of the scroll; it projects 27 1/2 in. from the wall.

^ Deep Landing Workshop

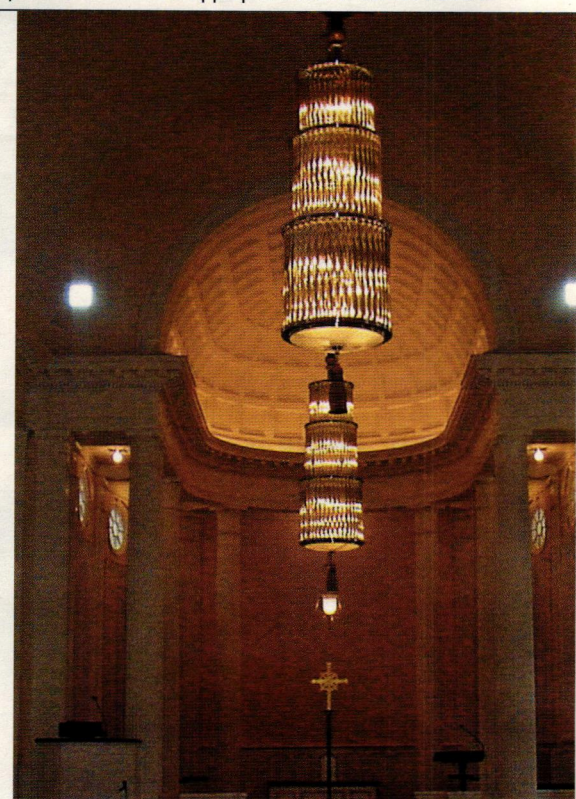
877-778-4042; Fax: 410-778-4070

www.deeplandingworkshop.com

Chestertown, MD 21620

Manufacturer of custom lighting fixtures: chandeliers, sconces, pendants & lanterns; new designs, historic reproductions & custom work; handcrafted in wood, tin, brass or copper; glass, mica or alabaster shades.

Click on no. 809



Grand Light restored and rewired three chandeliers for Yale University's Marquand Chapel.

^ Grand Light

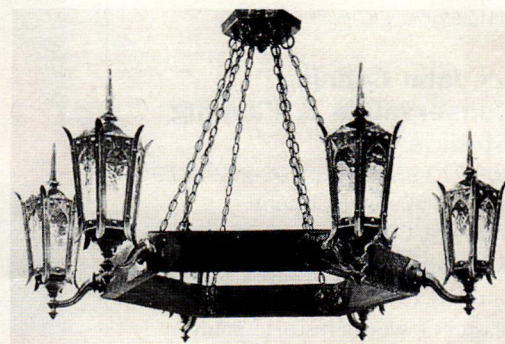
800-922-1469; Fax: 203-785-1184

www.lightrestoration.com

Seymour, CT 06483

Restorer of historic lighting fixtures & manufacturer of custom lighting fixtures: metal fabrication, glass fabrication, metal finishing, polishing, painting, welding, abrasive blasting; replication.

Click on no. 2006



This hexagonal lantern from Herwig Lighting can be altered for custom designs and sizes.

^ Herwig Lighting

800-643-9523; Fax: 479-968-6422

www.herwig.com

Russellville, AR 72811

Designer & manufacturer of handcrafted cast metalwork: period-design lanterns, street lighting, posts, custom outdoor lighting, street clocks, benches, bollards, custom plaques, signs & more; aluminum & bronze; since 1908.

Click on no. 9130

CRENSHAW

EST. 1957



Crowell Chapel, Manchester-by-the-Sea, MA

Kylemore Ring Chandelier, *Crenshaw catalog lighting*
Bronze Lacquer, candelabra lamping, 50-1/2" w x 43-1/2" h

WWW.CRENSHAWLIGHTING.COM

CLICK ON NO. 313

Interior Lighting [continued]



House of Antique Hardware manufactured this English Victorian chandelier with etched-glass shades.

House of Antique Hardware

888-223-2545;
Fax: 503-233-1312
www.hoah.us
Portland, OR 97232
Manufacturer & supplier of vintage reproduction door, window, shutter, cabinet & furniture hardware & accessories: Federal, Victorian, Colonial Revival, Craftsman & Deco styles; lighting fixtures, push-button switches & plates; bathroom accessories; registers & grilles.

Click on no. 1096



Manning Lighting combined Gothic cast-aluminum details with energy efficient LED or fluorescent lighting technology to light the Centenary UMC in Winston-Salem, NC.

Manning Lighting Inc.

920-458-2184; Fax: 920-458-2481
www.manningltg.com
Sheboygan, WI 53082

Supplier of contemporary & traditional lighting; custom church lighting; restoration of historical fixtures for courthouses & institutional buildings.

Click on no. 2058



Michael Davis Glass created replicas of the original historic lighting fixture, shown at left.

Michael Davis Stained Glass

718-383-3712; Fax: Same as phone
www.michaeldavisglass.com
Long Island City, NY 11101

Art glass studio: vases; stained-glass commissions & restoration; blown-glass replicas & commissions, bulls-eye & clear glass; custom door & window glass; glass casting & fusing, lighting, architectural installation & consultation.

Call for more information.

Always in Style

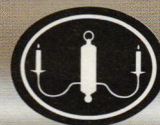


Arts & Crafts Hardware and Lighting
www.HOAH.biz

H HOUSE OF ANTIQUE HARDWARE

CLICK ON NO. 1096

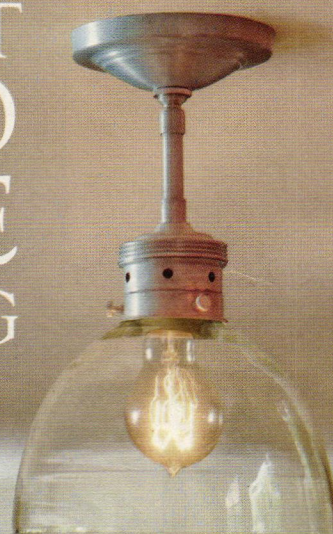
VERMONT
HAND
MADE
LIGHTING



AUTHENTIC DESIGNS

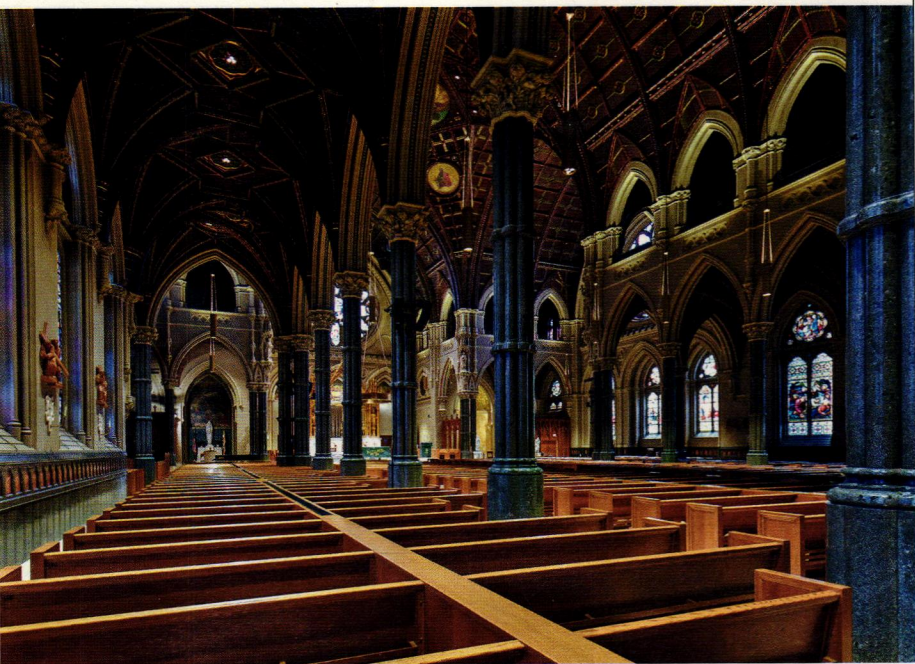
West Rupert, Vermont 05776
800 844-9416

www.AuthenticDesigns.com



BELL PENDANT

CLICK ON NO. 60



Rambusch used LED sources to renovate and upgrade its original 1960s lighting system at the Cathedral of Saints Peter and Paul in Providence, RI, improving visibility in pews, side aisles and the liturgical environment.

^ **Rambusch Lighting Co.**

201-333-2525; Fax: 201-860-9999

www.rambusch.com

Jersey City, NJ 07304

Designer & fabricator of custom & engineered lighting for 100 years: for churches & public spaces; conservation & replication of lighting fixtures.

Click on no. 6310



These ca. 1920-1930 bronze sconces were refurbished by Schiff Architectural Detail; they are 60-in. tall x 24-in. deep.

^ **Schiff Architectural Detail, LLC**

617-887-0202; Fax: 617-887-0127

www.schiffarchitecturaldetail.com

Chelsea, MA 02150

Custom fabricator of metalwork: exterior lamps, lampposts, plaques, fences, fountains, sculpture, gazebos, planters, interior & exterior railings & grilles, domes, finials; non-ferrous forged work; machine-shop service; rubber molding & pattern work; capitals; windows, doors & door hardware; mantels, fans, fireplace tools; historical restoration.

