

19th-CENTU UC **I**S R

0

Bulk Rate U.S. Postage PAID Permit No. 1 Manchester, N.H.

Traditional Building 69A Seventh Avenue, Brooklyn, N.Y. 11217

Address correction requested

04/01/99 Merle Easton Alameda County Public Works 1132 Broderick Street San Francisco CA 94115 HISTORICAL PRODUCTS MARKETPLACE

ණ<u>ණ ණ ණ ණ ණ</u> ණ ණ

VICTORIAN RE



All editorial and advertising material in Traditional Building is organized according to the industrystandard MASTERFORMAT divisions published by the Construction Specifications Institute (CSI).

SPECIAL FEATURES

Victorian Revival In Review					. 4
<i>Profile:</i> Bruce Bradbury					. 5
Victorian Revival Design				•	37
Product Literature					50
Siegel's Scratchboard	•	•	•		51





IN THE NEWS

Exterior Furnishings Portfolio6

RELATED PRODUCT ADVERTISING

Acorn Fence		 8
Boston Turning Works		
Green Enterprises		
Heritage Fence Co		
Historical Fence & Ironworks		
New England Garden Ornaments	s	 7
Otto Wendt & Company		 7
Texas Standard Picket Co		 7
Vixen Hill Gazebos		

Division 4, continued

Cast Stone Institute			 					 			 .9
Lyemance Internatio	nal	• •	 	•••	 •		• •				.9
Morning Star Stone	Mas	ons		•••					•	 	.9



IN THE NEWS

Ornamental Metal Portfolio 10

RELATED PRODUCT ADVERTISING

Berger Building Products				 						9
Historical Arts & Casting		• •								11
Iron Shop								•		9
New England Tool Co			• •							9
Salt & Chestnut Weatherv	ane	s								9
Steptoe & Wife										
Travis Tuck										9





IN THE NEWS

Division 6, continued

Davis Cabinot	10
Davis Cabinet	19
DHM Cabinet Makers	21
Draper & Draper, Ltd.	16
Durable Goods	17
Empire Woodworks	20
Epoxy Technology	19
Fancy Front Brassiere Co.	11
Goddard Circular Stairs	20
Goodwin Lumber Co	13
Jelliff & Sons	17
Kreider Brothers	19
Littleton Millwork	20
Mad River Woodworks	
Mansion Industries	17
Maple Grove Restorations	20
McDan Woodworking	21
Molloy & Associates	15
Morse Lumber and Millwork Co	17
Musgrove Design	20
Northfield Restorations	16
Pagliacco Turning & Milling1	
Partelow Wood Turnings1	11
Readybuilt Products1	19
RI Millwork 1	
Schwerd Manufacturing1	
Shuttercraft1	13
Silverton Victorian Millworks	21
Stairways, Inc	
States Industries	
Forrington Millwork	
Wood Factory	
	.1

Division 7 **MOISTURE PROTECTION**



IN THE NEWS

Roofing & Siding Portfolio 22

RELATED PRODUCT ADVERTISING

Division 4 MASONRY



IN THE NEWS

Masonry Portfolio8

RELATED PRODUCT ADVERTISING

Ahren's Chimney Technique9 Brickyard9

2 ■ JULY/AUGUST 1991

Abatron	17
American Custom Millwork1	
American Stair Builder2	
Architectural Lathe & Millwork2	21
Architectural Paneling1	19
Ball Consulting1	
Beech River Mill Co1	
Brandt, Sylvan	19
Chadsworth, Inc1	
Charles Schmidt Co2	20
Chemcrest	20
Coastal Millworks1	11
Conservation Services1	13
Cross Industries1	13
Cumberland Woodcraft	

ellvale Roofing Slate24 South Coast Shingle Company23 Vard Clapboard Mill23 ost Manufacturing & Supply23

Division 8 DOORS & WINDOWS



IN THE NEWS

Door & Window Portfolio24

RELATED PRODUCT ADVERTISING

Allied Windows
Architectural Hardware, Ltd
Ball & Ball Hardware52
Bathroom Machineries
Cirecast, Inc
Crown City Hardware
Historic Windows
Hope's Landmark Windows
Kenmore Industries
Knobs 'n Knockers
Leo Custom Hardware
Maguire Iron
Midwest Architectural Wood Products
Old Wagon Factory
Salvage One
Touchstone Woodworks
Vixen Hill Shutters25
Woodstone Co



IN THE NEWS

Finishes & Moldings Portfolio30

RELATED PRODUCT ADVERTISING

Above View, Inc
Architectural Conservation
Aristocast Originals
Art Home Studios
Bradbury & Bradbury
Cameron Noriega
Carlisle Restoration Lumber
Chelsea Decorative Metal Co
Classic Carvings
Color People 34



IN THE NEWS

Victorian Specialties Portfolio 36

RELATED PRODUCT ADVERTISING

Adornments for Architecture	e										.35	
Buckley Rumford Fireplace	C	0.							•	 	.35	
Cosco			 •		•					 	.35	
Country Cupolas											.36	
Country Iron Foundry											.35	
Denninger Products												
Nixalite			 								.35	
Pennsylvania Firebacks											. 35	
Slate & Copper Services												
Smith-Cornell												
Thermo-Rite Manufacturing											.36	
0												

S

Т



Furnishings Portfolio 38

RELATED PRODUCT ADVERTISING

Blenko Glass									 			ļ				.41	
Bovard Studios																	
Christopher Hyland									 							. 39	
Golden Age Glassworks																	
Kestrel Manufacturing .																	
Pike Stained Glass Studio).															. 39	
Ravenglass									 							. 39	
Reflection Studios		•	•	• •				• •						•		. 39	
Southampton Antiques .				•	 		•	•	 					•		. 39	
Vintage Valances			•	•	 •		•	•	 	•	•		•	•	•	. 41	

Division 15 MECHANICAL HISTORICAL PRODUCTS MARKETPLACE

Division 15, continued

Barker Metalcraft	
Besco Plumbing and Heating Co4	3
Aidget Louver Co 4	1
Dhmega Salvage4	
Dle Fashion Things 4	3
Reggio Register 4	1
Restoration Works 4	1
riarco, Inc	1
Vatercolors, Inc	3
Vood Ventures4	

Division 16 ELECTRICAL



IN THE NEWS

Lighting Portfolio 45

RELATED PRODUCT ADVERTISING

Art Directions
Ball & Ball Custom Lighting52
Bradford Consultants
Brass Reproductions
Classic Illumination
Conant Custom Brass
Hale's Lightning Protection
Jefferson Art Studios
Lighting by Hammerworks
Rejuvenation Lamp & Fixture Co47
Roy Electric Co
Sun Valley Lighting
Sunfeather Reproductions
Urban Archaeology 47
Victorian Lighting Works
Wilson Heritage
Yestershades

Clem Labine's TRADITIONAL BUILDING

Historical Products For Today's Professional

69A Seventh Avenue Brooklyn, NY 11217 (718) 636-0788 FAX: (718) 636-0750

Editor & Publisher Clem Labine Managing Editor Judith Siegel Lief Contributing Editor Eve M. Kahn Art Director Judith Siegel Lief Advertising Manager Susan Littman Circulation Assistant Tiffany C. Meertens Data Security Magnolia C. Shepherd Comptroller Barry Kornblum

Color reopie
Craftsman Lumber
Designs In Tile
Fe Fi Faux
Fischer & Jirouch Co
Harmony Exchange
Hyde Park Fine Art of Mouldings, Inc
J. R. Burrows & Co
John Canning & Co
L'Esperance Tile Works
Matthew John Mosca
Nostalgia, Inc
Old Fashioned Milk Paint Co
Edward K. Perry Co
Studio Of Fine & Decorative Art
Unique Designs Mfg
W.F. Norman Metal Ceilings



IN THE NEWS

Plumbing & Mechanical Portfolio ... 42

RELATED PRODUCT ADVERTISING

A-Ball Plumbing	 4
Antique Baths & Kitchens	

A Note To Contributors: TRADITIONAL BUILDING solicits reviews of historical products from building and preservation professionals. A query letter to the editor describing the product and scope of the review is suggested. Photos of outstanding examples of Neo-Traditionalism and Architorture are also sought. While we will be careful of all materials submitted, we cannot be responsible for non-receipt or loss; please keep copies of all materials sent.

TRADITIONAL BUILDING (ISSN 0898-0284) is published bimonthly by Historical Trends Corporation, 69A Seventh Avenue, Brooklyn, NY 11217. Telephone: (718) 636-0788, FAX: (718) 636-0750. Subscription rate to professionals in architecture, construction, and preservation in the U.S. and possessions: \$18/yr. (6 issues). Rate for nonprofessionals and subscribers outside U.S.: \$30/yr., U.S. funds.

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 1991 by Historical Trends Corporation All rights reserved.

PRINTED AT THE LIGHTHOUSE PRESS Manchester, New Hampshire

TRADITIONAL BUILDING is indexed in CONSTRUCTION INDEX.

JULY/AUGUST 1991 3

perspective





Surging popularity of Victorian styles is a tribute to the impact of the historic preservation movement. It has led to an explosive increase in suppliers of historical products and to a rising number of new Victorian buildings.

Celebrating

BY CLEM LABINE



Back in 1973, when I founded *The Old-House Journal*, the term "Victorian" was a synonym for bad taste. Victorian houses were deemed white elephants; magazines such as *House Beautiful* were filled with articles titled: "Gloomy Old Victorian Transformed Into Cheerful Contemporary Home."

What a reversal of fortune! Today, Victorian styling is one of the main fashion trends in America. Developers find that neo-Victorian homes are among their best sellers. The new Victorian cottages and the 19th-century layout of Seaside, Fla., have triggered a reappraisal of traditional architectural values. Shelter magazines of today are more likely to

feature a tasteful restoration than a remuddling "makeover."

In this Special Issue, we're saluting the Victorian Revival in both of its manifestations: The restoration of 19th-century Victorian buildings and the construction of new, neo-Victorian structures. While the technology and design philosophy of restoration is quite different from new construction, the same Victorian Revival products are used in both applications.

Explosive Growth Since 1976

The Victorian Revival has been a major factor in the amazing growth of the historical products market. In 1976, when I published the first census of the Historical Products Industry, there were only 205 companies whose products could be considered historically styled. Today, there are nearly 3,000 historical products suppliers — and the list is growing too rapidly to publish in book form. Instead, we keep track of those 3,000 companies in our on-line database. (The Victorians — those worshipers of scientific progress — would applaud our using the latest data-processing technology to document reproducers of their designs.)

The story of Bradbury & Bradbury Wallpapers (opposite page) typifies the blossoming of the Victorian Revival. The company didn't even exist in 1976. But today, Bradbury & Bradbury is one of the leading suppliers of documentary papers, and its designs show up not only in a vast number of 19th-century restorations and contemporary interiors, but also in countless magazine photos, television commercials, and motion picture sets.

The last decade and a half also saw a radical change in where and how historical products are used. Many of today's major suppliers started out selling architectural salvage items to restoration projects. But as restoration became more popular — and as competition increased for the dwindling supply of antique originals — many salvage dealers began to sell and/or manufacture reproductions. Today, many producers of historical reproductions find that more than 50% of their output is going into new construction, as opposed to



on which they were based.

There have been few serious critiques of the new neo-Victorian designs. The analysis by John Crosby Freeman on page 37 is one of the first attempts to apply critical analysis to this new genre. John uses his perspective as an architectural historian to evaluate the current crop of neo-Victorian house plans being offered by the mail-order plan services.

To my eye, there is a wide divergence in the quality of neo-Victorian design; some of it I find delightful. But most, in my opinion, runs from mediocre to GAU — god-awful ugly (a style terminology originated by Whitman Ball). Part of the unfortunate design is inevitable; there have been unskilled designers in every era. But another portion of the bad design is just lack of practice: Most of today's designer's simply aren't comfortable manipulating Victorian motifs. But this should improve with time and practice. In 1830, at the start of the Gothic Revival, most of the new Gothic buildings looked rather stiff and awkward. By 1860, however, there was a whole new generation of architects who were fluent in the Gothic idiom and who produced magnificent neo-Gothic compositions.

As far as Victorian Revival goes, I believe we're at the same stage as the

rehab and restoration.

Another consequence of the Victorian Revival has been the rebirth of traditional craft skills. In painted finishes, for example, 15 years ago the art of marbleizing, stencilling, and graining had virtually vanished — surviving mainly among theatrical set decorators. For instance, when the interior of The Athenaeum of Philadelphia was re-grained in the 1970's, the project director, Roger Moss, had to recruit a grainer from England. But today, there are at least 35 U.S. grainers on file in our database — and probably triple the number that haven't officially recorded.

To get skilled craftspeople today, you don't have to go overseas, or hope that you can find a retired worker who hasn't forgotten trade secrets learned long ago. Thanks to the growth of the preservation movement, it is now possible to assemble teams of skilled American workers — many of them young — to undertake complex historical jobs like the restoration of the Michigan State Capitol (*TB*, *May*/*June* '90, *p*. 3).

Victorian Revival Design: From Sublime To GAU

Another fascinating aspect of the Victorian Revival is the emergence of a new "historical" style: The neo-Victorian. The new structures being built in the Victorian manner aren't slavish copies of the 19th century originals — just as Victorian buildings of the 1800's weren't slavish copies of the historical styles

Sound Revival in 1650. There are some brinnant unles anead.

Who And What's In This Special Issue

Suppliers of historical products have grown so numerous that it's impossible to provide a complete inventory of all Victorian Revival products in an issue of this size. If we tried to publish all the information on all 19th-century building products in our 3,000-company database, we couldn't afford to mail the issue!

To keep the task manageable, we sent a questionnaire to the 3,000 companies in our file, asking them which of their 19thcentury products they felt were most newsworthy. From the replies to this questionnaire, the editors selected the items we believed most useful. The end result is a "Greatest Hits Of The Victorian Revival." — CL

4 JULY/AUGUST 1991

BRUCE BRADBURY: Victorian Visionary

The success of Bradbury & Bradbury is the story of the Victorian Revival in microcosm.



Y EVE M. KAHN

is bearded blonde visage has graced publications around the country; his ever-expanding line of Victorian-inspired wallpapers appears in new buildings and restorations from New York to New Zealand, and he has preached the gospel of Victorian Revival to design professionals and homeowners for a decade. Low-key, charming, and thoughtful, Bruce Bradbury has made his success seem predestined; but the real story is The proprietor of Bradbury & Bradbury Art Wallpapers faced

more turbulent. The proprietor of Bradbury & Bradbury Art Wallpapers faced many bleak moments in his rise to the top.

Certainly no one aware of his family tree would have guessed he would someday turn into a successful wallpaper visionary. "I'm a genetic mutation," he says. Born 43 years ago, he descends from Maine potato farmers. As a self-described "introverted, other-worldly kid" he dreamed at night of glorious rooms full of ornament; and at 13, he saw his first tangible representation of his fantasies: A Rosetti painting in a book in the school library. "I just lost it totally. I decided this is the way things should look," he recalls. His parents humored him. "They were sure I would settle down and be a lawyer or doctor someday; there's a long tradition of tolerance for eccentricity in New England."

He did not, of course, settle down. After four miserable years at "ye olde strict-y boarding school" in New Hampshire, he tried an alternative college in Florida for a year, and then set off on a decade of wandering. "I just wanted to taste the world," he says. He settled first in San Francisco, after what was meant to be a brief visit.

"We drove along Haight Street at sunset, and there were all these Pre-Raphaelite-esque girls in long flowing gowns," he remembers, his voice growing dreamy. "All my life I'd felt like someone from another planet, and suddenly I was thinking, 'Whoa, this is the planet I'm from.'" He worked happily for a few months as a janitor and left town just as the atmosphere started to sour. "Heavy drugs came in," he says, "and people weren't sharing anymore, they were stealing." He fled first to England, where he discovered the Tate Gallery's Pre-Raphaelite art collection and the William Morris house museum. "It wasn't a revelation to me at all when I got there and found out Morris did wallpaper," he says. "It just made so much *sense*."

For the next few years he shuttled between increasingly exotic places like Egypt, India and Crete and low-level jobs in Florida, where he earned enough to pay for his travels. Everywhere he went, he added to his mental storehouse images he would later apply to walls, and he always managed a stopover in London to visit the Victoria & Albert: "The papers there, oh god, they put me into a hypnotic dream state. I felt I could absorb them into my bloodstream." But not until he found himself stranded in an abandoned Himalayan village in

continued on page 48



▲ The prince consort of Victorian Revival, garbed in his Fenway Roomset (Photo: Jock McDonald, SF magazine)

HANDPRINTED BY

BURY WALLPAPER

PROFILE

papers. Shown, a plan for a San Francisco living room using elements from the Morris collection.



SITEWORK: Gazebos, Fences, & Other Exterior Furnishings



Ornate picket fence suits a Victorian Ornate picket fence suits a victorian house. Company specializes in reproducing antique fences and gates; also arbors, lattice panels, and trellis.
 Heritage Fence, Skippack Pike, Box 121, Dept. TB, Skippack, PA 19474 (215) 584-6710. Write in No. 559



Hardwood Victorian table and bench ■ Hardwood Victorian table and bench set; table's spindles can be recessed and protected by safety glass. Available in oak (natural finish) or maple (painted white). Also porch swings, gliders with quiet brass and nylon pivot bushings, and custom Victorian furniture. Green Enterprises, 43 S. Rogers St., Dept. TB, Hermitten, VA 22068 (703) 338-3606 Hamilton, VA 22068 (703) 338-3606



■ Western red cedar gazebo, 15 ft. dia., with ventilating cupola and optional curved roof. Also glass-enclosed gazebos. All models have cedar-shingle roofs and 110-v. electrical service and can be assembled in less than 20 man-hours. Vixen Hill Manufacturing, Main St., Dept. TB, Elverson, PA 19520 (215) 286-0909. Write in No. 710





Cast-stone sundial on triangular base: 54-1/4 in. high., 38 in. wide. Variety of colors; also fountains, urns, finials, jardinieres, statuary, outdoor furniture, balustrades, columns, architectural ornament, and lead garden ornaments. New England Garden Ornaments, 38 E. Brookfield Rd., Dept. TB, N. Brookfield, MA 01535 (508) 867-4474. Write in No. 656



■ One of six folk-art and high-style cast-stone garden curbs to be produced. Al-ready available are sunburst, rope-and-finial, and quatrefoil designs. Bauer Casting Design, 118 Main St., Box 385, Dept. TB, Lexington, GA 30648 (404) 743-3268



■ Victorian fence before a Victorianized Georgian house. Company specializes in elaborate traditional designs; choice of 25 finials and 10 picket profiles. Also lattice, trellis, gazebos, pergolas, and bridges. **Acorn Fence**, 500 State Ave., Dept. TB, Tiverton, RI 02878 (401) 625-1356. Write in No. 795



Hand-wrought fence; scrollwork inserts; one of 14 designs. Gates, line and newel posts, finials, and wide range of custom work. Historical Fence & Ironworks, Box

■ One of four unusual gazebos available; all in modular construction in Philippine mahogany. **Stickney's Gorden Houses & Follies**, One Thompson Sq., Dept. TB, Boston, MA 02129 (617) 242-1711 Write in No. 389

141459, Dept. TB, Cincinnafi, OH 45250 (513) 244-1442. Write in No. 686



Reproductions of c.-1900 pickets in cedar, pine, cypress, or redwood; 3/4 by 2-1/4 by 42 in. Also 4-in.-sq. by 6-ft. posts. **Texas Standard Picket**, 606 W. 17th St., Ste. 304, Dept. TB, Austin, TX 78701 (512) 472-1101. Write in No. 572



42-in.-long settee. Also other castaluminum products for exteriors, including street lights, park benches, fountains, mailboxes, patio sets, urns, and plant stands. **Otto Wendt & Co.**, P.O. Box 3199, Dept. TB, Spring, TX 77373 (713) 288-8295. *Write in No. 781*

TRADITIONAL BUILDING

6 ■ JULY/AUGUST 1991

The GardenHouse[™] by Vixen Hill



With your choice of interchangeable glass, louvered, or raised-panel shutters, or screen inserts, The GardenHouse™ is everything you want your gazebo to be. Available in 12-foot and 9-foot diameters. For more information, or a copy of our 22-page color catalog, contact:



Vixen Hill Manufacturing Co.



Main St., Dept. TB Elverson, PA 19520 (800) 423-2766 FAX (215) 286-2099



These rare, historically documented Victorian fence pickets were popular in Texas around the turn of the century.

Our firm is recreating this classic fleurde-lis motif design in your choice of lumber starting at \$2. each. The dimensions are 3/4" X 2 1/4" X 42". For free mail order information call or write to:

Texas Standard Picket Co.

WRITE IN NO. 710





BOSTON TURNING WORKS

CUSTOM SERVICES AVAILABLE FOR FINIALS UP TO 15 INCHES IN DIAMETER

617.482.9085 PHONE 617.482.0415 FAX







Clinker bricks used to be castoffs in brick production because they were considered too dark or misshapen. Now, however, they are prized for their character and handmade look. The Brickyard acquired a large stockpile of antique clinker brink, which is now being used in both restoration and new construction. The Brickyard, P.O. Box A, Dept. TB, Harrisonville, MO 64701 (816) 887-3366 Write in No. 396



■ For the finishing touch on a chimney, Superior Clay offers over 50 styles of chimney tops in both natural clay and color glazing. It also supplies Rumford fireplace components, flue linings, and architectural terra cotta. **Superior Clay Corp.**, P.O. Box 352, Dept. TB, Uhrichsville, OH 44683 (614) 922-4122



Large cast stone post cap with ball finial, produced by the Cut Art Stone Co., which manufactures a wide range of cast stone architectural elements, al on a custom basis. Cut Art Stone Co., 109 Victory Drive West, Dept. TB, Savannah, GA 31405 (912) 235-4680





Victorian l'urniture

Swings, Gliders, Tables and Benches Natural Oak or Painted White Tables and Bench Sets from \$1274.50 Gliders from \$574.50 Swings from \$324.50 Visa and MasterCard accepted

> Color Brochure \$1.50 Satisfaction Guaranteed

GREEN ENTEPRISES 43 South Rogers Street, Hamilton, VA 22068 (703) 338-3606

For FREE product information, fill out the enclosed postcard or use the coupon on page 50.

Russell & Co. for an addition to the Bayonne, N.J., Hospital. The firm specializes in custom architectural ornament in cast stone. W.N. Russell & Co., 34-60 Albertson Ave., Dept. TB, Westmont, NJ 08108 (609) 858-1057



Conap is a low-cost two-component urethane used to make tough flexible molds for creating exact replicas of concrete, terra cotta, painted wood, and other non-porous objects. The material has been used to reproduce ornate face panels on Victorian buildings. Fosroc, Inc., 55 Skyline Drive, Dept. TB, Plain-view, NY 11803 (516) 935-9100

Carved stonework in the medieval tradition is still available from Cathedral Stoneworks. Although most of their output goes into the Cathedral of St. John The Divine, New York City, the stoneworks will also execute carvings for other clients. Cathedral Stoneworks, 1047 Amsterdam Ave., Dept. TB, New York, NY 10025 (212) 316-7457

continued on page 10

DIVISION 4 - MASONRY / DIVISION 5 - METALS

aluminum alloy

714-598-5766 Sarasota, FL 813-92; 713-789-0648 Chicago, IL 708-952-Samford, CT 203-325-8466

MANUFACTURERS

WRITE IN NO. 356

8

1

IRON SHO

se Locatio

ns In: 3-923-1479

NEW.

ANTIQUE &

CUSTOM DESIGN

WEATHERVANES

American Handcrafted

Price

\$3600

F.O.B. Broomall, PA For 5'0"

Dia neter Ki (fits heights 8'0" to 8'8'/'')



WRITE IN NO. 659 Berger Building Products Corp. 805 Pennsylvania Blvd., Dept. TB Feasterville, PA 19053 215-355-1200 800-523-8852 FAX 215-355-7738 **EATHERVANES** by **TRAVIS TUCK** Metal Sculptor The finest weathervanes available anywhere today. Made in our studio entirely by hand using the repousse method. Choose one of our seven favorites, or commission a one-of-a Box 1832, Dept. TB, Martha's Vineyard, Mass. 02568 (508) 693-3914





WRITE IN NO. 244

Build With Pieces of History



Now available in very limited quantities — authentic, decades-old, unused clinker brick. Due to changes in brick manufacture, when these are gone there won't be any more. Write for free literature or send \$10 for price list, color photos, and sample brick. We do Custom Brick Engraving.

> The Brickyard P.O. Box A Harrisonville, MO 64701

WRITE IN NO. 396



Forgework and fine hand construction. Project development from client specs or from our own design archives. Drive gates, fencing, grillework, railings, furnishings and accessories.

Recent commissions include textured steel rails for the Federal Reserve Bank of New York, and the restored City Hall of Lewiston, Maine.

Gate Folio \$3.50 • For project query: NEW ENGLAND TOOL CO. LTD. PO Box 30, Chester, NY 10918 • (914) 782-5332

WRITE IN NO. 264

■ TRADITIONAL BUILDING

DIVISION 4 - MASONRY / DIVISION 5 - METALS

DIVISION 4,

continued from page 8



Part of the restoration of this 1854 Victorian house in La Crosse, WI, involved relining the chimneys with the pouredin-place Ahrens system. The cementitious lining not only made old chimneys safe for burning wood, but also restored structural integrity to deteriorated masonry. Ahrens Chimney Technique, Inc., 2000 Industrial Ave., Dept. TB, Sioux Falls, SD 57104 (800) 843-4417. Write in No. 244



For the Reading Terminal Head House, Philadelphia, the architectural joint venture of Bower, Lewis, Thrower/Cope Linder Associates with historic preservation consultant John Milner Associates specified cast stone extensively, including simulated granite cornice and simulated terra cotta elements. The Cast Stone Institute publishes a very helpful manual for designing and specifying cast stone. **Cast Stone Institute**, Pavilions at Greentree, Suite 408, Dept. TB, State Highway 70, Marlton, NJ 08053 (609) 858-0271. Write in No. 647



■ Detailing on this segmental arch uses handmade shapes from Glen-Gery. The firm has an extensive selection of customized and handmade elements that allow designers to replicate many traditional architectural styles. **Glen-Gery**







■ Hammered copper angel vane, a typical Victorian design. Company specializes in silhouette and full- or swellbodied pieces with natural or verdigris finish; adaptations of stock and other custom work available. Salt & Chestnut, 651 Rte. 6A, Dept. TB, W. Barnstable, MA 02668 (508) 362-6085. Write in No. 659



■ Banner vane for Civil War-era home; hand-crafted in copper with scroll mount, it can range from 2 to 6 ft. long. Also cupolas with hand-seamed copper roofs and wide range of stock and custom vanes. **Denninger Cupolas & Weather Vanes**, RD 1, Box 447, Dept. TB, Middletown, NY 10940 (914) 343-2229. Write in No. 730



■ A craftsman builds roof cresting for 580 California Street in San Francisco (Johnson/Burgee, architects). The company can make any custom, state-of-theart metal casting, from chandeliers to facades, and has extensive restoration experience. **Historical Arts & Casting**, 4130 W. 1939 South, Unit F, Dept. TB, Solt Lake City, UT 84104 (801) 974-0242. Write in No. 121



■ Banner vane for restored 19th-c. mill; brass and bronze with black finish. Wide range of full- and swell-bodied copper vanes; gilding available. **Ives Weathervanes**, RR 1, Box 101A, Dept. TB, Charlemont, MA 01339 (413) 339-8534



■ Iron roof cresting #AIC 118, each section 19-1/2 in. high, 24 in. wide, and 10 lb. Also wide variety of finials, fences, gates, plaques, ornament, and repair and replication work. Architectural Iron Co., Schocopee Rd., Box 126, Dept. TB, Milford, PA 18337 (717) 296-7722



■ Victorian banner vane. Top-of-theline workshop hand-sculpts pieces with stainless-steel shafts and bronze bearing and mounting hardware. **Travis Tuck**, **Metal Sculptor**, Box 1832, Dept. TB, Martha's Vineyard, MA 02568 (508) 693-3914. Write in No. 764





■ Intricate door grilles with arched transom grille, one of many suggested designs from all-custom source. Other typical commissions include railings, fencing, parapets, and fireplace accessories. **New England Tool Co.**, Box 30, Dept. TB, Chester, NY 10918 (914) 782-5332 or 651-7550. *Write in No. 264*



■ Cast-aluminum spiral stair with optional brass handrail in 4- or 5-ft. diameters. Optional brass tread inserts or oak rail and inserts. Also non-ornamented oak and metal spiral stairs. **The Iron Shop**, 400 Reed Rd., Box 547, Dept. TB, Broomall, PA 19008 (215) 544-7100. Write in No. 356





Brick, 1166 Spring St., Dept. IB, Wyomissing, PA 19601 (215) 374-4011



■ Bluestone flagging can be used for traditional-looking terraces, chimney caps, and interior floors. Pennsylvania Bluestone comes in a wide range of pastel shades: Steel blues, mixed grays, light grays, buffs, pheasant, brown, and rusty variations. **Robinson Flagstones**, P.O. Box 208, Dept. TB, Fort Woshington, PA 19034 (215) 646-3500



■ Barclay spiral 5-ft.-wide cast-iron stair; also spiral stairs in 4- and 6-ft. diameters and straight stairs. Company also distributes plaster and wood ornament, teak garden furniture, tin ceilings, metal castings, embossed wallcoverings, wall/ceiling papers, heating grates, and reproduction tiles; can fabricate in metal. **Steptoe & Wife**, 322 Geary Ave., Dept. TB, Toronto, Ont. Canada M6H 2C7 (416) 530-4200. Write in No. 47 ■ Half-round gutter systems in steel, copper, and aluminum, with all necessary accessories, from elbows to strainers. Also metal crown molding, roof edgings, snow guards, gutters, downspouts, and related products. Berger Building Products, 805 Pennsylvania Blvd., Dept. TB, Feasterville, PA 19053 (800) 523-8852 or (215) 355-1200. Write in No. 758

■ 24- or 36-in.-long banner; custom cutout letters or numbers in tail available. Over 150 vane styles in copper, brass, or aluminum, steel and copper finials; wood cupolas with hip, bell, or pagoda roofs. **Wind & Weather**, Albion St. Water Tower, Box 2320, Dept. TB, Mendocino, CA 95460 (800) 922-9463 or (707) 937-0323

10 JULY/AUGUST 1991

VICTORIAN REVIVAL



Torrington Millwork is equipped to design and build the finest architectural woodwork from colonial reproductions to contemporary designs.