Click on no. 7730

www.traditional-building.com

OUT DOOR
LIGHTING (HERWIG) FIXTURES
CAST METAL

SINCE 1908
DESIGNER & MANUFACTURERS
OF FINE LIGHTING FIXTURES
& ACCESSORIES

479-968-2621 fax-479-968-6422
herwig@herwig.com

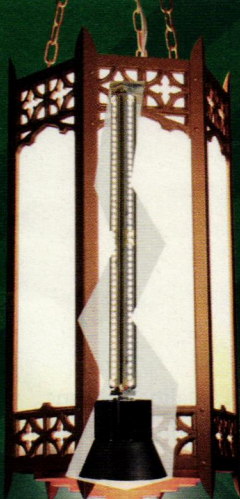


CAST ALUMINUM
LIGHT FIXTURES
POSTS, BOLLARDS
BENCHES &
STREET CLOCKS

MOUNTINGS:
WALL, BRACKET
POST & PIER

HUNDREDS OF
STANDARD DESIGNS
& SIZES
HANDCRAFTED
QUALITY

CLICK ON NO. 9130



MANNING
LIGHTING

energy savings
revealed **LED**


With Manning's
low-maintenance
LED you can:

- Save up to 90% on energy costs.
- Never replace a bulb again. Our **LEDs** last 50,000 hours or more – that's decades for many churches.
- Improve light levels.
- Buy new or upgrade existing fixtures.

Trust the company with
66 years of experience
lighting churches like yours!

www.manningltg.com
CLICK ON NO. 2058

HISTORIC LIGHTING
RESTORATION &
CUSTOM LIGHTING

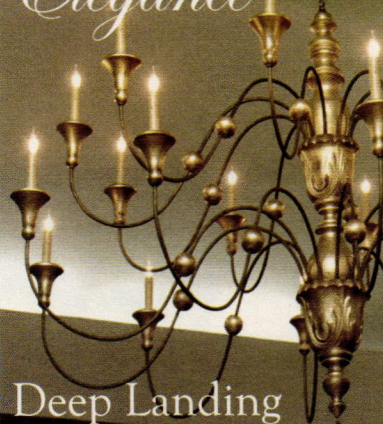


GRAND LIGHT

*American Artisans at Work
Preserving History*

LightRestoration.com 1-800-922-1469
104 Day Street, Seymour, CT
CLICK ON NO. 2006

Drop Dead
Elegance



Deep Landing
Workshop

115 Deep Landing Rd
Chestertown Maryland 21620
877-778-4042 fax 410-778-4070
www.deeplandingworkshop.com
CLICK ON NO. 809

ARCHITECTURAL FANS



Woolen Mill Fan Company

290 WOOLEN MILL ROAD
NEW PARK, PA 17352
PHONE: 717-382-4754 FAX: 717-382-4275
e-mail: woolenmill@earthlink.net
www.architecturalfans.com

CLICK ON NO. 316

Interior Lighting [continued]



< St. Louis Antique Lighting Co.

314-863-1414;
Fax: 314-863-6702
www.slalco.com
Saint Louis, MO 63130
Manufacturer & supplier of architectural lighting: all styles; historical reproductions & custom lighting; restoration services; commercial & ecclesiastical projects.

Click on no. 6190

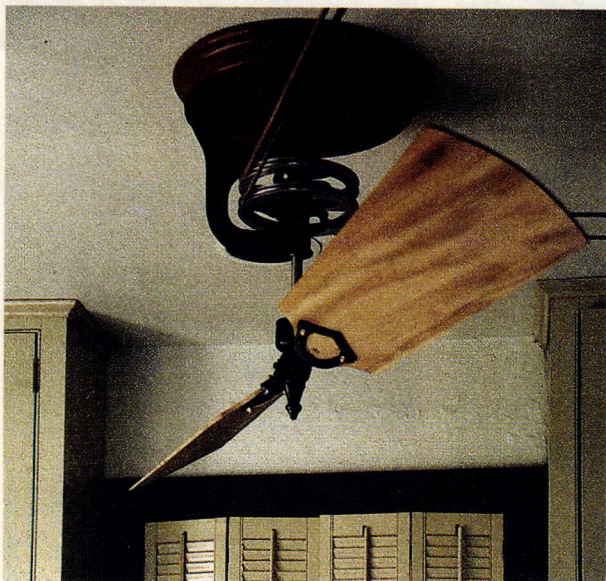
This chandelier was fabricated by St. Louis Antique Lighting.

Wiemann Metalcraft

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

Designer, fabricator, finisher & installer of fine quality custom ornamental metalwork: railings, fences, gates, custom, hot-rolled steel doors & windows, lighting, grilles, bronze & aluminum entry doors; all cast- & wrought-metal alloys, finishes & architectural styles; since 1940.

Click on no. 1223



This belt-driven ceiling fan with solid-mahogany blades was supplied by Woolen Mill.

^ Woolen Mill Fan Co.

717-382-4754; Fax: 717-382-4275
www.architecturalfans.com
New Park, PA 17352

Manufacturer of decorative ceiling fans: historic & new designs; belt-&-pulley models & beltless single-motor units; iron, bronze & aluminum castings.

Click on no. 316

**Forged & Wrought
Metalwork**

Campbellsville Industries

800-467-8135; Fax: 270-465-6839
www.cvilleindustries.com
Campbellsville, KY 42718

Manufacturer & installer of architectural metalwork: steeples, columns, cupolas, street clocks, railings, balustrades, finials, domes, weathervanes & louvers; aluminum, copper, zinc & lead-coated copper.

Click on no. 2730

**Compass
Ironworks >**

717-442-4544;
Fax: 717-442-1948
www.ironworkclassics.com
Gap, PA 17527

Fabricator of wrought-iron metalwork: gates, fences, railings, décor; family owned; hand crafted; historical styles; recycled content.

Click on no. 2048

This traditionally styled monumental wrought-iron gate was designed and fabricated by Compass Ironworks.




House of Antique Hardware

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

Manufacturer & supplier of vintage reproduction door, window, shutter, cabinet & furniture hardware & accessories: Federal, Victorian, Colonial Revival, Craftsman & Deco styles; lighting fixtures, push-button switches & plates; bathroom accessories; registers & grilles.


Click on no. 1096



WIEMANN METALCRAFT www.wmcraft.com
(918) 592-1700
sales@wmcraft.com

"America's Most Honored Metalcrafters"

HUBZone Certified #49033 • Utah Contractor License #809 0681-5501 • Arizona Contractor License #285590 www.hciron.com



Traditional Cast Iron Balcony Railing. Engineered. Code Compliant. 36" & 42".

CLICK ON NO. 1223



Kayne and Son's extensive line of forged and cast hardware includes this thumb-latch door pull.


**^ Kayne & Son
Custom Hardware**

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

Manufacturer of forged- & cast-metal hardware: strap, H, HL, butterfly & butt hinges; thumb-latch locksets, gate hardware, shutter dogs & more; fireplace tools; grilles; bathroom accessories & kitchen equipment; restoration; catalog \$5.

Call for more information.





COMPASS
IRONWORKS

For over a decade, Compass Ironworks has crafted distinctive gates, decor, fences and railings. Working seamlessly with homeowners, architects, contractors, interior and landscape designers on projects from boutique commercial to residential. Drawing inspiration from the work of past masters and using technology of the future, our craftsmen wield eco-friendly materials sourced in the U.S., applying highly durable finishing techniques for city to shore creating spaces that go beyond expectations. Call for our Design Guide and see how we can bring your vision to life.

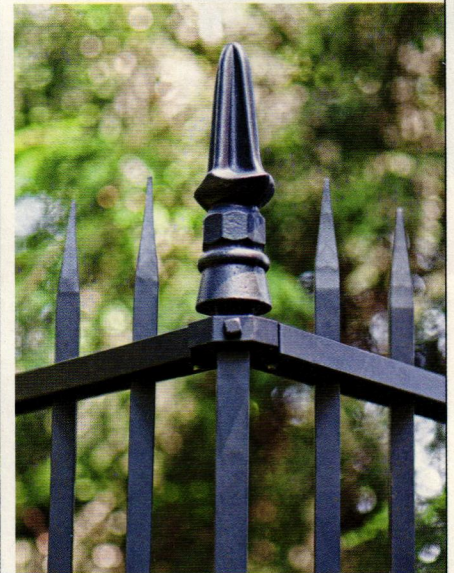
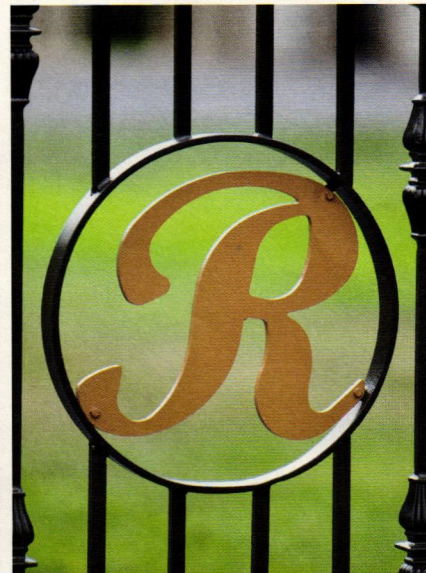
717-442-4500 | GAP, PA | WWW.COMPASSIRONWORKS.COM

Schiff Architectural Detail

617-887-0202; Fax: 617-887-0127
www.schiffarchitecturaldetail.com
Chelsea, MA 02150

Custom fabricator of metalwork: exterior lamps, lampposts, plaques, fences, fountains, sculpture, gazebos, planters, interior & exterior railings & grilles, domes, finials; non-ferrous forged work; machine-shop service; rubber molding & pattern work; capitals; windows, doors & door hardware; mantels, fans, fireplace tools; historical restoration.