We welcome your inquiry on any project.

Torrington Millwork Company, Inc.

184 Berry St., Dept. TB, Torrington, CT 06790 (203) 482-2105 FAX (203) 496-7010

WRITE IN NO. 697

Fine Victorian Millwork Moulding • Balusters • Brackets • Gingerbread Screen Doors • Corbels • Reproduction Mantel Components • Gables • Ornamental Trim Porch Parts • Fretwork • Ceiling Medallions Restoration Products P.O. Box 2847, Roseville, CA 95746 • (916) 791-7733

WRITE IN NO. 704

TRADITIONAL BUILDING

nð.





Country French Mantel #JC-301 in cherry. Shelf: 59-1/2 in. wide x 43-3/4 in. high x 9 in. deep. Body width: 57-1/2 in.; projection of facing: 5 in. Many other styles and custom sizes available. Draper & Draper, Ltd., 200 Lexington Ave., Suite 1409, Dept. TB, New York, NY 10016 (212) 679-0547. Write in No. 533



Poplar mantel represents transition from Georgian to Victorian. Also ceiling cornices, wall panels, and baseboards. Offered in all American hardwoods; custom specs accommodated. American Custom Millwork, 3904 Newton Rd., Dept. TB, P.O. Box 3608, Albany, GA 31706 (912) 888-3303 Write in No. 678



Pine mantel #406 has shelf that's 5 ft. Pine mantel #406 has shelf that's 5 ft. 5-1/2 in. wide and 9-1/4 in. deep. Body width is 4 ft. 10-7/16 in.; height, 3 ft. 11-3/8 in.; opening, 4 ft. 2 in. x 3 ft. 1-1/2 in. Unfinished for paint or stain. Several dozen other mantel styles in poplar; all mortise-and-tenon joinery. **Readybuilt Products Co.**, P.O. Box 4425, Dept. TB, Baltimore, MD 21223 (301) 233-5833. Wite in No. 217 233-5833. Write in No. 217





Corbel #CO-203, in white pine or poplar, measures 16-1/2 in. x 11 in. x 3 in.; other woods available. Other products include: Brackets, spandrels, gable trim, running trim, porch posts, newel posts, and more. **Empire Wood-works**, P.O. Box 407, Dept. TB, Johnson City, TX 78636 (512) 868-7520. Write in No. 683



Spencer House, dismantled in Mar. 1991 — 40 ft. x 34 ft. — available for relocation. Company specializes in dismantling and removal of old structures in danger of demolition. Currently 20 in stock: \$15,000-\$60,000. Also barns, outbuildings, and antique building materials. Northfield Restorations, Box 741, Dept. TB, Rowley, MA 01969 (508) 948-2722. Write in No. 326



Red Oak Library Panel; 7 other styles of panels in alder, birch, oak, cedar, fir, kaudammu, damanu, cherry, pecan, and walnut. Panels are veneered with either fir or hardwood cores. **States In-dustries, Inc.**, P.O. Box 7037, Dept. TB, Eugene, OR 97401 (800) 233-8827. *Write in No. 296*





With LiquidWood and WoodEpox, rotted and deteriorated wood — win-dow sills, frames, sash, moldings, cor-nices, balustrades, and Victorian gingerbread — can be restored to original strength and function. Abotron, 33 Center Dr., Dept. TB, Gilberts, IL 60136 (708) 426-2200. Write in No. 130





New construction with wood detailing by Mad River Woodworks. Firm specializes in Victorian millwork including: Balustrades (turned and sawn), spandrels, wainscoting, newels, screen doors, corbels, corner blocks, fence pickets, redwood shingles, and more. Mad River Woodworks, P.O. Box 1067, 189 Taylor Way, Dept. TB, Blue Lake, CA 95525 (707) 668-5671. Write in No. 35

12 JULY/AUGUST 1991

ramin. Yuenger Wood Moulding, 5215 S. Keeler Ave., Dept. TB, Chicago, IL 60632 (312) 735-7100

styles in basswood, red oak, ash, and



Decorative Medallion #RM 4671. The 46 in. wide, 71 in. long, 3-1/4 in. projec-tion. **Chemcrest**, 485 Watt St., Building No. 10, P.O. Box 99, Station F, Dept. TB, Winnipeg, MB CANADA R2L 2A5 (204) 669-0224. Write in No. 633

Hand-carved Louis XV room in scrubbed oak. Coffered ceiling, wall panels, and desk designed by Anthony Lombardo. Also mantels, cabinetry, moldings, brackets, and other millwork. Architectural Paneling, 979 Third Ave., Dept. TB, New York, NY 10022 (212) 371-9632 Write in No. 530

continued on page 14

VICTORIAN REVIVAL

DIVISION 6 - WOOD & PLASTICS

ARCHITECTURAL

7.





Your Award-Winning Source for Architectural Urim



Everything you need in architectural millwork, turnings and carvings, in premium grade solid hardwoods. Fac-





WRITE IN NO. 23

TRADITIONAL BUILDING

Plus this c



Toll free (outside PA) (800)367-1884 Fax (717) 243-6502

airec avings

s' Junco Turning and Milling

Rox 225TB 24973

Woodacre, CA 94973

Telephone:

(415) 488-4333

Period Bars, Backbars, Servers, Ceilings, Seating, Gazebo Kits & accessories.

We'll build to your specifications, supply any or all component parts. Complete custom design services.

Interior/exterior restoration projects, Victorian to Ultra-Contemporary, our specialty.

Send for Catalog. Over 175 color pic-tures of products and design ideas. \$4.50. Free if ordered on Company letterhead.

Post Office Drawer 609 Dept. 212 Carlisle, PA 17013 (717) 243-0063

Office hrs. 8 AM to 4 PM Mon-Fri EST

WRITE IN NO. 131

Division 6, continued from page 12



■ New construction in Houston, Texas. Wood Factory produced all the redwood porchwork, turned posts, balusters, spindles, finials, cut shingles, gable ornaments, exterior millwork, screen doors, and interior moldings. Wood Factory, 901 Harvard, Depf. TB, Houston, TX 77008 (713) 863-7600 Write in No. 712



■ Hardwood Raised-Panel Shutter: Mortise-and-tenon joinery; Victorian and Colonial styles; finishes are oils to lacquers, custom stains, color matching, painting, glazing, and faux. Woods: Ash, butternut, cherry, chestnut, hickory, maple, red and white oak, pine, poplar, and walnut. **Maple Grove Resforations**, P.O. Box 9194, Dept. TB, Bolton, CT 06043 (203) 742-5432. Write in No. 563



■ Victorian Essense Moldings, part of The Heritage Collection. Collection includes rosettes, plinth blocks, 4-in. casing, 5-1/2 in. baseboard, chair rail, and cornice combinations. Woods: Red oak, poplar, cherry, and other furnituregrade hardwoods. Curved sections, custom sizes and profiles available. **Reliance Industries,** P.O. Box 129, Dept. TB, Richland, IA 52585 (319) 456-6030



■ Oak or pine circular stair utilizing extra support stringer for added strength. Also all types of spiral stairs. All custom. **Goddard Manufacturing Co.**, Box 361, Dept. TB, Logan, KS 67646 (913) 689-4341. Write in No. 478



■ Restoration of Yale's Battell Chapel, New Haven, Conn. Sanctuary screen is rift red oak, solid stock with rim-banded, veneer-raised panels. Complete architectural wood-working services, design, and installation by Torrington Millwork Co., 184 Berry St., Dept. TB, Torrington, CT 06790 (203) 482-2105. Write in No. 697



■ Spiral Staircase #48S with bronze handrail #60S and #318 baluster. Also, all-wood spiral stairs in red oak: Mortised, screwed, and glued that can be stained, painted, antiqued, or left natural. Other models in steel, aluminum, stainless, brass, bronze, oak, parana, walnut, and teak. **Stairways Inc.**, 4166 Pinemont, Dept. TB, Houston, TX 77018 (713) 680-3110. Write in No. 487



■ First-growth heart pine logs are reclaimed and turned into milled, finished, and graded lumber. Also heart cypress, pecky heart cypress, second growth red cypress, walnut, and cherry — #1 select grade only. **Goodwin Lumber**, Rte. 2, Box 119-AA, Dept. TB, Micanopy, FL 32667 (904) 373-9663. *Write in No. 253*





■ Restoration of facade, in Mount Holly, N.J., included pressure washing, painting (ten colors!), marbleizing, and rebuilding wood lintels. Expertise includes custom signmaking of all kinds; scale drawings; historic jobs a specialty. Musgrove Graphic Design, 209 High St., Dept. TB, Mount Holly, NJ 08060 (609) 267-3393. Write in No. 765





■ Salvaged mantel from specialist in antique building materials including: Tongue-and-groove flooring, solid wood doors, mantels, hardware, and complete log homes. **Sylvan Brandt**, 653 Main St., Dept. TB, Lititz, PA 17543 (717) 626-4520. Write in No. 395





Wester white pine shutter with #1685 holdbacks. Panels available in 25 in. to 96 in. heights. Also: Door panels, shutter hardware, raised panel shutters, fixed louver wood shutters, and interior shutters. **Shuttercraft**, 282 Stepstone Hill Rd., Dept. TB, Guilford, CT 06437 (203) 453-1973. Write in No. 44

14 ■ JULY/AUGUST 1991

■ Latticework PVC panels for fences, porch and stair railings, arbors, screen walls, and underpinning screens. The panels are stronger and more durable than their wood counterparts. With integral color/finish, product is virtually maintenance free. Two styles diagonal and rectangular — and 9 colors (custom colors available). **Cross Industries**, 3174 Marjan Dr., Dept. TB, Atlanta, GA 30340 (404) 451-4531. Write in No. 23

■ These handcarved brackets are representative of the carved millwork, doors, modillions, capitals, mantels, and moldings produced for historic restorations — as well as more contemporary projects. Frederick Wilbur, Woodcarver, P.O. Box 425, Dept. TB, Lovingston, VA 22949 (804) 263-4827 ■ Rosette cutter is available in 2 diameters to produce rosettes from 1 in. to 4-3/4 in. Standard and custom profiles available. Also custom ground knives, shaper steel, profile knives, cutter heads, and multi-profile panel raising cutters. Charles G.G. Schmidt & Co., 301 W. Grand Ave., Dept. TB, Montvale, NJ 07645 (201) 391-5300 OR (800) 544-2447. Write in No. 770

continued on page 16



Glass Fiber Reinforced Concrete (GFRC) is ideal for building rehabilitation or retrofit projects. Its light weight minimizes the load added to the existing structure.

• **Design Flexibility** - in texture, pattern and surface finish allows it to blend with various construction materials.

• Craftsmanship - Exact replicas of original ornamental work from landmark and other historic buildings can be produced with complete accuracy.

For a list of qualified GFRC manufacturers call the only company that provides the complete GFRC package.



HUTCHINS, TEXAS 75141 (214) 225-6106 Distributors of NEG AR Glassfiber

WRITE IN NO. 646



No. 141 Roman Ionic

No. 144 Modern Ionic



COLUMNS — Schwerd c o l u m n s are durable. Our 120+ years of experience in

manufacturing wood columns has proven that the durability of a wood column depends upon the strength of the joint and the

No. 150 Rom

quality and thickness of the wood. Schwerd column construction was developed to meet each specific requirement. The wood is thoroughly seasoned Northern The pride of White Pine. craftsmanship and skilled techniques acquired by 120 years of specialized experience is applied. The resulting product is a "Schwerd Quality Column" specified by architects with com-plete confidence. Both standard and detail columns can be furnished from 4 in. to 50 in. in diameter and up to 35 ft. in length with matching pilasters.



If you are one of our old cust o m e r s during the many years since our

beginning in 1860, you know our product; if not, send us your inquiries and orders and join our list of satisfied customers.

■ SEND FOR OUR FREE CATALOG ■

Schwerd's complete aluminum bases for 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, and 30 in. dia. columns.

Schwerd's - Aluminum ventilated plinth and aluminum turned member base are manufactured of thick metal and are recommended for all exterior columns in the above diameters to provide a maintenance free, seamless base which is guaranteed against deterioration for a lifetime.



A. F. SCHWERD MANUFACTURING COMPANY telephone: 412-766-6322 3215 McClure Avenue Pittsburgh, Pa. 15212

WRITE IN NO. 161





Everything you need in Victorian gingerbread, turnings and carvings, in premium grade solid hardwoods. Factory-direct savings.

Period Bars, Backbars, Servers, Ceilings, Seating, Ga-



American Custom Millwork is your prime source for embossed mouldings and custom designs. We serve the specialized demands of architects, designers, builders and home detailed cornices, chair rails, and

architects, designers, builders and home owners nationwide. Beautifully detailed cornices, chair rails, and baseboards are crafted in fine hardwoods like Appalachian poplar, walnut, oak, cherry, mahogany, and other fine woods and there's nobody better than ACM's skilled artisans at designing and creating special treatments like mantels, entryways and door treatments, elegant cabinetry, and panelwork.

ACM's unique drawing-board-to-on-site-supervision expertise assures the finest craftsmanship every step of the way. Call for more information, or send \$5 (applicable to your order) for the latest American Custom Millwork catalog!



WRITE IN NO. 678

zebo Kits & accessories.

We'll build to your specifications, supply any or all component parts. Complete custom design services.

Interior/exterior restoration projects, Victorian to Ultra-Contemporary, our specialty.

Send for Catalog. Over 135 color pictures of products and design ideas. \$4.50. Free if ordered on Company letterhead.





WRITE IN NO. 131

■ TRADITIONAL BUILDING

■ DIVISION 6 - WOOD & PLASTICS



Division 6, continued from page 14



Antique Oak & Chestnut Available

Widths to 22" Wide

Antique Wide Pine and Hard Long Leaf Yellow Pine Lengths up to 18' Long - Widths up to 14" Wide Planed and Ready to Install

For price info, call Mark Phillips: (508) 948-2722 Northfield Restorations, Box 741, Rowley, Mass. 01969



WRITE IN NO. 326



■ #K1152 Base with #K1002 fluted column and #K1142 Scamozzi Capital. This polyurethane element is a reduced version of a larger model and is 39-1/2 in, high; capital projects 13-3/8 in. and





in. high; capital projects 13-3/8 in. and measures 6-3/8 in. x 13-3/8 in. The Orac Decor line includes hundreds of high-density polyurethane architectural elements, primed and ready for paint, stain, or faux effects. **Cumberland Woodcraft**, P.O. Drawer 609, Dept. TB, Carlisle, PA 17013 (800) 367-1884. Write in No. 131



■ Gable Trim #1007, fabricated out of 3/4-in. exterior plywood; variations in roof pitch can be accommodated. Also spandrels, brackets, balusters, screen doors, running trim, pickets, and more. Fancy Front Brassiere Co., P.O. Box 2847, Dept. TB, Roseville, CA 95746 (916) 791-7733. Write in No. 704

16 JULY/AUGUST 1991

■ Wood Columns; authentic replications. Also wide assortment of other architectural elements as decorative furnishings. **Chadsworth Inc.**, P.O. Box 53268, Dept. TB, Atlanta, GA 30355 (404) 876-5410. Write in No. 18

■ Victorian gazebo, installed in downtown Los Angeles, is a showcase for Pagliacco's complete line of turned wood products. **Pagliacco Turning & Milling**, P.O. Box 225, Dept. TB, Woodacre, CA 94973 (415) 488-4333. Write in No. 707

continued on page 18



RESCUE DETERIORATED MATERIALS WITH ABATRON PRODUCTS

Here are 3 uses for Abatron's Restoration Products. If you've got a different problem, call us. It's likely we have a formulation that will do the job.

WOOD RESTORATION



LiquidWood and WoodEpox give new life to severely rotted window sill, sash, frames, shutters, columns, decorative wood elements. The Abatron system is especially valuable when original wood must be saved for historic reasons. LiquidWood consolidant reinforces and waterproofs by hardening after penetrating*. WoodEpox is a structural adhesive putty

that fills, repairs, and replaces missing wood. It can be sanded, milled, stained, etc., like wood.

CONCRETE RESTORATION

ABOCRETE: A patching and resurfacing cement/grout structurally and chemically superior to concrete. Welds permanently to concrete, metal and wood. Patches & resurfaces floors, driveways, work areas, structures, columns, decks, corroded pitted and spalled surfaces for industrial, marine, institutional and residential uses. ABOCAST: A family of



solventless resurfacing materials. ABOCOAT: The toughest protective coatings. Special versions available for applications in subfreezing

CRACK-INJECTION



ABOJET: Series of structural crack-injection resins is a proven method to restore structural integrity to cracked load-bearing elements, such as foundations, abutments, swimming pools, concrete pipes, columns, and sculptures. ABOJET resin is injected into the crack, filling and welding it. ABOJET makes a permanent bond that is stronger than concrete.

Besides concrete, ABOJET can weld masonry, marble, stone, wood, ceramics, metals, stucco, and gypsum

Call or write for additional information on these cost-effective restoration materials.

ABATRON, INC.

33 Center Drive., Dept. TB, Gilberts, IL 60136 Phone: (708) 426-2200 FAX: (708) 426-5966

WRITE IN NO. 130



DIVISION 6 - WOOD & PLASTICS



Division 6, continued from page 16





■ In addition to its line of remilled antique heart pine flooring, Coastal Millworks manufactures a complete line of raised panels for wainscoting, raisedpanel doors, and over three hundred architectural molding profiles. **Coastal Millworks**, 1335 Marietta Blvd., Dept. TB, Atlanta, GA 30318 (404) 351-8400. Write in No. 319



■ Massive balusters: Solid pine (treated for exterior, untreated for interior) and available in 4 in. x 4 in. 33 in. or 6 in. x 6 in. x 33 in. Painted white. Other turnings, hemlock and oak newels, balusters, railings, mantels, and more. Mansion Industries, Inc., 14425 E. Clark Ave., P.O. Box 2220, Dept. TB, Industry,



■ Fence Post Finial #F103. Seven other traditional styles in pine or mahogany; up to 15 in. diameters. Other woods; custom turnings available. **Boston Turn**ing Works, 42 Plympton St., Dept. TB, Boston, MA 02118 (617) 482-9085. Write in No. 475



■ White hardwoods or oak cornices with pre-cut corners. Also chair rails, casing and baseboard moldings. Ornamental Mouldings Limited, 289 Marshland Dr., P.O. Box 336, Dept. TB, Waterloo, ONT CANADA N2J 4A4 (519) 884-4080 CA 91746 (800) 423-6589. Write in No. 361



■ All styles of 19th-century building cornices, replicated in FRP. Many landmark installations. Architectural Fiberglass Corp., 1395 Marconi Blvd., Dept. TB, Copiague, NY 11726 (516) 842-4772 ■ Major stairbuilder specializing in circular and straight stairs; available in all woods. Harmonson Stairs, Unit 3A, 823 Eastgate Dr., Dept. TB, Mt. Laurel, NJ 08054 (609) 235-7511

continued on page 20

TRADITIONAL BUILDING

18 JULY/AUGUST 1991

■ VICTORIAN REVIVAL

DIVISION 6 - WOOD & PLASTICS



TRADITIONAL BUILDING

WRITE IN NO. 797

■ DIVISION 6 - WOOD & PLASTICS

VICTORIAN REVIVAL



Reproduction of an 1850 Scottish doorway; pitch pine; painted glass on side panels. Any custom restoration or replication in wood (furniture a specialty); traditional joinery and finish. **DHM Cabinetmakers**, Rte. 4, Box 173, Dept. TB, Floyd, VA 24091 (703) 745-3825. Write in No. 493

	in with y 1-years
	NAME
3	COMPANY
3	ADDRESS
	CITY
	STATE
a decina	PHONE (

n with your check for \$18 for a		
l-year subscrip	otion.	
		, i i
NAME		
COMPANY		
ADDRESS		
CITY		
STATE	ZIP	

)

Your Business: Architect Contractor Interior Designer □Engineer/Consultant □Government □Other Mail to: Traditional Building, 69A Seventh Ave., Brooklyn, NY 11217 Tel: (718) 636-0788 Fax: (718) 636-0750

out the enclosed postcard, or use the form on page 50

















LARGEST INVENTORY OF VICTORIAN **MOULDINGS & MILLWORK ANYWHERE!**

- * Specializing in customer service
- Buy directly from the manufacturer
- Top quality, precision-made products
- Premium and standard grades of Pine and Oak
- No minimum order
- Rush orders are no problem.
- Experts in shipping and packaging
- Numerous construction & assembly ideas
- Catalog package includes color photos and price list.

For the past 15 years Silverton Victorian Millworks has been supplying builders and homeowners with exceptional quality mouldings and millwork for interior or exterior use. Widely recognized as one of the leading suppliers of Victorian millwork, Silverton Victorian Millworks is dedicated to producing the very best. To see for yourself, call for information, samples, or special price quotes on custom millwork. Providing the best service in the millwork industry is as important to Silverton Victorian Millworks as its products.



Phone 800/933-3930 Fax 303/259-5919 P.O. Box 2987, Durango, Colorado 81302





■ TRADITIONAL BUILDING

Division 7

MOISTURE PROTECTION: Roofing & Siding



■ Hanging gutters on an old Victorian often results in ugly metal straps nailed directly into roofing. With "The Mole" hidden hanger attachment, which works with most flat strap sizes, hangers can be hidden under shingles. Yost Manufacturing & Supply, P.O. Box 263, Dept. TB, Waterford, CT 06385 (800) 872-9678. Write in No. 786



■ Eagle plaque was created by The Cedar Guild in the Victorian tradition of cut shingle applique. Cedar Guild produces custom-cut cedar shakes & shingles; matching odd patterns, lengths, and thicknesses is a specialty. **The Cedar Guild**, 51579 Gotes Bridge East, Dept. TB, Lyons, OR 97358 (503) 897-2541. Write in No. 674



■ Custom turret tile in extruded concrete creates appearance of natural slate at lower cost. Firm has several roof tile designs — with 7/8" butt thickness for strong shadow line — in 20 standard colors, plus custom colors. Vande Hey Raleigh, 1665 Bohm Drive, Dept. TB, Little Chute, WI 54140 (414) 766-1181



■ Solid redwood gutters can still be found; Blue Ox Millworks is one of the primary sources. Select from one of their 16 standard patterns, or they'll run gutters to match your profile. Blue Ox Millworks, Foot of X Street, Dept. TB, Eureka, CA 95501 (707) 444-3437



■ Fancy-butt Western Red Cedar handcut shingles can duplicate any roofing or siding found on 19th-century structures. These fancy-butt shingles are a nominal 5 in. wide, and 16 in. long. Pressure-treated fire-retardant units available. **South Coast Shingle Co.**, 2220 E. South St., Dept. TB, Long Beach, CA 90805 (213) 634-7100. Write in No. 423



Crown Molding provides a traditional-looking finishing touch to roof edges. Available in copper, painted aluminum, and PVC-coated. Firm also supplies traditional metal gutters and leaders. Berger Building Products, 805 Pennsylvania Blvd., Dept. TB, Feasterville, PA 19053 (215) 355-1200. Write in No. 758



Appearance of a sheet copper roof can be created by applying Thermo Copper Coating over less-expensive substrates. Material is a liquid formulated with acrylic resins and pure ground copper, which cures to form an elastomeric, waterproof, flexible membrane. It can be field- or shop-applied. Coating will gradually weather to a green patina; patinating process can be accelerated with Thermo Antique Solution. **Thermo Materials**, P.O. Box 9454, Dept. TB San Diego, CA 92109 (800) 882-7007. Write in No. 464





■ Metal shingles, cresting, and other trim pieces are produced on original turn-of-the-century dies by W.F. Norman Corp. The firm is largest maker of stamped metal architectural ornament, with a product line including tin ceilings, metal cornices, and hundreds of decorative elements. **W.F. Norman Corp.**, P.O. Box 323, Dept. TB, Nevada, MO 64772 (800) 641-4038. Write in No. 52





■ New line of fiber-cement shingles that resemble natural slate has been introduced by P.N.F. Roofing Products. Available in units approximately 14-1/2" x 24", material has an integral slategray color, and weighs about 600 lb. per square. **P.N.F. Roofing Products,** 170 Ambassador Drive, Unit 2, Dept. TB, Mississauga, Ont. Canada L5T 2H9 (416) 564-3110



■ By overlaying shingles with cut ends, Liberty Cedar created this elaborate siding pattern for an outbuilding. Liberty specializes in heavy tapersawn shingles and shakes with butts of 5/8" and 3/4" in Western Red Cedar and Eastern White Cedar. Liberty Cedar, 535 Liberty Lane, Dept. TB, W. Kingston, R.I. 02892 (401) 789-6626 Write in No. 653

■ For installation and consulting on slate, tile, copper, and other types of traditional steep roofs, Bellvale has extensive experience with large buildings — such as churches, courthouses, etc. Bellvale Slate Roofing,



■ Diamond-pattern metal roofing shingles are made from original 19th-century dies. Shingles come in galvanized, paintgrip, copper, terne, or terne-coated stainless. Firm also manufactures a wide line of traditional metal gutters and leaders. **Conklin Metal Industries**, P.O. Box 1858, Dept. TB, Atlanta, GA 30301 (404) 688-4510 ■ Beaver-tail fiber-cement shingles for roofing and siding combine traditional Victorian look with economy and UL Class A Fire and Wind Resistant Label. Company also makes fiber-cement slate look-alikes in several colors — permitting creation of patterned roofs in the 19th-century manner. **FibreCem Corp.**, 11000-I S. Commerce Blvd., P.O. Box 411368, Dept. TB, Charlotte, NC 28241 (800) 346-6147 P.O. Box 127, Dept. IB, Bellvale, NY 10912 (914) 986-5107. Write in No. 679

■ For the look that only a genuine slate roof can provide, Evergreen offers a full range of roofing slate in 11 colors. For repair and restoration projects, it can match any historical slate color from its extensive inventory. **Evergreen Slate Co.,** P.O. Box 248, Dept. TB, Granville, NY 12832 (518) 642-2530

■ A top-sealing damper (controlled from the firebox) not only keeps moisture out of a chimney, but also shuts out birds and other pests. Units fit flue liners from 9 x 13 to 17 x 17. Lyemance International, P.O. Box 505, Dept. TB, Jeffersonville, IN 47131 (812) 288-9953. Write in No. 512

22 JULY/AUGUST 1991

Brookfield Zoo, Chicago, Illinois Retrofit

Thermo Copper Coating is a unique, inexpensive alternative to copper metal sheeting-providing an attractive, long-life finish without the limitations, expense or problems of more traditional methods

Specially formulated from acrylic resins and pure ground copper, it cures to form a flexible membrane with the bright, shiny appearance of a new copper penny. It ages with time and exposure to the elements like traditional copper sheeting. And, if

■ VICTORIAN REVIVAL

preferred, the aging process can be accelerated to provide an attractive patina effect.

Thermo Copper Coating can easily be field-applied to roofs, mansards or walls, and substrates such as wood, metal, masonry, mineral surface roofing, granular and clay emulsion surfaces and composition shingles, or, can be baked on to metal substrates such as aluminum or galvanized metal in factory production.

Call or write Thermo Materials today to learn how you can put Thermo Liquid Copper to work on your next project.

THERMO MATERIALS

Box 9454. San Diego. CA 92109 619/272-0061. Outside CA 800/882-7007 Fax 619/276-0533





Authentically Produced Early American Clapboards for new construction and restoration

Over 100 years of continuous operation by the Ward family. Quartersawing produces a vertical grain which eliminates warping and accepts paint and stain easily for extended life and beauty. Spruce and pine. Widths from 4-1/2" to 6-1/2". Pre-staining available in your choice of color.



Ward Clapboard Mill P.O. Box 1030 Waitsfield, VT 05673

WRITE IN NO. 665



DIVISION 7 - MOISTURE PROTECTION

No Minimum Order

Send for free brochure Or call us with your problems; we can help.

The Cedar Guild 51579 Gates Bridge E. — Dept. TB Gates, OR 97346 (503) 897-2541 FAX (503) 897-2442

WRITE IN NO. 674

TRADITIONAL BUILDING

With special 19th century machinery we have revived an almost forgotten sawing process We produce the authentic air-dried radially sawn clapboards for the exacting customer or the discriminating builder.

> Donnell & Donnell Country Road, R.R. Box 1560 Sedgwick, Maine 04676 (207)-359-2036

> > WRITE IN NO. 26

WESTERN RED CEDAR DOUGLAS FIR **REDWOOD** • CYPRESS MAHOGANY Roofing • Siding • Decks • Trim **ROOFING FOR HISTORIC** PROJECTS A SPECIALTY **HIP & RIDGE CAP STOCK & CUSTOM FANCY CUTS** CUSTOM ORDERS WELCOME **535 LIBERTY LANE** WEST KINGSTON, R.I. 02892

800-88CEDAR 401-789-6626

WE SUPPORT SUSTAINABLE & RENEWABLE RESOURCE MANAGEMENT

Plant

WRITE IN NO. 653

Bellvale Roofing Slate

Roofing Slate and Copper Work for Historic Preservation. Accepted contractor by NYC Landmarks Commission. Limited number of projects per year to insure our standards of excellence.