Click on no. 7730



CLICK ON NO. 2048



< Wiemann Metalcraft

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

Designer, fabricator, finisher & installer of fine quality custom ornamental metalwork: railings, fences, gates, custom, hot-rolled steel doors & windows, lighting, grilles, bronze & aluminum entry doors; 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.



This aluminum cupola, with a 6-ft.-dia. clock and aluminum cornice, was created for the Worth County Courthouse in Sylvester, GA, by Campbellville Industries.

^ **Campbellville Industries, Inc.**

800-467-8135; Fax: 270-465-6839
www.cvilleindustries.com
Campbellville, KY 42718
Manufacturer & installer of architectural metalwork: steeples, columns, cupolas, street clocks, railings, balustrades, finials, domes, weathervanes & louvers; aluminum, copper, zinc & lead-coated copper.

Click on no. 2730



This ornate cornice was fabricated by Gotham Metalworks for an historic building.

^ **Gotham Metalworks**

718-786-1774; Fax: 718-786-7214
www.gothammetals.com
Long Island City, NY 11101
Fabricator of sheet-metal products: cornices, cupolas, skylights, railings, capitals, gutters, domes, dormers & custom ornamental stamping; for replications, renovations & new construction projects.

Click on no. 2042

SCHIFF
ARCHITECTURAL DETAIL

Fine Ornamental Metal Fabrication
Historic Reproduction & Custom Casting

120 Eastern Ave. Chelsea, MA 02150
Tel: (617) 887-0202 Fax: (617) 887-0127
www.schiffarchitecturaldetail.com

CLICK ON NO. 7730

Metal Castings

House of Antique Hardware

888-223-2545; Fax: 503-233-1312
www.hoah.us
Portland, OR 97232
Manufacturer & supplier of vintage reproduction door, window, shutter, cabinet & furniture hardware & accessories: Federal, Victorian, Colonial Revival, Craftsman & Deco styles; lighting fixtures, push-button switches & plates; bathroom accessories; registers & grilles.

Click on no. 1096

Kayne & Son Custom Hardware

828-667-8868; Fax: 828-665-8303
www.customforgedhardware.com
Candler, NC 28715
Manufacturer of forged- & cast-metal hardware: strap, H, HL, butterfly & butt hinges; thumb-latch locksets, gate hardware, shutter dogs & more; fireplace tools; grilles; bathroom accessories & kitchen equipment; restoration; catalog \$5.

Call for more information.

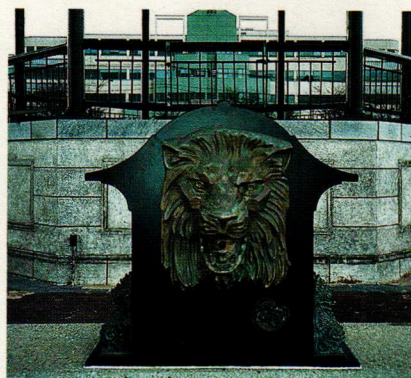


O.K. Foundry Co. cast this 39x39-in. cast-iron fireback for a client in Atlanta, GA.

^ **O.K. Foundry Co., Inc.**

804-233-9674; Fax: 804-233-6240
www.okfoundrycompany.com
Richmond, VA 23224
Supplier of cast-iron elements: sculpture, columns & capitals, fencing, bollards, stanchions, mantels, fireplaces, chimneys & accessories.

Click on no. 1894



This painted sand-cast bronze lion mask for a fountain was manufactured by Schiff Architectural Detail.

^ **Schiff Architectural Detail, LLC**

617-887-0202; Fax: 617-887-0127
www.schiffarchitecturaldetail.com
Chelsea, MA 02150
Custom fabricator of metalwork: exterior lamps, lampposts, plaques, fences, fountains, sculpture, gazebos, planters, interior & exterior railings & grilles, domes, finials; non-ferrous forged work; machine-shop service; rubber molding & pattern work; capitals; windows, doors & door hardware; mantels, fans, fireplace tools; historical restoration.

Click on no. 7730



This detail is from a cast-iron gazebo that was recast and fabricated by Wiemann Metalcraft.

^ **Wiemann Metalcraft**

918-592-1700; Fax: 918-592-2385
www.wmcraft.com
Tulsa, OK 74107
Designer, fabricator, finisher & installer of fine quality custom ornamental metalwork: railings, fences, gates, custom, hot-rolled steel doors & windows, lighting, grilles, bronze & aluminum entry doors; all cast- & wrought-metal alloys, finishes & architectural styles; since 1940.

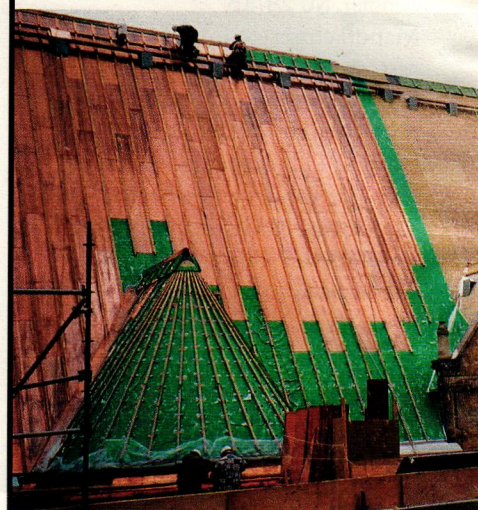
Click on no. 1223

Metal Roofing

Gotham Metalworks

718-786-1774; Fax: 718-786-7214
www.gothammetals.com
Long Island City, NY 11101
Fabricator of sheet-metal products: cornices, cupolas, skylights, railings, capitals, gutters, domes, dormers & custom ornamental stamping; for replications, renovations & new construction projects.

Click on no. 2042



Heather & Little's restoration of the Toronto Old City Hall required 113,900 sq.ft. of copper roofing, cornices, gutters and sheet-lead work.

^ **Heather & Little Limited**

800-450-0659; Fax: 905-475-9764
www.heatherandlittle.com
Markham, ON, Canada L3R 0H1
Fabricator & supplier of historical sheet-metal roofing & specialty architectural sheet metal: finials, cornices, leader heads, cresting, metal shingles, pressed-metal siding, cupolas, steeples, domes, reproductions; capitals & balustrades; Kalemeyn & lot-line metal windows & doors.

Click on no. 2470



Reproduction Castings for Religious Buildings and Grounds

Hollywood Cemetery, Richmond, Virginia

A straight fence is always nice, but the Palmer fence at Hollywood Cemetery in Richmond, Virginia needed some curves. To reproduce the historic Palmer fence including one curved section, the pattern makers at O. K. Foundry created a foundry pattern from flexible urethane rubber that could be used to make curved and straight castings. The single urethane pattern can be used to make an unlimited number of straight castings or any curved profile to match site conditions.

Throw us a curve!

With master foundry pattern makers in house and modern foundry equipment, O. K. Foundry is uniquely capable of making historical reproductions in large or small quantities.

This curved section of fence was cast by O. K. Foundry to match the curbing of the Palmer fence at Hollywood Cemetery in Richmond, VA.



Contact us to find out how you can use custom castings in your next project.

O. K. FOUNDRY CO., INC.
1005 Commerce Rd.
Richmond, Va 23224

PHONE
1-888-592-2240
1-888-RIC-IRON

FAX
1-804-233-6240

WEBSITE
OKFoundry.com

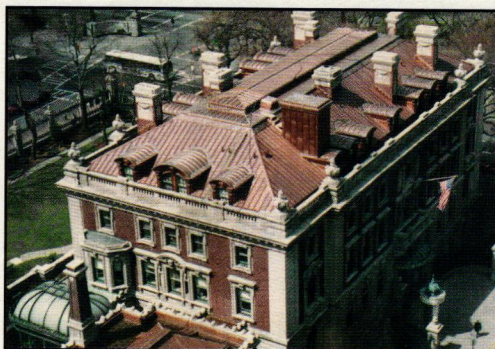
E-MAIL
Architecture@OKFoundry.com

O. K. FOUNDRY

Custom Architectural Castings since 1912

Quality Craftsmanship Nationwide Since 1974

ROOFING
Slate • Tile • Metal
ARCHITECTURAL
SHEET METAL WORK
and ORNAMENTATION
CUSTOM FABRICATION
HISTORIC
RESTORATION
PRESSED METAL
CEILINGS



ONTRACTING CO.

For information on custom fabrication and/or installation contact:
Phone (412) 687-1517
3434 Parkview Ave., Pittsburgh, PA 15213

CLICK ON NO. 861 FOR CEILINGS; NO. 8300 FOR ROOFING

Metal Roofing [continued]



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

^ NIKO Contracting Co.

412-687-1517; Fax: 412-687-7969

www.nikocontracting.com

Pittsburgh, PA 15213

Custom fabricator & contractor of sheet metal & roofing: slate, tile & other roofing; storefronts, cornices, cupolas, domes, steeples, snow guards & leader heads; copper, lead-coated copper, zinc & stainless steel; metal ceilings.

Click on no. 8300

HEATHER & LITTLE LTD.