Consultation available. For further information on system design, delivery, and cost estimate, call:

BELLVALE CONSTRUCTION CO. Box 127, Dept. TB, Bellvale, N.Y. 10912 (914) 986-5107 FAX (914) 986-6709

WRITE IN NO. 679



Quartersawn Clapboard Siding

Building Materials Wide pine and hardwood flooring

Quartersawing

produces a vertical grain clapboard.

- Twists and warps less
- Wears more evenly
- Bonds paint and stain better

Also featuring...

Olympic's MachinecoatTM Exterior Pre-Finish for all types of siding.



Doors, Windows, & Hardware



Craftsmen at Midwest Architectural Wood Products, a custom millwork shop specializing in wood windows, take precise dimensions of a round-top original prior to reproducing it for a restoration project. Midwest Architectural Wood Products, 1051 S. Rolff St., Dept. IB, Davenport, IA 52802 (319) 323-4757. Write in No. 146



■ It's frequently more economical to restore old wood windows than to replace them. This proposition was proven again during the restoration of the Rookery Building in Chicago (Hasbrouck, Peterson, Zimoch & Sirirattumrong, Architects). Window restoration was handled by Specialty Glazing & Supply — a consulting and contracting company with expertise in window restoration. **Specialty Glazing & Supply**, 150 N. Schuyler, Dept. TB, Kankakee, IL 60901 (815) 937-5101



■ Solid brass reproduction cabinet latches are precision-cast for crisp appearance, and have stainless steel springs for durability. Company has a wide selection of Victorian door & cabinet hardware. Bothroom Machineries, P.O. Box 1020, Dept. TB, Murphys, CA 95247 (209) 728-2031. Write in No. 586



■ Simpson Door's recently introduced special edition Centennial Door, featuring traditional lines and beveled glass. The firm produces a wide variety of stile-and-rail exterior, interior, and fire doors. Simpson Door Co., P.O. Box 210, Dept. TB, McCleary, WA 98557 (206) 495-3291



■ Late Victorian sash lifters are part of a large collection of 19th- and early-20th-century door and window hardware, cabinet and furniture hardware, mailboxes, wind vanes, etc. Crown City Hardware, 1047 N. Allen Ave., Dept. TB, Pasadena, CA 91104 (818) 794-1188. Write in No. 583



■ For longest life, shutters are constructed from all cedar with traditional mortise-and-tenon joinery, and held with teak locking pins. Available with louvers or solid panels. Vixen Hill Shutters, Main Streef, Dept. TB, Elverson, PA 19520 (215) 286-0909. Write in No. 123

Allows finishing prior to installation with **10 year warranty**:

- Crack, Peel and Flake Resistant
- Washable without damaging finish
- Non-Yellowing

Granville Manufacturing Company, Inc. • Established 1857

Granville, Vermont 05747

802-767-4747

Call or write for free brochure

WRITE IN NO. 417



■ Storm windows can be customdesigned for landmark buildings (such as the round-top storms above) so energy efficiency can be increased without sacrifice of historic aesthetics. **Allied Windows**, 2724 W. McMicken Ave., Dept. TB, Cincinnati, OH 45214 (513) 559-1212. Write in No. 69



■ Developed in the 1890's to simplify housework, brass dust corners make cleaning stairs easier. They still serve the same utilitarian function — and add a decorative touch as well. The brightly finished solid brass units are made by the same methods and machinery used years ago. **Conant Custom Brass**, 270 Pine St., Dept. TB, Burlington, VT 05401 (802) 658-4482. Write in No. 62

continued on page 26

TRADITIONAL BUILDING

24 ■ JULY/AUGUST 1991

FINE ENGLISH HARDWARE







Architectural Hardware (UK)Ltd., a 5th generation brass foundry, makes some of England's finest building hardware. Brass and bronze fittings manufactured to highest standards. Wide choice for windows, doors and other applications. Specials to order. Polished and lacquered brass, bronze – real or imitation, polished or satin chrome.

It's now available in North America - contact :



RICHARD O. BYRNE - Agent 105 BROCK ST. E. P.O. BOX 610 MERRICKVILLE, ONT. KOG 1NO CANADA (613) 269-3676

SEND \$7.00 FOR A COPY OF THE COLOUR CATALOGUE.

WRITE IN NO. 585





Our all-cedar shutters endure for generations.

Cheap pine shutters with steel staples can fail in as few as five years. And plastic is . . . well, plastic. So to build the Vixen Hill shutter, we use only clear, Canadian red cedar. Joints are mortise-andtenon, with teak locking pins. Both panels and louvers are of generous dimensions, ensuring lasting beauty for generations. For a detailed brochure, contact:



Vixen Hill Cedar Shutters Elverson, PA 19520 1-800-423-2766

WRITE IN NO. 123

TRADITIONAL BUILDING

W·O·O·D·S·T·O·N·E

DEPT T B, BOX 223, WESTMINSTER • VERMONT 05158 (802)722-9217 • FAX(802)722-9528 FOR BROCHURE: PLEASE SEND \$3.00 FOR SHIPPING AND HANDLING

Division 8, continued from page 24



■ Wooden storm-screen doors are furnished in all sizes and a variety of traditional styles. Above: The Springfield and Fox River models. Custom orders welcome. Firm also sells exterior furnishings and ornament, and interior decorative materials. **Old Wagon Factory**, P.O. Box 1427, Dept. TB, Clarksville, VA 23927 (800) 874-9358 Write in No. 780



■ Replicas of old etched glass work are made for doors, windows, cabinets, and transoms. For entry glazing, safetysheet laminated glass is used. Glass can be furnished separately, or mounted in traditional solid pine doors. **Pocahon**tas Hardware & Glass, P.O. Box 127, Dept. TB, Pocahontas, IL 62275 (618) 669-2880





■ Doorknob roses are part of a line of custom residential and commercial hardware in many historical styles and periods. Will repair and/or replicate old hardware. Brian F. Leo Custom Hardware, 7532 Columbus Ave. S., Dept. TB, Minneapolis, MN 55423 (612) 861-1473. Write in No. 584



■ Historic weight-and-pulley doublehung windows are handmade with traditional mortise-and-tenon joinery. Available in a wide variety of glazing, from single glazing with wood storm sash to high-performance insulated glass; bronze compression and interlocking weatherstrip. **Woodstone Company**, P.O. Box 223, Patch Rd., Dept. TB, Westminster, VT 05158 (802) 722-9217



■ The Trillium (above) is one of a collection of Victorian screen/storm doors. Each door is custom-built to client's measurements from Honduras mahogany, and can be painted or finished naturally. Storm panels are clear tempered safety glass; optional brass hardware available. Touchstone Woodworks, P.O. Box 112, Dept. TB, Ravenna, OH 44266 (216) 297-1313. Write in No. 784





■ Restoration hardware, both standard designs and custom, and other fittings in brass and bronze are produced by the lost wax process — creating sharpest possible detail. Above, some elements from the 1885 Lilly Suite. **Cirecast**, 380 7th Street, Dept. TB, San Francisco, CA 94103 (415) 863-8319. Write in No. 593



■ Victorian theater ashtray in solid brass is part of a line of high-quality English brass hardware and architectural fittings in traditional styles. Architectural Hardware, c/o Richard O. Byrne, P.O. Box 610, Dept. TB, Merrickville, Ont. Canada K0G 1N0 (613) 269-3676. Write in No. 585



steeple-tipped hinges are a tiny fraction of the authentic 19th-century house hardware available from this major his-



■ Selection of original Victorian hardware is just a small part of the huge collection of doors, mantels, entryways, and other architectural artifacts housed in an 85,000 sq. ft. warehouse. **Salvage One**, 1524 S. Sangamon St., Dept. TB, Chicago, IL 60608 (312) 733-0098. Write in No. 499



■ Traditional knocker is just one of thousands of decorative hardware items in a massive collection that includes: Shutter hardware, bathroom hardware, hinges, knobs, kitchen hardware, house signs, escutcheons, and much more. **Knobs 'N Knockers,** Peddler's Village, Dept. TB, Lahaska, PA 18931 (215) 794-8045. Write in No. 775



■ Interior shutters in 8 styles are manufactured to your window sizes in various hardwoods, both raised-panel and recessed-panel. **Historic Windows**, P.O. Box 1172. Dept. TB, Harrisonburg, VA 22801 (703) 434-5855



■ Victorian style screen door features hardwood frame and raised panels, with cross-laminated hardwood scrollwork. Custom design and construction of screen doors is the firm's specialty. **Creative Openings**, P.O. Box 4204, Dept. TB, Bellingham, WA 98227 (206) 671-6420

26 JULY/AUGUST 1991

V. Lince 19341

■ Custom arch-top wood windows in a wide variety of interior trim profiles are available from New Morning Windows. Interior trim choices are available for their own, or for other manufacturers' window units. **New Morning Windows**, 11921 Portland Ave. So., Dept. TB, Burnsville, MN 55337 (612) 895-6175 toric products supplier. **Ball & Ball**, 463 W. Lincoln Highway, Dept. TB, Exton, PA 19341 (215) 363-7330. *Write in No. 293*



■ Authentic reproduction 19th-century shutter hooks, mounting hardware, and holdbacks are produced by Beech River Mill — in addition to their historical shutters. **Beech River Mill**, Old Rte. 16, Dept. TB, Center Ossipee, NH 03814 (603) 539-2636. Write in No. 411

Cast brass door trim is only a small part of a large collection of restoration hardware, plumbing, grilles, and other house fittings. **Antique Hardware Store**, R.D. 2, Box A, Route 611, Dept. TB, Kintersville, PA 18930 (800) 422-9982



Country Charm, Classic Elegance

Custom Interior Hardwood Shutters Victorian Recessed Panels

HISTORIC WINDOWS

P.O. BOX 1172 HARRISONBURG, VA 22801 703-434-5855

Send \$3.00 For Our Brochure Call For An Appointment To Visit Our Showroom



LOOKING

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

ORM WINDOWS?

SIB

Fixed-Magnetic-Sliding-Lift Out **Unlimited Possibilities**

ALLIED WINDOW, INC. 2724 W. McMICKEN AVENUE, CINCINNATI, OHIO 45214 (800) 445-5411 (TOLL-FREE) (513) 559-1883 (FAX) "Where custom work is standard"

WRITE IN NO. 69





TRADITIONAL BUILDING



Or anywhere! Our handcarved doorways are the most beautiful available. In traditional Georgian and Federal styles from under \$2000 to \$8500. Carved overdoor motifs from \$350. Color brochure \$3.



One Thompson Square, P.O. Box 34 Boston, Massachusetts 02129 (617) 242-1711

WRITE IN NO. 389

Antique Builder's Hardware





Handmade in England since 1855 Iron • Armour • Brass • Bronze

Lever Handles • Ring Handles • Sliding Bolts · Coat Hooks · Push Plates · Keyhole Escutcheons • Gate Latches • Grilles • Switch Plates • Door Knobs • Hinges • Door Pulls • Windows Fittings • Cabinet Hardware • Letter Boxes • Knockers • Bell Pulls • Lamps

Compatible Locks and Latches with various backsets and functions

Free Folder Illustrated 130 Page Catalog \$15.00 sent by UPS

Maguire Iron Corporation 1517 Goldfield, Carson City, Nevada 89701 (702) 788-9544 or (415) 234-7569 • FAX (415) 232-7519

WRITE IN NO. 760



HISTORICALLY ACCURATEwindows and special projects built by quality craftsmen



to exacting detail. Competitively priced. Fast turnaround FAX us your specs for a quote.

Authentic reproduction designs in cast and wrought iron.

Victorian Shutter Hardware

- Shutter Dogs, Hinges & Slide Bolts
- Mounting capabilities for Frame, Stone, Brick & Stucco Homes
- Includes all fasteners for installation
- Perfect for renovations on both Victorian & **Colonial Homes**
- Weather resistant, heavy gauge cold rolled steel
- Call for prices and quantity discounts

KNOBS 'N KNOCKERS®

Retail and to the Trade The Ultimate Source for Decorative Hardware Peddler's Village • Lahaska, PA • 215-794-8045

WRITE IN NO. 775

Midwest 100 STEEL Wood Products WINDOW is now HARDWARE Scroll handles, MIDWEST casement operators and numerous other solid bronze, heavy-duty items in the original fine old designs. Direct from "Hope's" the first steel window maker in the U.S.A., established in 1912. We carry a large stock. Also many old patterns are available for special orders. Call or write. Send samples if possible HOPE'S 1051 S. Rolff St. Davenport, IA 52802 LANDMARK PRODUCTS INC. 319/323-4757 84 Hopkins Ave., Jamestown, NY 14702 Phone (716) 665-6223 FAX (716) 665-3365 FAX 319/323-1483 286 WRITE IN NO. 312

WRITE IN NO. 146

TRADITIONAL BUILDING

28 JULY/AUGUST 1991





WRITE IN NO. 196

WRITE IN NO. 13

TRADITIONAL BUILDING



FINISHES: Finish Materials For Ceilings, Walls, & Floors



Grille #9991; 72 in. wide, projection of 1-3/4 in. Over 1,700 other hand-crafted plaster ornaments as well as custom work: Cartouches, friezes, medallions, brackets, niches, cornices, and mold-ings. Fischer & Jirouch Co., 4821 Superior Ave., Dept. TB, Cleveland, OH 44103 (216) 361-3840. Write in No. 196



■ Parquet log cabin quilt pattern made of ash and walnut strips. Mill-direct company specializes in flooring and paneling in any wood specified; also timbers, decking, stress skin panels, and trusses. Harmony Exchange, Rte. 2, Box 843-A, Dept. TB, Boone, NC 28607 (800) 765-9663 or (704) 264-2314. Write in No. 323



Two shelves of faux books. Company specializes in architectural illusions and other forms of trompe l'oeil as well as faux finishes; classes are also available. **The Studio of Fine & Decorative Arts**, 12 Engle St., Ste. 201, Dept. TB, Englewood, NJ 07631 (201) 569-9114. *Write in No. 800*



■ Interior of West Rotunda, Old Executive Office Building, Washington, D.C., researched by Matthew Mosca. Paint consultant can find marbleizing, trompe l'oeil, and faux graining in unexpected places, and determine type and color of original finishes such as paints and papers. Also analyzes for lead content. Matthew J. Mosca, 2513 Queen Anne Rd., Dept. TB, Baltimore, MD 21216 (301) 466-5325. Write in No. 789



■ Intricate custom plaster molding; company also supplies stock and custom medallions, archways, niches, and other ornament. Aristocast, 6200 Highland Pkwy., Ste. 1, Dept. TB, Smyrna, GA 30082 (404) 333-9934. Write in No. 118



■ Gothic Revival carpet, c.-1848 Wilton pattern. Also extensive line of other Victorian Wilton and Brussels carpets, William Morris designs on Axminster carpets, Nottingham lace, and Aesthetic Movement wallpaper and fabrics. J. R. Burrows & Co., 393 Union St., Box 522, Dept. TB, Rockland, MA 02370 (617) 982-1812. Write in No. 693





■ Victorian Poppy suspended plaster ceiling tile. Available in 1,300 colors as well as faux and custom finishes; line of 2-x-2-ft. tiles have relief ranging from 1 in. to 1-1/4 in. Each unit weighs 8 lbs. **Above View**, 241 E. Erie St., Dept. TB, Milwaukee, WI 53202 (414) 271-4477. *Write in No. 376*



■ Emperor wallpaper, used in the Oshkosh, Wis., 1882 opera house. Paper is part of Brillion Collection — reproductions of a set of over 4,500 wallpaper rolls, discovered in a Wisconsin drugstore, and dating back to as early as 1850. Victorian Collectibles, Ltd., 845 E. Glenbrook Rd., Dept. TB, Milwaukee, WI 53217 (414) 352-6971





■ Detail of chair rail for Pierpont Morgan Library, New York City. Studio specializes in design and fabrication of ornament in concrete, plaster, terra cotta, and GFRC. Cameron Noriega Atelier, 156 Culver Ave., Dept. TB, Jersey City, NJ 07305 (201) 332-6827. Write in No. 413



■ Medallion #1404, part of extensive line of Sorale plaster ornament imported from France, including columns, mantels, niches, molding, trim, and cornices. Zero flame spread, zero flame contribution. Also pine mantels and cast and carved stone. **Nostalgia**, **Inc.**, 307 Stilles Ave., Dept. TB, Savannah, GA 31401 (800) 824-0015 or (912) 232-2324. Write in No. 743





■ Rebuilding a plaster ceiling; studio also designs and fabricates domes, niches, and ornament for interiors and fiberglass cornices, cast stone, and sculpture for exteriors. **Art Home Studios**, 64 Huron St., Dept. TB, Brooklyn, NY 11222 (718) 383-0603. Write in No. 643



■ Buckingham hardwood flooring border; preassembled sections are 5/16-in. thick, 22 in. long, 12 in. wide. Wide variety of other pre- and unfinished parquet and plank flooring available; woods include oak, ash, walnut, cherry, and exotics. **Kentucky Wood Floors**, Box 33276, Dept. TB, Louisville, KY 40232 (502) 451-6024



■ Decorative painting restored at Connecticut's 1880 Capitol. Services include uncovering, documenting, cleaning, restoring, and re-varnishing existing work as well as stencilling, gilding, and many other varieties of painting. John Canning & Co. Ltd., Box 822, Dept. TB, Southington, CT 06489 (203) 621-2188. Write in No. 510





■ Wide-board flooring and raised-panel woodwork suitable for early Victorian interiors. Specialty: Flooring and paneling milled from new logs, cured on hardwood stakes or kiln-dried and graded to premium-finish grade. **Carlisle Restoration Lumber**, HCR 32, Box 679, Dept. TB, Stoddard, NH 03464-9712 (603) 446-3937. Write in No. 145 ■ A Corinthian capital that was rebuilt in FRP for the Schenectady, N.Y., City Hall. Company also restores and fabricates in marble, FRG, cast concrete, plaster, metals, epoxy, and ceramics and can restore decorative painting. Archilectural Conservation, 6 Sarnowski Dr., Dept. TB, Scotia, NY 12302 (518) 370-0712. Write in No. 641

■ Capital #4478A: Neck 12 or 15 in. wide, top 20 or 26 in. wide, unit 18 or 25 in. high, in zinc or copper. Also, over 1,300 other sheet metal ornaments, over 140 types of ceiling plates and trim, pressed-metal siding, and metal roof shingles and trim. W. F. Norman Corp., Box 323, Dept. TB, Nevoda, MO 64772 (800) 641-4038. Write in No. 52

continued on page 32

VICTORIAN REVIVAL



Architects and designers both specify press-tin ceilings not only for the elegance they add but because of other qualities they provide:

* Resistance to moisture, mildew and vermin

* Fire retardation

* Resistance to cracking

* Excellent paint retention Call or write for free catalog.

CHELSEA DECORATIVE METAL COMPANY

9603 MOONLIGHT, DEPT. TBG, HOUSTON, TEXAS 77096 713-721-9200

WRITE IN NO. 19



FINE ART ENGLISH PLASTER MOULDINGS

Featuring: Crown Mouldings Ceiling Medallions & Mantels

ALSO: CHAIR RAILS PANEL MOULDINGS NICHES ARCHES CUSTOM MOLDINGS & HISTORICAL REPRODUCTIONS & PRESERVATIONS

ith half a century of experience in England, Hyde Park Fine Art Of Mouldings, Inc., offers the finest in architectural and decorative fibrous plaster mouldings from their new Home in New York City. Most of our craftsmen have been trained by the Guild of Master Craftsmen in the United



Kingdom and have worked in some of the finest hotels in England, as well as the finest hotels, residences, and palaces internationally. Our skilled personnel are backed by a richly varied and comprehensive range of mouldings of the highest quality. We can also produce special designs to meet your specific requirements. Hyde Park preserves tradition to create the finest decorative plaster at competitive prices.

> Fine Art of Mouldings, Inc. 29-16 40th Avenue Long Island City, N.Y. 11101 (718) 706-0504 • FAX (718) 706-0507

HYDE PARK

WRITE IN NO. 736



Finally, European Style Solid Brass Stair Rods



Stock/Custom • Interior/Exterior • Paint/Stain grade Comply with building & fire codes • Flexible Easy to install • Residential/Commercial • On-site replication



BEFORE: Deteriorated Terra Cotta

AFTER: Classic Carvings' Replica

Call to see how our molding capabilities can simplify your project.

Our decorative elements represent the ultimate refinement in molding technology... NOT blown foam, but SOLID proprietary polymers. Restoration & replication of terra cotta at significantly lower cost & shorter lead time!

 C l s s i C P.O. Box 21565, Dept. TB

 C a r v n g St. Paul, MN 55121-0565 (612) $688 \cdot 6216$
 $Incorporated^{TM}$ (312)
 $334 \cdot 7797$ (sales office)

WRITE IN NO. 681

and Finials at Good Old American Prices!

• The sleek lines of hand polished, rich Brass Stair Rods and beautiful End-Cap Finials will transform stair runners into total elegance.

• Each rod and finial is Hand Polished, and treated with High Gloss Enamel, thus eliminating the possibility of tarnishing.

• Easy to install: "patent pending" mounting brackets allow for simple installation for the do-it-yourselfer. Adjusts to any rug thickness. No shims or spacers required.

• Custom sizes: rods are available up to 12' in length.

MADE IN USA BY QUALITY CRAFTSMEN SATISFACTION GUARANTEED

CALL OR WRITE FOR FREE BROCHURE

Unique Designs Mfg. Co.

308 E. Molloy Rd., Dept. TB, Syracuse, NY 13211 • (315) 455-8801

WRITE IN NO. 575

TRADITIONAL BUILDING

Division 9, continued from page 30



Deer and rabbit frieze, based on 1888 Walter Crane pattern. This company offers 100 Victorian wall and ceiling papers, custom reproductions and interpretations, design service for ceil-ing and wall roomsets, and new line of Bradbury Art Wallpapers. Bradbury & Bradbury Art Wallpapers, Box 155, Dept. TB, Benicia, CA 94510 (707) 746-1900. Write in No. 13



A masonry and wood Victorian house with custom color scheme. Color consultation offered that can "let a house make its statement without getting lost in a mass of detail" and relate to its context. The Color People, 1546 Williams St., Ste. 201, Dept. TB, Denver, CO 80218 (303) 388-8686. Write in No. 481



Cornice #1546 with 23-in. repeat. Also medallions, moldings, capitals, mantels, and corbels; polyurethane masters, polyester pieces. Class B fire rating with Class A on request. Classic Carv-ings, Box 21565, Dept. TB, St. Paul, MN 55121 (800) 688-6216 or (612) 688-6216. Write in No. 681



Pugin Shrewsbury wallpaper pattern. Wide range of Victorian papers with coordinated fabrics and trimmings inspired by designs of Morris, Ruskin, Bodley, and their contemporaries. Christopher Hyland, D&D Building, 979 Third Ave., Ste. 1708, Dept. TB, New York, NY 10022 (212) 688-6121. Write in No. 788



or metallic finish. Bead, rope, lattice, and basket-weave patterns also available as well as custom work. **Design Technics,** 150 E. 58th St., Dept. TB, New York, NY 10155 (212) 355-3183



VICTORIAN REVIVAL



RD 1952 Lincrusta embossed wallcovering. First introduced in 1896 and then reintroduced by Crown Decorative Products. Royal American Wallcraft also distributes Crown's Anaglypta and offers stock and custom resin moldings and cornices. **Royal American Wallcraff**, Box 3985, Dept. TB, Ft. Pierce, FL 34948 (800) 445-2147 or (800) 330-9435



■ Ringlets surround face on elegant plaster truss. Also: Cornices, medal-lions, moldings, mantels, niches, arches, columns, pilasters, balusters, corbels, and custom work. **Hyde Park Mould-ings**, 47-09 30th St., Dept. TB, Long Is-land City, NY 11101 (800) 843-3015 or (718) 706-0504. Write in No. 736



Medallion #00342, 26 in. wide, in polyurethane. Supplier also offers 11 other types of polyurethane medallions



Border tile (6 by 12 in.) in Gothic Revival transfer series; corner, field, and floral panel tiles also available, all in brown on cream. This studio specializes in reproducing historic patterns. Designs in Tile, Box 358, Dept. TB, Mt. Shasta, CA 96067 (916) 926-2629. Write in No. 25



■ Training workshops teach Victorian decorative-painting techniques such as wood graining, marbleizing, wall glaz-ing, and other finishes. **Fe Fi Faux**, 337 S. Davie St., Dept. TB, Greensboro, NC 27401 (919) 272-3289. Write in No. 449





Copies of c.-1850 Minton encaustic

floor tiles laid recently in the Capitol in Washington, D.C. Stock and custom en-caustic Victorian tiles, as well as Vic-torian and Art Nouveau embossed and

painted tiles. **H & R Johnson**, 190 High-way 18, Dept. TB, E. Brunswick, NJ 08816 (212) 245-2295

Glazed geometric fireplace tiles in amber, black, and cream on hearth, im-itation brick tiles on face. Company specializes in tile restoration and reproduction (including encaustics), with extensive stock line. L'Esperance Tile Works, 237 Sheridan Ave., Dept. TB, Albany, NY 12210 (518) 465-5586. Write in No. 562



4-ft. cornice section with 7-1/2-in. projection and two 2-by-4-ft. sheets in tin plate. Numerous other sheet and cornice patterns of tin ceilings available. Chelsea Decorative Metal, 9603 Moonlight, Dept. TB, Houston, TX 77096 (713) 721-9200. Write in No. 19





Restored stencilwork in Cambridge, Mass., City Hall. 133-year-old company specializes in faux finishes and stencilling, primarily for residential buildings on the east coast. **Edward K. Perry Com-pany,** 53 Plain St., Dept. TB, Braintree, MA 02184 (617) 849-9810. *Write in No*. 617



Polyurethane medallions, corbels, and molding. Line includes niches, capitals, and columns, too; all are preprimed. Also wood architectural ornament, paneling, carvings, gazebos, and restoration and design services. Cumberland Woodcraft, Drawer 609, Dept. TB, Carlisle, PA 17013 (800) 367-1884 or (717) 243-0063. Write in No. 131

Tiles for exterior frieze of Victorian Revival building in Manhattan's Central Park. Studio specializes in reproductions and interpretations of historic designs; also stoneware with handmade, feldspathic glaze. **Bertin Studio Tiles**, 10 St. John Pl., Dept. TB, Port Washington, NY 11050 (516) 944-6964

as well as extensive line of hardware, and plumbing fittings. **Restoration Works**, Box 486, Dept. TB, Buffalo, NY 14205 (800) 735-3535. *Write in No.* 41



Brass stair rod with spherical finial. Three other finial styles available; custom sizes to 12 ft. Adjust to any rug thickness; no shims or spacers needed. Unique Designs Manufacturing, 308 E. Molloy Rd., Dept. TB, Syracuse, NY 13211 (315) 455-8801. Write in No. 575

TRADITIONAL BUILDING

32 JULY/AUGUST 1991





WRITE IN NO. 643



Decorative and Restorative Painting of Enduring Beauty for 131 years

Edward K. Perry Company

Serving Clients in Residential, Commercial and Historic Restoration Projects, with Meticulous Attention to Detail and Quality on Every Project Regardless of Scale.

> Decorative finishes for which we are widely recognized, include:

Graining • Stenciling • Gilding Marbleizing • Glazing • Combing Trompe L'oeil • Ammonia Staining

All inquiries welcome

53 Plain Street Braintree MA 02184 Telephone (617) 849-9810 FAX (617) 849-9745

WRITE IN NO. 617

• Agents for Woodward Grosvenor & Co. Ltd., with the most extensive collection of Wilton and Brussels carpets in 19th century patterns available. Designs date from 1790 through 1920. Hundreds of Victorian Patterns available from our standard line, thousands by special order, in every style including Rococo Revival, Gothic Revival, Renaissance Revival, Reform Gothic, Neo-Grec, Anglo-Japanese, Aesthetic, Anglo-Egyptian, with many period Turkey and Floral Patterns, and designs by Wm. Morris. Start your design scheme with the finest authentic period reproduction carpets woven on original looms.

•Nottingham Lace Curtains, imported from Scotland in authentic designs. Lengths up to 144 inches.

•William Morris Gresham Axminster Carpets. Color brochure and direct mail samples available.

•A small collection of aesthetic wallpapers, and announcing our first fabric, "Seashell & Ribbon" by Candace Wheeler of Associated Artists (Partner of Louis Comfort Tiffany)

All available directly from Rockland, Massachusetts. Not available through showrooms in New York or elsewhere.

"The Finest in the Victorian-Revival Tradition"

Product information \$5.00 - Full Wilton & Brussels Catalog and Wallpaper/Fabric samples only by special request. Please specify you saw our Ad in Traditional Building.

WRITE IN NO. 693

TRADITIONAL BUILDING







P.O. Box 822, Dept. TB Southington, CT 06489 (203) 621-2188 FAX (203) 621-2188





Genuine British Antique Fireplaces

Professionally restored Victorian cast-iron fireplaces c.1860-1890 direct from England. Models include: Tile inlay; mantelpiece; horseshoe style and hob grates; fenders. Widths 18"-40"; heights 35"- 60". From \$1,400-\$3,000, including shipment to U.S. port. (No import duties.) Practical and beautiful antiques at an affordable price. Inquiries from American Agents/Distributors invited.



(osco 2 High Street - Dept. TB, Collingtree Northampton NN4 0NE England To call or FAX from U.S.: Tel. 011-44-604-767353 FAX 011-44-604-702881





F·I·R·E·B·A·C·K·S Classic fireplace protection yields construction benefits



ecorative, cast iron firebacks have been used for over 200 years, partly to radiate heat, but primarily to protect the rear walls of fireplaces from heat damage. Today, that protection also lets you upgrade quality with alternatives to common yellow refractory brick, e.g., white plaster, old paving brick and stones.