PREMIERE ARCHITECTURAL SHEET METAL RESTORATION
& CUSTOM FABRICATIONS SINCE 1925

90 YEARS YOUNG AND STILL ON TOP OF OUR GAME



Restoration of the Miss Freedom Statue
Atlanta State Capital

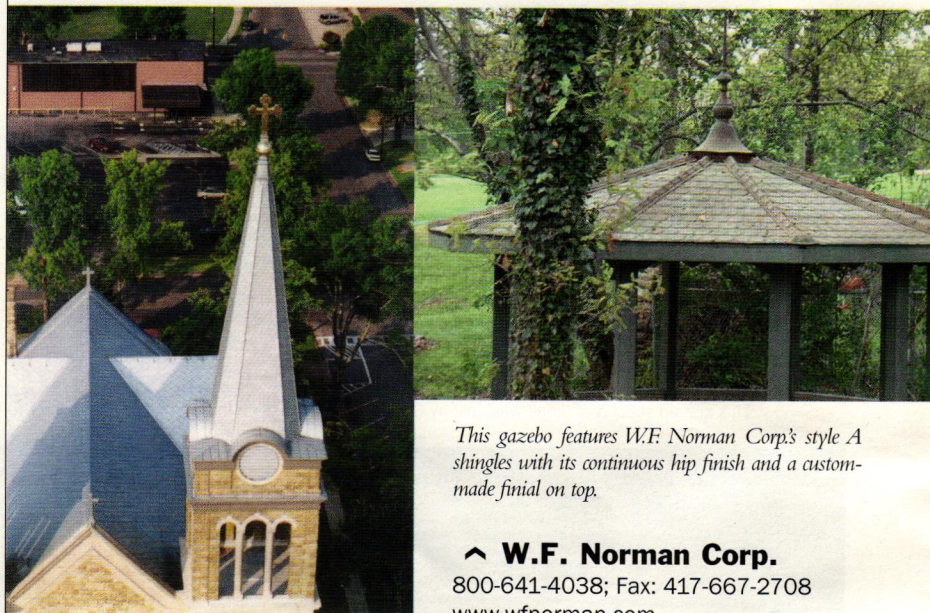
"There is no economical substitute for quality"

CALL TOLL FREE (800) 450-0659

FAX 905-475-9764 • LOCAL 905-475-9763

EMAIL info@heatherandlittle.com • HEATHERANDLITTLE.COM

CLICK ON NO. 2470



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

^ W.F. Norman Corp.

800-641-4038; Fax: 417-667-2708

www.wfnorman.com

Nevada, MO 64772

Manufacturer of sheet-metal ornament: hundreds of stock designs; cornices, moldings, brackets, pressed-metal ceilings, roofing, siding, finials & more; zinc, copper & lead-coated copper; duplication from samples or drawings.

Ornametals fabricated the copper and zinc steeple and roof for this church.

^ Ornametals, LLC

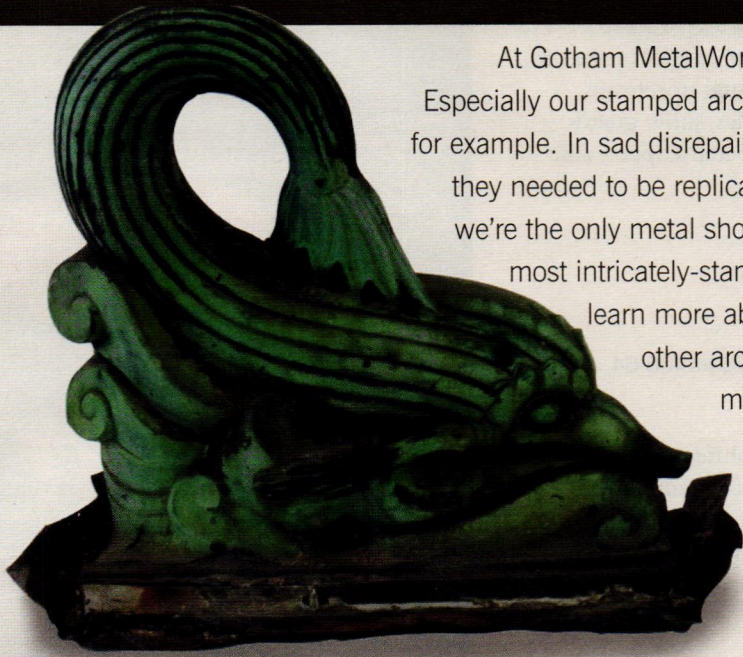
256-255-0190; Fax: 256-255-0195

www.ornametals.com

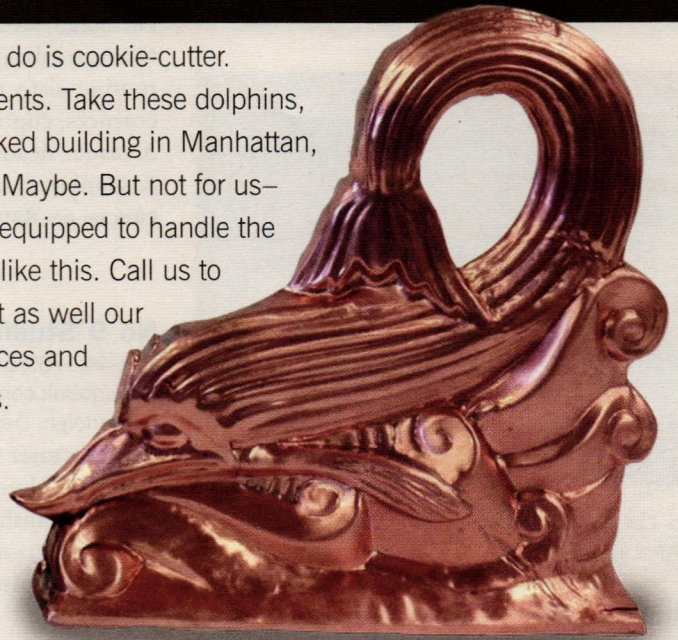
Cullman, AL 35058

Fabricator & distributor of metal roofing & roof ornament: finials, cupolas, crosses, weathervanes, gutters, leader boxes & more; exterior balustrades & cornices; copper & zinc.

YOUR ONLY SOURCE FOR EXTRAORDINARY ARCHITECTURAL ELEMENT REPLICATION



At Gotham MetalWorks, nothing we do is cookie-cutter. Especially our stamped architectural elements. Take these dolphins, for example. In sad disrepair on a landmarked building in Manhattan, they needed to be replicated. Unusual? Maybe. But not for us—we're the only metal shop in New York equipped to handle the most intricately-stamped elements like this. Call us to learn more about this project as well our other architectural services and metal capabilities.



87 Bowne St. | 38-09 Vernon Blvd. | (718) 786-1774 | gothammetals.com
 Brooklyn, NY 11231 | Long Island City, NY 11101

- | | | |
|---|--|------------------------------------|
| Landmark and Historical Reproduction | Commercial Architectural Metal Fabrication | Cast Iron Reproduction |
| Custom Metal Reproduction Stampings | Copings and Flashings | Standing Seam Domes & Barrel Roofs |
| Architectural Shop Drawings | Skylights with Thermal Break Option | Custom Brackets and Plates |
| Luxury Retail Store Fixtures and POP Displays | Complete Architectural Surveys | Hidden Fastener Wall Panel |

GOTHAM METALWORKS
 by Extech
 Custom Fabrication and Design

CLICK ON NO. 2042

2nd Annual



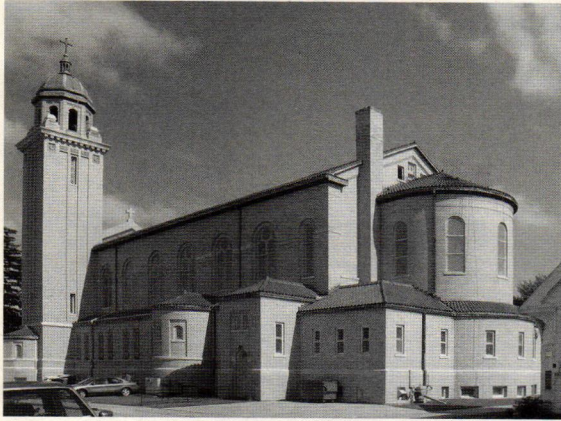
CLASSICAL TRADITION
 · Conference ·

February 6-7, 2015
 GRAND AMERICA HOTEL, SLC, UT
\$300 - Early Registration

Classical Tradition Conference (CTC) is a forum to bring together passionate individuals who share a common interest in classical and traditional Architecture, Art, Design and the Allied Building Arts. CTC is where inspired thinkers will present their knowledge, ideas and skills, providing an opportunity to learn, network and collaborate.

For more information and to register please see www.ctcslc.com.

Tile Roofing



St. Patrick's Catholic Church in Waukon, WI, features Clay Red Spanish roofing tile from Ludowici.

^ **Ludowici Roof Tile, Inc.**

800-945-8453; Fax: 740-342-0025

www.ludowici.com

New Lexington, OH 43764

Manufacturer of clay tile roofing: many patterns, finishes & colors; Imperial ceramic slate tile; good freeze/thaw properties; low moisture absorption; 75-year limited warranty; reclaimed tiles; restoration & new construction; flooring.

Click on no. 2760

NIKO Contracting Co., Inc.

412-687-1517; Fax: 412-687-7969

www.nikocontracting.com

Pittsburgh, PA 15213

Custom fabricator & contractor of sheet metal & roofing; slate, tile & other roofing; storefronts, cornices, cupolas, domes, steeples, snow guards & leader heads; copper, lead-coated copper, zinc & stainless steel; metal ceilings.