The Country Iron Foundry offers

the largest selection of firebacks

in the nation. Whether replicas of antiques or of contemporary design, all are meticulously handcrafted. They truly make the fireplace a room's focal point.

A request on your letterhead brings you our 24-page catalog of 32 antique and contemporary designs.

Dept. T107, P.O. Box 600, Paoli, PA 19301. (215) 296-7122



WRITE IN NO. 176



grate systems for care-free use. Catalog \$2.

Patented support and

PENNSYLVANIA FIREBACKS, INC

308 Elm Avenue, North Wales, PA 19454

WRITE IN NO. 565



Keeps You Warm

Available from Buckley Rumford Fireplace Co.: Construction Services: Restoration of original Rumford fireplaces Building new Rumford fireplaces Converting Victorian coal and gas fireplaces Plans, dampers, throats, smoke chambers, kits, tall 19th c.-styled mantels, and help with codes.

WRITE IN NO. 553



70 Saxonia Ave., Dept. TB, Wyckoff, N.J. 07481 Contact: Brian Stearns / 201-848-8898 or Larry Stearns / 802-862-9246

WRITE IN NO. 721

■ TRADITIONAL BUILDING

■ DIVISION 10 - SPECIALTIES

VICTORIAN REVIVAL





■ Urn of Lilies cast-iron fireback; 20 other styles available, all original designs. Some will fit zero-clearance units and fireplace inserts. Also grates and fireback support systems. **Pennsylvania Firebacks**, 308 Elm Ave., Dept. TB, N. Wales, PA 19454 (215) 699-0805. Write in No. 565



■ 1895 coal fireplace converted to Rumford fireplace, for added radiant efficiency. "Rumfordizing" involves rebuilding firebox and flue, and is well suited to retrofitting tall Victorian fireplaces. Buckley Rumford Fireplace Co., Box 21131, Dept. TB, Columbus, OH 43221 (614) 221-6131. Write in No. 553 NUMBER OF CONTRACTOR OF CONTRA

■ Model BA glass fireplace doors with filigree trim. Cabinet-style doors also available, as are mesh curtain screens, arched tops; black, pewter, and brass finishes; and custom work. **Thermo-Rite**, Box 1108, Dept. TB, Akron, OH 44309 (216) 633-8680. Write in No. 523



■ Horseshoe-style Victorian fireplace. British-based company specializes in restoring and exporting antique castiron fireplaces. **Cosco**, 2 High St., Collingtree, Northampton NN4 ONE England. From U.S., dial 011-44-604-767353. FAX from U.S.: 011-44-604-702881

TRADITIONAL BUILDING

36 ■ JULY/AUGUST 1991
victorian revival design review

Mail-Order Misinterpretations

Much of our built environment is influenced by mail-order house plans. According to this month's guest columnist, purveyors of Victorian Revival designs are offering — in most cases — insipid, superficial historicism.

By John Crosby Freeman

ictorian "originals" of the 19th century that we admire today were themselves interpretations of earlier historic architectures. And those "originals" had their critics: During the 19th century, persons intimately acquainted with historic prototypes often expressed their disappointment with the differences between the revival and the original. "We don't copy old buildings," Victorian architects and builders shot back; "we make modern buildings using historic forms and ornament in a creative way."

Today's Victorian Revival designers and builders would probably raise the same defense to my appraisal. Because I admire 19th-century architecture so much, I can't help but base my critique on comparisons with 19th-century originals. And measured against that standard, most of today's Victorian Revival designs are pale imitations of their 19th century forbears.

Part of this divergence is due to economics. But there is also an enormous attitudinal difference towards historic architecture between the 19th-century Victorian designers and 20th century revivalists. Many who design Victorian Revival houses today seem to regard Victorian architecture as something foreign, in the same way an Ikebana flower arranger might regard a Victorian bouquet.

Victorian architecture came at the end of Western Civilization's 500-year fascination with



This is essentially a 19th-century Greek Revival shape whose popularity ran from the early 1800's through the 1870's. By the middle of 19th century, this Greek Revival shape was being ornamented with Italianate touches. The design shown here, however, has been given the "Fearless Fosdick" treatment. (Some of you may remember Fearless Fosdick of the Lil' Abner comic strip who looked like Swiss cheese because he was always getting riddled by bullets.) There's more to Victorian Revival design than an ec-



neo-classic historic forms and ornaments. Neo-classicism was often the canvas upon which many masterfully eccentric examples of Victorian architecture were created.

But today's Victorian Revival architecture comes at the end of 80 years of official contempt within the architectural profession for historic forms and ornament. Architectural styles are like religious congregations: They are only a generation away from extinction. For many decades, architectural schools have opposed searching for wisdom in architectural history. And one consequence is the superficial historicism of the Victorian Revival.

Architects and builders in the 19th century could justify their limited knowledge of historic buildings on the grounds of lacking local examples, difficulty of travelling to remote locations, and inadequate published information. Victorian Revival designers, who are locally surrounded by



This "Before" and "After" is a capsule history of the Victorian Revival. Above is a two-story contemporary adaptation of a one-story cottage from George Francis Barber's Cottage Souvenir No.2 (1890) on the left. Comparing the original and adaptation reveals that only the general rooflines of the original survived the revival process. What's missing? Basically the Victorian detailing: All surface ornament, especially in the gables; all Stick Style banding; the central chimney; all ridge crestings and peak pinnacles; the Queen Anne parlor window; the verandah bracket arches. Perhaps modern pocketbooks dictated the stripped-down version. But to me, it seems the character has been lost.

thousands of Victorian buildings and have access to a wealth of print and video information, can justify their ignorance of Victorian architecture only on the grounds of indifference. They are like Maurice Sendak's apathetic little boy Pierre, who faced life with an insouciant "I don't care!"

continued on page 40



centric burst of ornamental gunfire. This design could be improved with alterations that emphasize its Greek Revival and Italianate roots: (1) For each foot of wall height (from foundation board to horizontal cornice) project the eaves 1 inch. (2) Provide frieze boards, with or without an architrave molding near the bottom, under all cornices. (3) Trade in the circle windows for some brackets, arranged in regular rhythm under the raking eaves of the front gable. (4) Widen corner boards to create pilasters to support the Greek Revival cornice. (5) Bury that contemporary abomination - the wood-framed chimney with vinyl siding — in the side wall and expose a real masonry chimney above the roof. (6) Move the bay window from the front wall of the living room to the side wall of the connecting back dining room. (7) Project the porch to the front plane of the garage, and extend it across the facade. (8) Move the garage entrance to the side and detail the front wall as an enclosed section of the verandah. Trade in the shutters and fish-scale shingles for a set of French doors under the verandah (where the bay window now is).

The tri-gabled homestead style was a common Queen Anne cottage type from the 1880's well into the early 20th century. This 1990's version could be improved by: (1) Bringing the garage forward to the front plane of the verandah, extending the verandah roof over it, and moving the entrance to the side; (2) Substituting shingles for 2nd floor clapboards. An option would be to place beneath the raking eaves of the front pediment what is now called "gingerbread" (late Victorian millwork catalogs called this type of ornament "cornice drapery"), along with a peak ornament. The proper paint scheme is essential for this type of house. I'd paint clapboards a light color, 2nd floor shingles medium color, and gable shingles (along with verandah balusters and spindles) the accent color.

TRADITIONAL BUILDING





An 8,000-sq.ft. stained-glass ceiling, which the studio restored and gave seismic bracing. Restoration work, especially domes, a specialty. **Reflection Studios**, 1418 62nd St., Dept. TB, Emeryville, CA 94608 (415) 652-4884. Write in No. 793



This rose window at Notre Dame de Lourdes in Fall River, Mass., shows the level of skill in new work executed by Rohlf's Stained & Leaded Glass. The firm is also one of the foremost stainedglass conservators, having carried out restoration projects throughout the Northeast. **Rohlf's**, 783 S. Third Ave., Dept. TB, Mount Vernon, NY 10550 (914) 699-4848



■ Bowl of Flowers stained glass panel; studio can also build stained-glass doors, cabinets, panels, and lamps and restore damaged existing work. Also vintage stained glass pieces, 1880's to 1930's. **Golden Age Glassworks**, 339 Bellvole Rd., Dept. TB, Warwick, NY 10990 (914) 986-1487. Write in No. 28







■ C.-1860 walnut center table with marble insert on top and griffins on base — part of large selection of American Victorian furniture. **Southampton Antiques**, 172 College Highway, Rte. 10, Dept. TB, Southampton, MA 01073 (413) 527-1022. Write in No. 782



Cheshire freestanding screen covered with floral fabric. Also movable-louver, raised-panel, and lattice screens; panels 15, 20, or 36 in. wide; poplar frames; brass hinges. **Kestrel Monufacturing**, Box 12, Dept. TB, St. Peters, PA 19470 (215) 469-0802. Write in No. 799



■ One of 12 Victorian 30-by-40-in. stained-glass windows the company has restored. Third-generation studio's typical commissions include ecclesiastical, commercial, and residential buildings. **Pike Stained Glass Studios**, 180 St. Paul St., Dept. TB, Rochester, NY 14604 (716) 546-7570. Write in No. 791

■ A typical Victorian window treatment; company specializes in reproducing Victorian window hangings using period techniques; will research fabrics and designs. Products include valances, draperies, lace, trim, shades, and blinds. Vintage Valances, Box 43326, Dept. TB, Cincinnati, OH 45243 (513) 561-8665. Write in No. 51

■ Prairie B20 pattern, typical of staircase and bath windows on Queen Anne style homes. Also available with flat top and in wide variety of colors and textures, as are 3 other styles. Single and double insulating glass can be ordered. **Bovard Studios**, 52 E. Briggs, Dept. TB, Foirfield, IA 52556 (515) 472-2824. Write in No. 769



■ Victorian cabinet with stained, beveled, and leaded glass; company specializes in custom art glass in mirrors, medicine cabinets, and doors. **Ravenglass Pty. Ltd.**, 1404 Clark, Box 612, Dept. TB, Goodland, KS 67735 (913) 899-2297. Write in No. 792 ■ In addition to hand-blown window glass made by the wood mold method, and crown rondels in a wide range of sizes and colors, this firm is also a major supplier of stained glass for window panels and hand-formed art glass in many finished shapes. **Blenko Glass Co.**, P.O. Box 67, Dept. TB, Milton, WV 25541 (304) 743-9081. Write in No. 787

Christopher Hyland's collection of 19th-century documentary textiles and trimmings from Putnam, Timney-Fowler, and Watts & Co. (among many others) makes it one of the most complete sources of Victorian textiles in the U.S. The firm also carries an extensive line of documentary 19th-century wallpapers. **Christopher Hyland**, 979 Third Ave., Suite 1708, Dept. TB, New York, NY 10022 (212) 688-6121. Write in No. 788

TRADITIONAL BUILDING

38 ■ JULY/AUGUST 1991



For maintenance, repair and original design in stained glass.



One of 12 High Victorian stained-glass windows restored by Pike Stained Glass Studios, Inc., for the Powers Building, Rochester. Intricately detailed, each window took approximately 60 hours to complete.



CHRISTOPHER HYLAND Wallpaper/Fabrics/Trimmings/Furnishings

he Christopher Hyland

Collection represents the results of the design efforts, craft genius, and/or

patronage of, among many others: Owen Jones, Sir Gilbert Scott, G.F. Bodley, Augustus W.N. Pugin, Thomas Garner, Gilbert Scott the Younger, William Morris, Scott Cuthertson & Co., H.H. Mott, Ruskin, Sir Edwin Lutyens, Sir Robert Lorimer, Cecil Beaton, F.W. Davenport, Elizabeth Hoare, Horace Walpole, Fiona Flint, David Gazely, Sir Ninian Comper, Robert Adam, Philip Webb, the National Trust of Great Britain, the British Houses of Parliament, Oxford and Cambridge Universities, and the most remarkable American architects, designers and patrons. * *



New York: Christopher Hyland / D&D Building / Suite 1714 / 979 Third Ave / (212) 688-6121 Dallas: R&G Ltd / 350 Dallas Design Cnt / 1025 N Stemmons Freeway / 75207 / (214) 747-4767 Atlanta: Ainsworth-Noah / 351 Peachtree Hills Ave / 30305 / (404) 231-8787 Dania, Florida: Bill Nessen, Inc / 1855 Griffin Rd / 33004 / (305) 925-0606 Philadelphia: Bob Collins, Inc / 2400 Market St / 19103 / (215) 567-5890 Chicago: Betterman's, Inc / 611 Merchandise Mart / 60654 / (312) 644-4073 Cincinnati: Dick Penny Showroom / 2882 Wasson Rd / 45209 / (513) 531-9091 Boston: George Fortune, Inc / 1 Boston Design Center / Suite 514 / 02210 / (617) 350-6526

WRITE IN NO. 788







VICTORIANA B50. A statement of fine tradition and opulent living. Personalized by your choice of glass color and texture.

BOVARD STUDIO Stained Glass 515-472-2824 52 E. Briggs, Fairfield, IA 52556

- Free color brochure Choice of designs, colors, & textures
- 25 standard sizes
- Round top or rectangular frames with insulate glass options

WRITE IN NO. 769

R E F L E C T I O N • S T U D I O S

RESIDENTIAL & COMMERCIAL STAINED GLASS ART & RESTORATION

1418 62ND ST. EMERYVILLE, CA (415) 652-4884

SAN MATEO COUNTY COURTHOUSE RESTORATION

WRITE IN NO. 793

JULY/AUGUST 1991 39

Muddled Messages

When scholars in the next century look back at the late 20th century, they will have no more difficulty spotting Victorian Revival architecture of the 1980's and 1990's than we do identifying Late Victorian architecture of the 1880's and 1890's. Perhaps they will categorize Victorian Revival under the heading of "Post-Modern Traditionalism" and declare it part of a general collapse of architectural convictions characteristic of a civilization undergoing fundamental change.

Post-Modern Traditional architecture created by inspired hands makes amusing reading for those who have acquired a taste for the light verse of its educated little jokes about "modern" and traditional architectures. Post-Modern Traditional buildings created by hands crippled with learning disorders or indifference makes dull reading; they are flaccid examples of modern as well as traditional architecture. Architecture is a public speaker; its worst crimes are the same as those of lecturers who bore us with sluggish speech and confuse us with muddled messages.

A Mail-Order Critique

I've examined the "Victorian" house plans offered by a number of mailorder plan services. Most of these Victorian Revival plans, in my opinion, fail to realize their potential and invest money with poor economy. It takes more than fishscale shingles, towers, and wraparound verandahs to capture the energy and spirit of 19th-century design.

Clients who have purchased Victorian Revival house plans often ask me to diagnose weakness in the designs they have acquired and to suggest surgical removals, recommend plastic surgery, prescribe ornamentation, and advise a color scheme. In the following illustrations, I'll take a look at some typical mailorder Victorian Revival house plans and suggest how they could be modified to capture more original Victorian vigor.