Click on no. 8300

No 9 Studio UK

011-44-1769-5404-71; Fax: 44-1769-5408-64

www.no9uk.com

Umberleigh, Devon, UK EX37 9HF

Manufacturer of terra-cotta architectural elements: chimneys, sculptural fountains & garden furnishings/ornament; ceramic tile & clay tile roofing; cupolas, finials & vents; special brick & features; mural painting; flooring; restoration.

The Durable Slate Company >

800-666-7445; Fax: 614-299-7100

www.durable Restoration.com

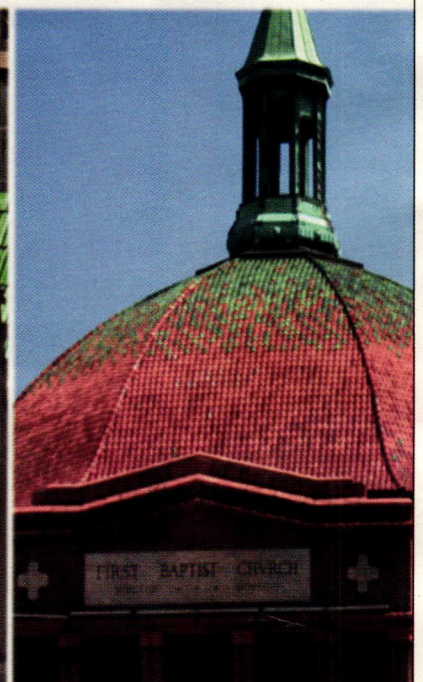
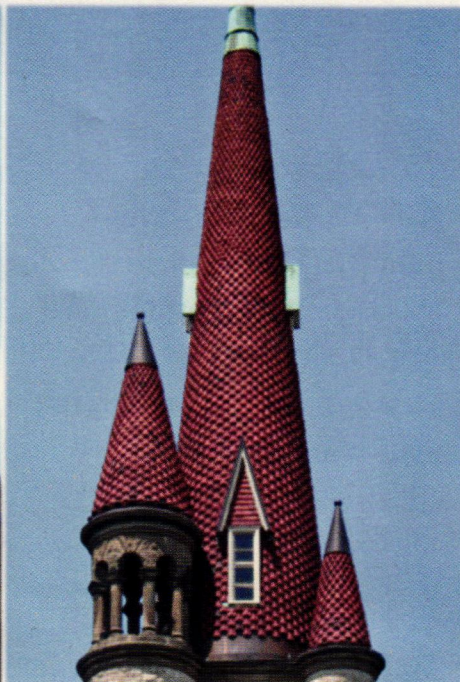
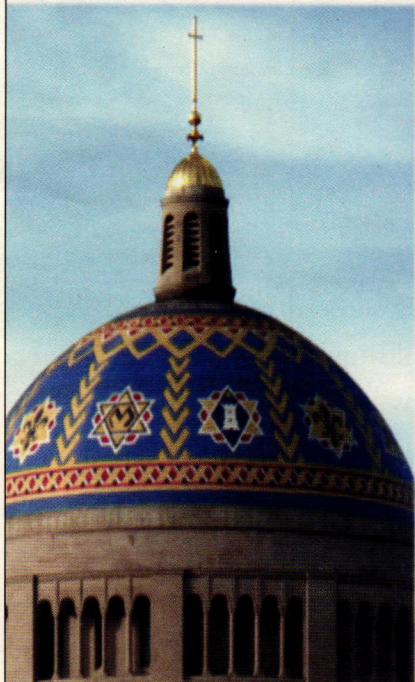
Columbus, OH 43201

Contractor providing historic restoration: slate, tile & metal roofing; exterior metal ornament; restoration of masonry, monuments, doors, windows, interiors, steeples, spires & cupolas; Midwest, East & South regions; since 1986.



The Durable Slate Co. supplied the tile for the roof of this historic building.

Ludowici - making a natural material into beautiful products



LUDOWICI
ROOF TILE

4757 Tile Plant Road | P.O. Box 69 | New Lexington, Ohio 43764 | 800.945.8453 | www.ludowici.com

CLICK ON NO. 2760



This salvaged clay Mission tile was supplied by Tile Roofs.

Tile Roofs, Inc.

888-708-8453; Fax: 708-479-7865

www.tileroots.com

Frankfort, IL 60423

Importer & distributor of hand-finished European clay roof tile & fittings; custom manufacturing of clay roof tile & fittings to match existing; new & salvaged clay roof tile, concrete roof tiles & fittings; natural slate roofing for new roofs, repairs & additions.

Steeples, Domes & Cupolas

Campbellsville Industries >

800-467-8135;

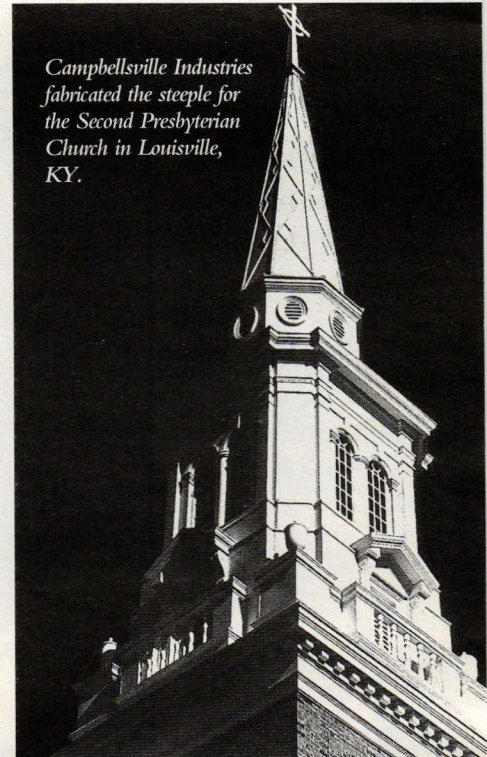
Fax: 270-465-6839

www.cvilleindustries.com

Campbellsville, KY 42718

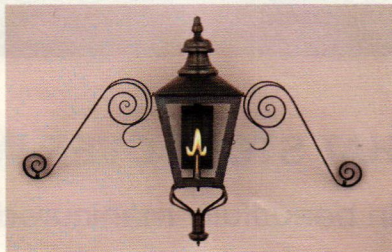
Manufacturer & installer of architectural metalwork: steeple, columns, cupolas, street clocks, railings, balustrades, finials, domes, weathervanes & louvers; aluminum, copper, zinc & lead-coated copper.

Click on no. 2730



Campbellsville Industries fabricated the steeple for the Second Presbyterian Church in Louisville, KY.

Picture This!



TRADITIONAL PRODUCT

Galleries

The world of traditional products is wide and wonderful. Traditional Product Galleries makes finding the right items easy – and interesting.

www.traditionalproductgalleries.com



MUNNS
MANUFACTURING INC.

Over 25 years experience
in pre-fabricated
architectural products

1-888-SPIRE IT

Tremonton, Utah
Waynesboro, Virginia

gavin@munnsfmfg.com

www.munnsfmfg.com

Steeples
Cupolas
Domes
Dormers
Spires
Bell Towers
Clock Towers
Weathervanes

SMARTER WATERING

for **GREENER** healthier landscapes

THE ONLY WIRELESS SOIL MOISTURE SENSOR ON THE MARKET TODAY



INTRODUCING A BRAIN
FOR YOUR SPRINKLER
SYSTEM'S CLOCK

THE WIRELESS TECHNOLOGY THAT STOPS OVER-WATERING.

Conserve water resources and maintain beautifully manicured grounds.

The UgMO Underground Soil Monitoring System measures exactly how much moisture is in your soil and automatically waters only the zones of your lawn and landscape that need it. UgMO's Underground Monitoring System offers peace of mind for homeowners and grounds keepers looking to maintain lush green lawns while saving between 20% – 50% on their water bills. UgMO: It turns the water off when the soil is wet. Simple.



Visit UgMO.com
for an UgMO installer
nearest you, or call
1-877-500-UgMO

Steeples, Domes & Cupolas

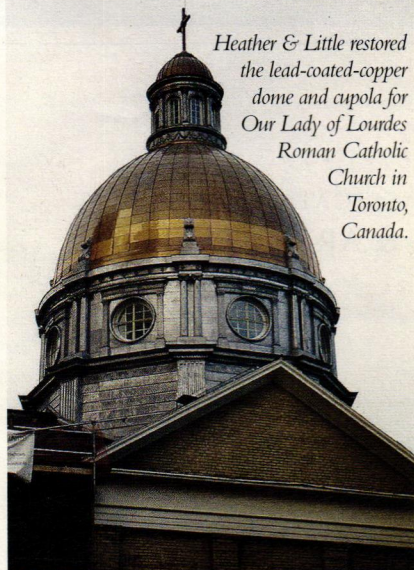
[continued]



Copper cupolas are one of the specialties of EJM copper.

^ EJM copper, Inc.
407-447-0074; Fax: 407-447-0075
www.ejmcopper.com
Orlando, FL 32804
Custom fabricator of copper products: cupolas, dormers, weathervanes, finials, vents, kitchen hoods, awnings, chimney caps & more.
Click on no. 1377

Gotham Metalworks
718-786-1774;
Fax: 718-786-7214
www.gothammetals.com
Long Island City, NY 11101
Fabricator of sheet-metal products: cornices, cupolas, skylights, railings, capitals, gutters, domes, dormers & custom ornamental stamping; for replications, renovations & new construction projects.
Click on no. 2042



Heather & Little restored the lead-coated-copper dome and cupola for Our Lady of Lourdes Roman Catholic Church in Toronto, Canada.

^ Heather & Little Limited
800-450-0659; Fax: 905-475-9764
www.heatherandlittle.com
Markham, ON, Canada L3R 0H1
Fabricator & supplier of historical sheet-metal roofing & specialty architectural sheet metal: finials, cornices, leader heads, cresting, metal shingles, pressed-metal siding, cupolas, steeples, domes, reproductions; capitals & balustrades; Kalemein & lot-line metal windows & doors.
Click on no. 2470




This prefabricated steeple with a copper spire and cross was fabricated by Munns Manufacturing for the Horizon Community Church in Cincinnati, OH.

^ Munns Manufacturing
435-257-5673; Fax: 435-257-3842
www.munnsfmfg.com
Tremonton, UT 84337

Manufacturer of prefabricated metal architectural products: steeples, cupolas, domes, dormers, clocks & bell towers, cornices & weathervanes; installation services; over 25 years of experience.
Click on no. 1356

< NIKO Contracting Co., Inc.
412-687-1517; Fax: 412-687-7969
www.nikocontracting.com
Pittsburgh, PA 15213
Custom fabricator & contractor of sheet metal & roofing: slate, tile & other roofing; storefronts, cornices, cupolas, domes, steeples, snow guards & leader heads; copper, lead-coated copper, zinc & stainless steel; metal ceilings.
Click on no. 8300

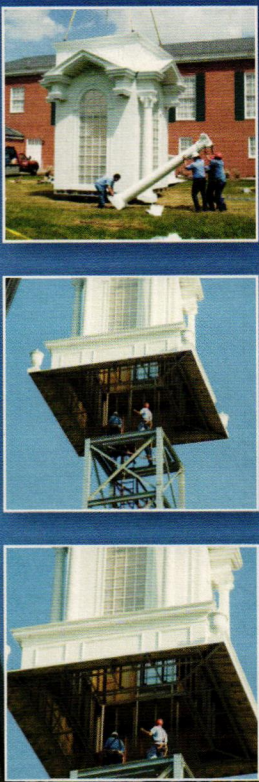
NIKO Contracting crafted this 37-in.-tall copper cupola, available with or without a weathervane.



CAMPBELLVILLE INDUSTRIES, INC. "The Steeple People"®...PLUS!
www.cvilleindustries.com

CAMPBELLVILLE STEEPLE
NEW ORLEANS BAPTIST
THEOLOGICAL SEMINARY
NEW ORLEANS, LA

**STEEPLES
CROSSES
BAPTISTRIES
SPIRES
CUPOLAS
TOWERS
CLOCKS
DOMES
CARILLONS
BELLS
LOUVERS
COLUMNS
GOLD LEAF
CORNICE
HISTORICAL
REPLICATION**



PH: 800-467-8135
PO BOX 278 CAMPBELLVILLE, KY 42719

CLICK ON NO. 2730

EJM copper, Inc

Quality Manufacturers of Architectural Copper Work



- Chimney Caps
- Dormer Vents
- Leader Heads
- Rain Chains
- Weathervanes
- Finials
- Cupolas
- Louvers

Toll Free: 407.447.0074
Fax: 407.447.0075



www.EJMcopper.com

CLICK ON NO. 1377

Schiff Architectural Detail
617-887-0202; Fax: 617-887-0127
www.schiffarchitecturaldetail.com
Chelsea, MA 02150
Custom fabricator of metalwork: exterior lamps, lampposts, plaques, fences, fountains, sculpture, gazebos, planters, interior & exterior railings & grilles, domes, finials; non-ferrous forged work; machine-shop service; rubber molding & pattern work; capitals; windows, doors & door hardware; mantels, fans, fireplace tools; historical restoration.
Click on no. 7730

Wiemann Metalcraft
918-592-1700;
Fax: 918-592-2385
www.wmcraft.com
Tulsa, OK 74107
Designer, fabricator, finisher & installer of fine quality custom ornamental metalwork: railings, fences, gates, custom, hot-rolled steel doors & windows, lighting, grilles, bronze & aluminum entry doors; all cast- & wrought-metal alloys, finishes & architectural styles; since 1940.
Click on no. 1223



INSTITUTE OF CLASSICAL
ARCHITECTURE & ART

presents

CONTINUING EDUCATION

— **SPRING 2015** —

PREVIEW

.....

PROPORTION IN PRACTICE

STEVE BASS, ICAA INSTRUCTOR, ARCHITECT

Four Evening Sessions: Tuesdays; January 20 – February 10; 6:30 – 8:30PM

ADVANCED STUDY OF THE DORIC ORDER

DAVID PEARSON, ICAA INSTRUCTOR,

ASSOCIATE AT ROBERT A.M. STERN ARCHITECTS

One Saturday Session: Saturday, February 28th; 10:00AM – 1:00PM

TYOLOGY AND THE USE OF PRECEDENT IN DESIGN

STEPHEN T. CHRISMAN, ICAA FELLOW,

SENIOR ASSOCIATE AT FERGUSON & SHAMAMIAN ARCHITECTS

Three Evening Sessions: Mondays; March 9 – 23; 6:00 – 9:00PM

THE STUDY OF TRADITIONAL ARCHES

MARTIN BRANDWEIN, ICAA INSTRUCTOR, ARCHITECT

One Saturday Session: Saturday, March 14; 10:00AM – 4:00PM

ORNAMENTAL PLASTER IN TRADITIONAL ARCHITECTURE

PATRICK WEBB, ICAA INSTRUCTOR,

PROFESSOR OF PLASTER WORKING AT AMERICAN COLLEGE OF THE BUILDING ARTS

One Saturday Session: Saturday, April 18; 10:00AM – 6:00PM

DRAWING ARCHITECTURE IN TWO-POINT PERSPECTIVE: WEEKEND INTENSIVE

JOSEPH ZVEJNIEKS, ICAA INSTRUCTOR,

ARCHITECTURAL RENDERER AT FERGUSON & SHAMAMIAN ARCHITECTS

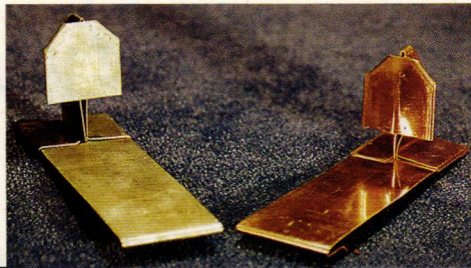
Friday, April 24; 6:00 – 8:30PM; Saturday, April 25; 9:00AM – 6:00PM

.....

REGISTER NOW AT CLASSICIST.ORG

education@classicist.org ~ 212-730-9646 x116

Snow Guards



Ornamental copper and lead-coated copper snow guards are available from NIKO Contracting.

^ **NIKO Contracting Co.**

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

Custom fabricator & contractor of sheet metal & roofing: slate, tile & other roofing; storefronts, cornices, cupolas, domes, steeples, snow guards & leader heads; copper, lead-coated copper, zinc & stainless steel; metal ceilings.

Click on 8300



The model #225 snow guard from Alpine Snow-Guards can be used on shingle roofs.

^ **Alpine SnowGuards**

888-766-4273; Fax: 888-766-9994
www.alpinesnowguards.com
 Morrisville, VT 05661

Manufacturer of snow-retention devices for every roof type: pad & pipe styles; copper, aluminum, brass & zinc; custom; easy to install; free advice & recommended layout patterns for delivering snow-retention solutions.

Click on no. 145



Snow guards are available from SnoBlox in many sizes and styles.

^ **SnoBlox-SnoJax**

800-766-5291; Fax: 717-697-2452
www.snoblox-snojax.com
 Mechanicsburg, PA 17055

Supplier of 6 models of polycarbonate snow guards: all feature large, forward-mounted faces to help prevent the movement of snow & ice on metal roofs; vent protection.

Historical Arts & Casting

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

Designer & custom fabricator of ornamental metalwork: doors, windows, hardware, stairs, balustrades, registers, fences, lighting, gutters, columns, weathervanes, snow guards, cupolas, planters, fireplace tools & more; iron, bronze, aluminum & steel; restoration services.



We keep snow in it's place.
 Snow guards for every roof type.
www.alpinesnowguards.com



CLICK ON NO. 145

Stone Carving

Bella Dura, Inc.

225-346-4045; Fax: 225-346-4745
www.belladura.com
 Baton Rouge, LA 70802

Supplier of hand-carved architectural & decorative elements in natural stone: columns, balustrades, mantels, fountains, coping, paving, moldings, pergolas, arbors, statuary & more; full design & consultation services.

Click on no. 1845

New World Stoneworks

508-278-7060;
 Fax: 508-278-7014
www.newworldstoneworks.com

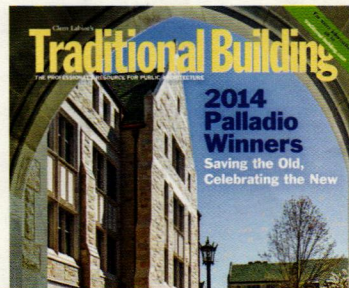
King of Prussia, PA 19406
 Supplier of natural stone: matches historic stone; mantels; photographs of existing stonework, extracts pattern & delivers complete hand-chiseled job.

Click on no. 2026

If you'd like to order a

gift
 subscription

for a colleague, just call
 800-548-0193



STONESCULPT
 CUSTOM STONE CARVING



"Beauty is everlasting and dust is for a time".

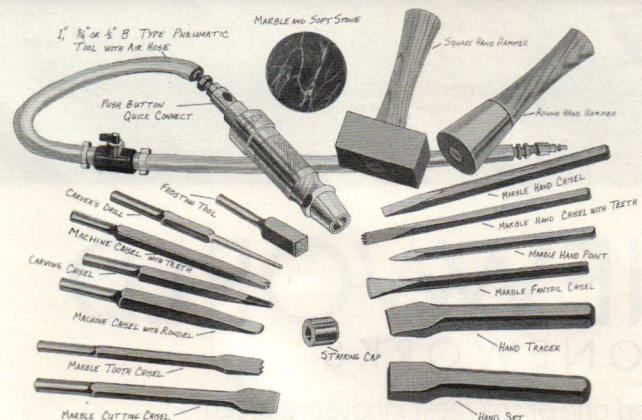
**Your One-Stop
 Stonework Shop**

Sculpture & Carving
 Stone Restoration & Preservation
 Custom Design & Fabrication

Palo Alto, CA
 650-575-9683
www.CustomStoneCarving.com

CLICK ON NO. 371

TROW & HOLDEN COMPANY
 FINE STONEWORKING TOOLS



QUALITY LASTS.
 Sculpture tools for marble and soft stone

45 So. Main Street, Barre, VT 05641 • 1-800-451-4349
www.trowandholden.com • Follow us on Facebook • Call for a free catalog.

MADE TO LAST SINCE 1890 IN BARRE, VERMONT USA

CLICK ON NO. 1058

Stone Carving [continued]



This lion was hand carved in natural stone by the artisans at Stonesculpt.



Trow & Holden manufactures tools for cutting both hard and soft stone.

Stonesculpt

650-575-9683; Fax: 650-322-5002
www.customstonecarving.com
 East Palo Alto, CA 94303

Custom fabricator of hand carvings in natural stone: mantels, sculpture, fountains, monuments, flooring, balustrades, columns, capitals, signage & landscape & other architectural ornament; traditional & contemporary styles.

Click on no. 371

Trow & Holden

800-451-4349; Fax: 802-476-7025
www.trowandholden.com
 Barre, VT 05641

Manufacturer of stone-carving tools: air & hand hammers; steel & carbide chisels for soft & hard stone; pneumatic mortar-removal kits for fine repointing work; stone-masonry & -splitting tools.

Click on no. 1058

Specialty Brick & Mortar



Belden Brick Co., The

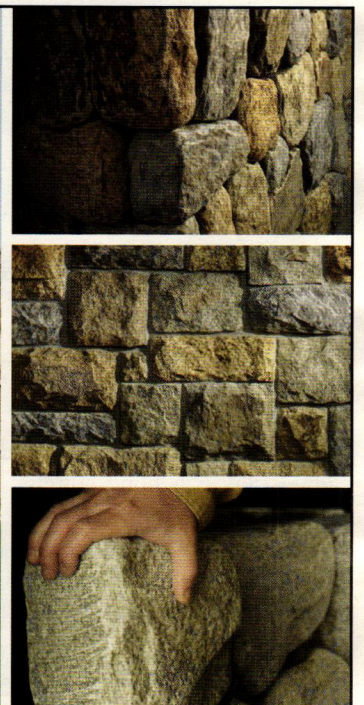
330-456-0031;
 Fax: 330-456-2694
www.beldenbrick.com
 Canton, OH 44702
 Manufacturer of brick: variety of colors, textures, sizes & stock & custom shapes; color matching; jack arches, water tables, bullnoses, coping caps, pavers, face brick, brick sculpture/murals & more.

Click on no. 1891

The Belden Brick Co. designed this relief of a dove carrying an olive branch.



Architect: Patrick Ahern, AIA
 Builder: Denali Construction



NEWWORLD STONWORKS

*Named one of the most innovative green building systems by **Architectural Record***

Exceptional stonework is no longer complicated, it can now be completed in days, rather than months, with no dust and zero waste. We use only full thickness, authentic natural stone, not a thin veneer, and our system lets you digitally preview the whole job before a single stone is set. Learn more at newworldstoneworks.com



Antique European blend cobblestones from Gavin were used for this driveway in Charlottesville, VA.

Gavin Historical Bricks Inc.

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

Supplier of antique paving & building materials: specialists in new construction with an Old World look as well as historic restoration projects; pavers, cobblestones, clinker brick & more.

Click on no. 8079

New World Stoneworks

508-278-7060; Fax: 508-278-7014
 www.newworldstoneworks.com
 King of Prussia, PA 19406

Supplier of natural stone: matches historic stone; mantels; photographs of existing stonework, extracts pattern & delivers complete hand-chiseled job.

Click on no. 2026

When contacting companies you've seen in this issue, please tell them you saw their listing in **TRADITIONAL BUILDING**

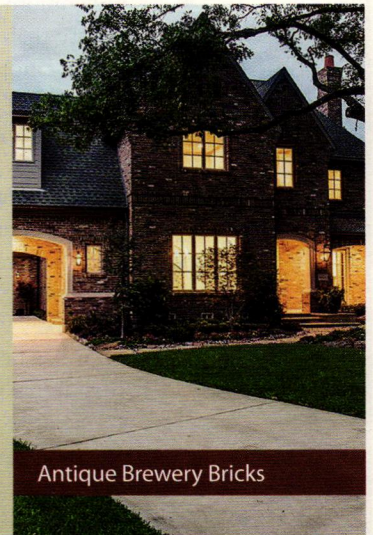
**GAVIN
 HISTORICAL
 BRICKS**

319-354-5251

Antique Brick and Stone
 Shipped Nationwide Direct:

- Street Pavers
- Granite Cobblestone
- Building Bricks
- Clinker Bricks
- Custom Brick Matching

info@HistoricalBricks.com
 www.HistoricalBricks.com

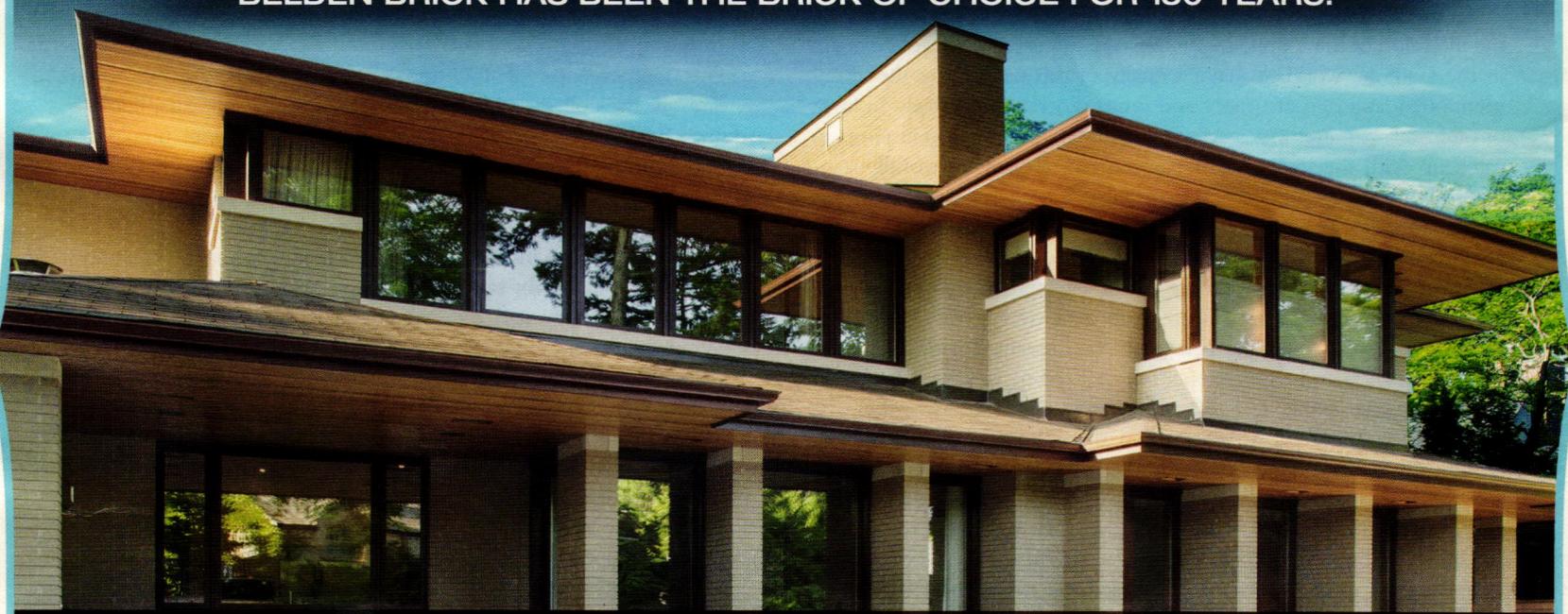


Antique Brewery Bricks

CLICK ON NO. 8079

BRICK. THE PRODUCT OF CHOICE FOR CENTURIES.

BELDEN BRICK HAS BEEN THE BRICK OF CHOICE FOR 130 YEARS.



As Belden Brick gets ready to celebrate 130 years of brickmaking in 2015 the family tradition continues toward providing the pre-eminent product in the brick industry. Belden provides more colors, textures, sizes and shapes than any other brick company in the US. If you're thinking about brick ... ask for Belden Brick!

BELDEN

THE BELDEN BRICK COMPANY

The Standard of Comparison since 1885

AN ISO 9001 QUALITY MANAGEMENT SYSTEM
 AN ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM

330-456-0031 :: CANTON, OHIO :: www.beldenbrick.com

CLICK ON NO. 1891

Recovering a Lost Identity?

The Catholic Church was the single greatest force in shaping western culture and civilization for well over a millennium-and-a-half. The rich and diverse language of beauty that blossomed during that epoch should be cause for ongoing celebration and development, especially within the very bosom from whence it was nurtured and strengthened.

After all, this language of beauty represents transcendence, serenity, stability and order: all attributes that are, one would presume, indispensable in communicating and reinforcing a religion that relies heavily on both faith and reason. In light of this, much ink has been poured out over the years in an effort to understand the sudden ubiquitous endorsement of architectural Modernism by Catholic leaders in the 20th century.

The Church has never claimed preference for any one particular style. So, it may initially seem reasonable that Modernism would be “baptized” in the same manner as the pre-Christian stylistic languages of classical Rome, North Africa or the Middle East, for instance. However, the latter category already possessed an inherent correlation to natural order through human scale and perceptibility, thus being readily adaptable to the central Christian belief in the Incarnation, and the sacramental worship that proceeded from it.

In contrast, Modernism emerged largely due to thinking that clashed with traditionally held notions of humanity, and was agnostic toward a revealed hierarchy in nature and a knowable order and meaning to existence. To Christianity, this is alien territory, at the very best.

In the wake of the Second Vatican Council (1962-65) – though not the intention of the Council – widespread confusion became the norm in the Catholic world. A major casualty of this period was the aforementioned language of beauty and order, deserted exclusively in favor of often sub-par attempts at Modernist design. In an apparent effort to catch up with the times and become more relevant by worldly standards, almost everything became acceptable as long as it didn’t resemble anything that came before, or anything “churchy” in the familiar sense.

However, since the turn of the century, a growing percentage of priests, religious and laypeople are of a generation with no living memory of the way things were before or during Vatican II. This allows for them to be able to look at the current situation, and the spirit of novelty and experimentation that led to it, with a fresh and more objective mind, free of exaggerated nostalgia for either the “old” or the “new” ways. It’s a mind that simply views everything continually through the lens of 2,000 years of Church history, and actively seeks what Thomas Aquinas identified as *integritas*, *consonantia* and *claritas* – integrity, harmony and clarity – in all things.

These rediscovered ideas inevitably translate to a more traditional understanding of the faith, which, by now, is ever-so-slowly beginning to visibly carry through into the way the sacraments are celebrated, as well as the buildings that house them. This has become evident, to some degree, at all levels of Catholic life.

Recent renovations that have been prevalent around the blogosphere, such as Holy Name of Jesus Church in Brooklyn, NY, are certainly notable for the dramatic transformations they’ve undergone. Equally as notable, however, is just how supportive the parishioners

are, often shattering fundraising goals when they see what their church could look like again.

Another project in Brooklyn, the recently rededicated Co-Cathedral of St. Joseph, exemplifies how a beautiful old church can be rescued from the fate of likely demolition, while being made more radiant than ever before. Beyond the Diocese of Brooklyn, there are other local sees where a rediscovery of tradition, if not a stated goal, is at least perceivable as an emerging theme.

The Diocese of Lincoln, NE, has guided a couple dozen parishes in reintroducing traditional symbolism and furnishings into older churches that had previously undergone insensitive remodels, or were built more recently with sparse aesthetics. The Diocese of Raleigh, NC, is in the planning stages of a brand new cathedral with a cruciform plan and Romanesque details, after having just dedicated the new, large parish church of St. Catherine of Siena in Wake Forest last year. And over the past decade, the Diocese of Arlington, VA, has seen the construction of numerous new churches, each one progressively more traditional, such as Our Lady of Hope in Potomac Falls and St. Raymond of Peñafort in Springfield (2006), Holy Trinity in Gainesville (2008), and St. John the Apostle in Leesburg (2012).

In a time when many older religious communities that moved away from tradition are now struggling for survival, those that have embraced their roots and heritage have median ages in the 30s and 40s, and cannot build fast enough to keep up with their steady growth. The Benedictines of Clear Creek in Oklahoma and the Carmelites of Wyoming are cases in point. Both have embarked on ambitious monastery complexes, each one in various phases of design or construction.

The reemergence of traditional sacred architecture has even appeared in the collegiate world. Over the past several years, Thomas Aquinas College in Santa Paula, CA, and, perhaps more unexpectedly, the University of Southern California in Los Angeles, have both dedicated iconic campus chapels with carefully studied designs heavily reliant on the language of beauty and order.

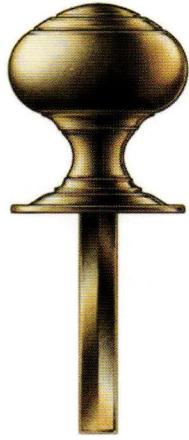
Does this phenomenon represent a permanent shift in mentality? “Not so fast,” one might say. There are still more ribbon cuttings for minimalist, informally laid out worship spaces, than there are new, solidly traditional churches.

Yet, while it is far too early to tell where this small grassroots renaissance may lead, there is at least one common theme wherever it emerges: youth. As younger clergy with more proactively traditional inclinations come of age, becoming bishops and cardinals, that uniquely Catholic language of beauty may very well regain the main factor it’s been lacking since the 20th century, which is universal institutional support.

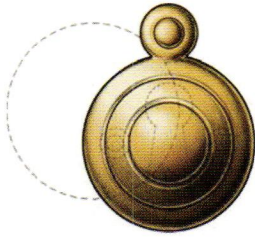
Will a once proud and loving mother indeed seek out her abandoned child anew with open arms? Time will tell.

Michael F. Tamara is pursuing a professional license in architecture. He holds a BA in architectural studies and art history from Hobart College in Geneva, NY, and an M. Arch I from Syracuse University. He has studied in Rome and Florence.

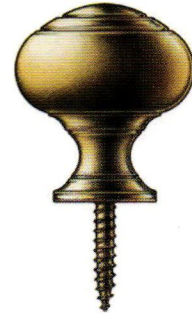
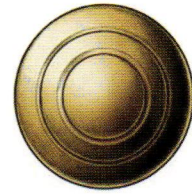
E. R. BUTLER & CO.



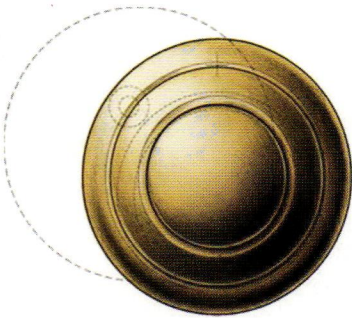
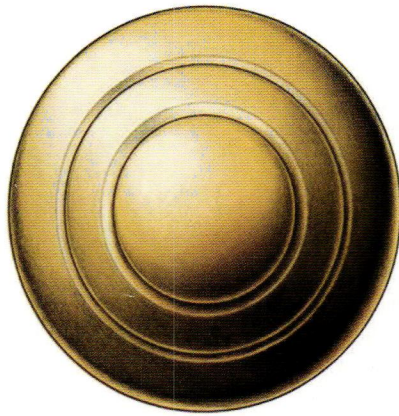
Thumb Turn & Rose



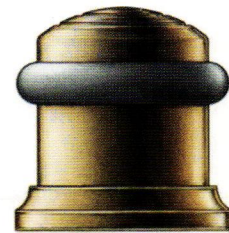
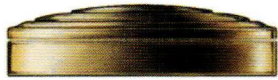
*Emergency Trim Ring
with Swinging Cover*



Shutter Knob



*Cylinder Ring
with Swinging Cover*



*Cylindrical Floor Stop
with Trim Ring*

••
B

E. R. BUTLER & Co.

*"LO" Design Series
W.C. Vaughan Co. Collection*

Door Knobs Available in 2 3/4, 2 1/2, 2 1/4, 2, and 1 3/4 inch Diameters (2 3/4 in. Shown).

Available in 3 inch Diameters for Use as Center Knobs.

Also Available in 1 1/2, 1 1/4, 1, and 3/4 inch Diameters for Cabinets and Fine Furniture.

Solid Turned Brass Knob and Rose.

Standard, Custom Plated and Patinated Finishes Available.

WWW.ERBUTLER.COM

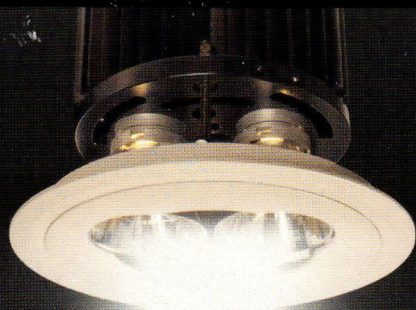
CATALOGUES AVAILABLE TO THE TRADE · SHOWROOMS BY APPOINTMENT ONLY

3/4 Scale

FINE ARCHITECTURAL, BUILDERS' AND CABINETMAKERS' HARDWARE

CLICK ON NO. 2260

RAMBUSCH
LED



Design LED Innovation™

Proudly announcing our family of solid state lighting fixtures.

For a century, Rambusch has been an innovative force in the lighting industry, designing, engineering and manufacturing fixtures in its USA workshops.

- > **Consider the Energy Savings**
- > **Consider Reduced Maintenance**
- > **Consider Converting**

Invite Rambusch to assist in your conversion to sustainable lighting.

RAMBUSCH
LIGHTING

160 Cornelison Avenue, Jersey City, NJ 07304

201.333.2525

info@rambusch.com

www.rambusch.com