A tendency toward conspicuous waste of space is evident in this large (over 4,000 sq. ft.) Victorian Revival plan. The great cliche of the 1980's — the atrium foyer — renders the splendid 2nd- and 3rd-floor spaces of the inner corner tower unusable. The glass-paneled frieze area of the verandah tower is inaccessible from the interior. The vast attic is not planned for living space. The entrance at the inner angle tower is quite splendid — but it is trivialized by repeating its entablature and roof at the corner of the wrap-around verandah. Removing this useless feature would open up a balcony area which could be made accessible from the master bedroom via a door set into a Late Victorian beveled corner echoing those in the end pavilions. I'd also replace the hipped roof with a simple gable-end roof embellished in the Late Victorian manner. The design would also benefit from ridge crestings and peak finials.



This is actually a neo-classical, three-bay, central entrance Georgian Revival hipped-roof house surrounded by a jumble of Victorian Revival additions. The vertical thrusts of the center gable and corner tower are intimidated by the hipped roof. The design could be improved by the following: (1) Change the hipped roof into a cheaper side-gabled roof (the attic could be made habitable by adding eyebrow dormers). (2) Raise the central gable/pediment to break free of the horizontal eaves of the main roof, and lower the main roof ridge to the new level of the pediment ridge. (3) Project the pediment forward to create a balcony over the verandah entrance; cover the sides and back wall of the balcony pavilion with regular-cut shingles and paint them the same accent color as the fish-scale shingles in the gable. (4) Raise the roof of the octagonal turret to break free of the horizontal eaves of the main roof by adding an ornamental frieze and architrave — with or without brackets. (5) Replace the pedimented gable over the garage with a semi-octagon dormer terminating in a low-pitched roof masked by a parapet; cover its base with decorative shingles painted the accent color. (6) Continue horizontal lines of the verandah roof around the octagonal turret with an over-scaled, decoratively shingled belt course painted in the accent color.



John Crosby Freeman is a former professor of architectural history and is responsible, during the last 25 years, for the reprinting of many 19th-century Victorian architectural stylebooks and patternbooks, published by The American Life Foundation. He is the Executive Director of The American Life Foundation, and is also a professional consultant on the architectural design and color of residential and commercial buildings in traditional styles. He can be reached through P.O. Box 430, Norristown, PA 19404 or (215) 539-3010.

40 ■ JULY/AUGUST 1991

Vertical boarding and gable ornaments initiate an *homage* to the so-called stick style, but the design doesn't convey the full picturesque delights of folk medieval houses, which Richard Morris Hunt explored in his famous designs for Newport villas during the 1860's and 1870's. To complete what has been pretty well started, here are a few improvements I'd suggest: (1) Put double windows in the gabled projection; put single windows in the main facade. (2) Use heads, jambs, and sills as the basis for an artful web of simulated half-timbering made with flat boards. (3) Use simulated half-timbering to create a belt course that separates first- and second-story windows, and vertical boards that connect them. The recesses can be horizontal flush boarding or diagonal patterns of beveled-edge boarding. (4) Add an ornamental cap to the chimney so it will add its own picturesque note to the skyline. (5) Mask the odd-looking "ear muffs" of the gable eaves required by today's building codes with suitable ornament. (6) Enliven rooflines with cast-iron cresting and finials.



DIVISION 12 - FURNISHINGS / DIVISION 15 - MECHANICAL



REL MANUFAC P.O. Box 12, St. Peters, PA 19470-0012 (215) 469-6370

WRITE IN NO. 799



Dept. TB

The Reggio Register Co. Dept. Z107, P.O. Box 511 Ayer, MA 01432

(508) 772-3493

... to your floors, walls or ceilings with air grilles from Wood Ventures. Made from sturdy hardwoods, our grilles are specially designed to fit any decor. Choose from our wide selection, or let us custom build grilles to your specifications. Make your home perfect, right down to the floor, with fine wood grilles from Wood Ventures.

For more information call or write

Wood Ventures P.O. Box 563 Grass Valley, CA 95945 (916) 272-4972



JULY/AUGUST 1991 41

WRITE IN NO. 785



MECHANICAL: Plumbing & HVAC



■ Georgian Range wash basin set in polished chrome with lever handles; polished brass finish also available. Company specializes in imported faucets, showers, and accessories. Watercolors, Dept. TB, Garrison-on-Hudson, NY 10524 (914) 424-3327. Write in No. 53



■ Custom grilles and radiator covers; grilles in 6 designs and 7 colors, with or without borders, drop-in or overfit. Barker Metalcraft, 1701 W. Belmont, Dept. TB, Chicago, IL 60657 (800) 397-0129 or (312) 248-1115. Write in No. 767



■ P189 Barber Valve, with variable centers from 8 to 12 in. and hose with on-off button; available in a variety of finishes. Also sinks, tubs, showers, toilets, and fittings. Sign of the Crab, 3756 Omec Circle, Dept. TB, Rancho Cordova, CA 95742 (916) 638-2722



■ Selection of brass grilles. Also wood grilles in dozens of woods as well as Decra-Led lead adhesive appliques for glass. **Triarco**, 317 E. Adrian St., Box 66, Dept. TB, Blissfield, MI 49228 (517) 486-4581. Write in No. 574



■ Restored c.-1900 double pedestal sink with cross handles and gooseneck spouts. Supplier offers a broad range of new and restored bathtubs, toilets, and other plumbing fixtures and accessories. **Ole Fashion Things**, 402 S.W. Evangeline Thwy., Dept. TB, Lafayette, LA 70501 (318) 234-4800. Write in No '5-



■ To create a Victorian bathroom from walls to tub, company sells antique and reproduction plumbing fixtures, faucets, showers, and accessories, as well as decorative accents. **Ohmega Salvage**, 2407 San Pablo Ave., Dept. TB, Berkeley, CA 94702 (415) 843-7368. *Write in No. 564*



■ Faucet BES-999: custom made, can fit any sink; choice of spout height and width, handle style, finishes. Also mahogany vanities, period toilets, clawfoot tubs, other antique plumbing fix-



■ Clawfoot tub and pedestal sink were re-glazed with synthetic porcelain formula; company can work on bathroom and kitchen fixtures as well as walls onsite. **Perma-Glaze**, 1638 S. Research Loop Rd., Ste. 160, Dept. TB, Tucson, AZ 85710 (602) 722-9718





 Steel radiator cover with hinged top; comes coated with primer, choice of baked-enamel colors, or wood-grain finish. Many other styles and colors.
 Monarch, 2744 Arkansas Dr., Dept. TB, Brooklyn, NY 11234 (201) 796-4117



■ Victorian pedestal sink, 33 in. high. Also corner and drop-in sinks, toilets, tubs, showers, faucets, grates, fittings, and bathroom accessories. **A-Ball**, 1703 W. Burnside St., Dept. TB, Portland, OR 97209 (503) 228-0026. Write in No. 242



tures. Shop can repair, refinish, or modify to spec. **Besco Plumbing**, 729 Atlantic Ave., Dept. TB, Boston, MA 02111 (617) 423-4535. *Write in No. 768*



■ 913BG brass register for floor, wall, or ceiling; also available in cast iron. Complete line of cast iron, aluminum, and brass grilles and registers based on historic originals; stock models will fit ducts from 2-1/4 x 10 in. to 30 in. sq. **Reggio Register Co.**, 20 Centrol Ave., Dept. TB, Ayer, MA 01432 (508) 772-3493. Write in No. 581

42 ■ JULY/AUGUST 1991

■ Amarcord 518: Cast-brass bath mixer with aerator, telephone fork, and hand shower with 5-ft. flexible hose; chrome, chrome with white trim, white with brass, and chrome or brass with white handles available. Company specializes in imported European fittings. **Rapetli Faucets/George Blotcher Ltd.**, Zero High St., Dept. TB, Plainville, MA 02762 (800) 688-5500



■ Self-rimming grille set in parquet floor. Also flush-mount grilles. All in red and white oak; common duct sizes from 2-1/4 x 10 in. to 6 x 14 in. Custom work available. **Wood Ventures,** Box 563, Dept. TB, Grass Valley, CA 95945 (916) 272-4972. Write in No. 785 ■ Drinking fountain #505 with cast-iron base, stainless-steel bowl, and concealed valves. Also period toilets, oak medicine cabinets, wall-mount and pedestal sinks, clawfoot tubs, copper sinks, and other plumbing fittings. Antique Baths & Kitchens, 2220 Carlton Way, Dept. TB, Santa Barbara, CA 93109 (805) 962-8598. Write in No. 445

DIVISION 15 - MECHANICAL



TRADITIONAL BUILDING





44 JULY/AUGUST 1991



ELECTRICAL: Lighting Fixtures & Accessories



■ Marble sconce: 11 in. high, 15 in. wide, 7-in. projection with rose aurora marble. Available in polished bronze and marble, green or brown patina, or chrome, copper, or nickel plating. Handsome catalog of other period fixtures. Victorian Lighting Works, PO Box 469, Dept. TB, Centre Hall, PA 16828 (814) 364-9577. Write in No. 373



■ Copper Pendant drops 66 in. or less; globe has 14-1/2 in. diameter. Finishes are polished or with a green or brown patina. Also flush wall mounts and a marble sconce. **Urban Archaeology**, 285 Lafayette St., Dept. TB, New York, NY 10012 (212) 431-6969. *Write in No. 299*



Handmade lamp shades of silk, satin, cut velvet, brocades, and French lace; Venetian glass beads with fringe and trim hand-dyed to match. **Shady Lady**, 418 E. Second St., Dept. TB, Loveland, CO 80537 (303) 669-1080



■ Library Lamp #69405: Solid brass frame with a hand-painted opal glass dome shade; 32 in. drop; c. 1880. B&P specializes in reproduction lighting and lighting parts spanning early to late 19th century. **B&P Lamp Supply Inc.**, Route 3, Dept. TB, McMinnville, TN 37110 (615) 473-3016



■ This company provides specialty metal repair and refinishing of lighting fixtures for museums, historic buildings, and serious private collectors. They can also identify and consult on lighting matters. **Museum Quality Restorations**, P.O. Box 402, Dept. TB, Palmyra, NJ 08065 (609) 829-4615



■ The South Shore: 13-arm, gas-style chandelier 41 in. dia. and 60 in. high. Over 100 Victorian and early-20th-century solid brass lighting fixtures; used in many blue-chip restorations. **Rejuvenation Lamp & Fixture Company**, 901-TB N. Skidmore, Portland, OR 97217 (503) 249-0774. Write in No. 763



■ Gargoyle Wall Sconce #SC-3; cast aluminum fixture projects 17 in., is 26 in. high, with 12-in. globe. Also street lamps, other sconces. Sunfeather Reproductions, PO Box 5077, Dept. TB, Silver City, NM 88062 (505) 388-3318. Write in No. 660





Griffin Gas Style Chandelier #1870-5: Authentic reproduction of 1870 fixture; available with 2, 3, 4, and 6 arms. Choice of finish, shade, height. **Classic Illumination**, 2743 Ninth St., Dept. TB, Berkeley, CA 94710 (415) 849-1842 Write in No. 597



Grand Washington 5-Way Luminaire. The cast-iron posts are corrosion resistant; light sources can be incandescent, mercury vapor, metal halide or highpressure sodium. Posts are also available in bronze. This 150-year-old company is the largest producer of castiron ornamental lighting posts in the country. Sixteen post styles, various configurations of luminaires. **Spring City**, PA 19475 (215) 948-4000



■ Custom brass lighting fixtures for the restoration of the Michigan State Capitol. The firm specializes in authentic replication of historic hardware in brass and bronze, created using the lost-wax casting process. **Cirecast**, 380 7th St., Dept. TB, San Francisco, CA 94103 (415) 863-8319. Write in No. 593

continued on page 46

JULY/AUGUST 1991 45





■ Wall Sconce #6212; solid brass with pewter finish. Full collection of antique lighting with a variety of finishes: Antique brass, copper, chrome, nickel, pewter. **Brass Reproductions**, 9711 Canoga Ave., Dept. TB, Chatsworth, CA 91311 (818) 709-7844. Write in No. 622



■ The Camelot is cast brass; 32 in. dia. with a polished and lacquered finish. Also available in 17 in. and 20 in. dia. with a variety of finishes. Original Cast Lighting (a subsidiary of Art Directions) offers a variety of lighting fixtures from Victorian to Art Deco. Art Directions, Inc., 6120 Delmor Blvd., Dept. TB, St. Louis, MO 63112 (314) 863-1895. Write in No. 436





■ No. GES5-8 Victorian Chandelier in brass. Many other Victorian lighting fixtures also lanterns, hardware, weathervanes and a huge assortment of antique-styled plumbing fixtures and bathroom accessories. **Roy Electic Company**, 1054 Coney Island Ave., Dept. TB, Brooklyn, NY 11230 (718) 434-7002. *Write in No. 43*



■ Small Post #112 measures 23 in. high and 12 in. wide. Many other lanterns and sconces in 18th- and early 19th-century designs. Lighting By Hammerworks, 6 Fremont St. Dept. TB, Worcester, MA 01603 (508) 755-3434 Write in No. 604





■ Authentically styled Victorian shades with a blend of antique laces, pleats and rosettes, silk fringes, hand painting and beading, with hand-dyed color combinations. Custom work a specialty. **Yestershades**, 3824 S.E. Stark, Dept. TB, Portland, OR 97214 (503) 235-5645. Write in No. 612



■ Solid brass lighting fixtures in Victorian and turn-of-century styling are manufactured in the U.S. to high standards of craftsmanship. This firm's fixtures have been used in such restorations as the Old Executive Office building. **Brasslight Collection**, 90 Main St., Dept. TB, Nyack, NY 10930 (914) 353-0567



■ Suspended Moonlight #C1-H: 9-1/2 in. dia.; 5-1/4 in. fixture height; UL approved components. Other styles and custom sizes available. **Conant Custom Brass, Inc.,** 270 Pine St., Dept. TB, Burlington, VT 05401 (802) 658-4482.* Write in No. 62



■ Wall Bracket #323-3 With Shades C-50 and C-51: Lacquered solid brass; 26 in. wide, projects 18 in. Shades are handetched opalescent glass; other styles of reproduction shades and lamps also available. **D'Lights**, 533 W. Windsor Rd., Dept. TB, Glendale, CA 91204 (818) 956-5656



A wide selection of Victorian chandeliers and sconces is available from this major manufacturer. They also produce a variety of turn-of-the-century reproductions, and undertake a large number of custom jobs for major installations such as state capitols, universities, train stations, etc. **St. Louis Antique Lighting**, 801 N. Skinker, St. Louis, MO 63130 (314) 863-1414

What good is having an historic lighting fixture if you haven't got the period

■ Lithophane #NLF-103 "Powder Puff" night light: Engravings in bisque porcelain, which, when backlit, create a detailed 3-dimensional image. Originally used in oil lampshades, as candle covers, window hangers, etc. Some 50 different scenes include: Victorian children, country scenes, nature settings, Art Deco designs, and more. Jefferson Art Studio, 4371 Limo Center Rd., Dept. TB, Ann Arbor, MI 48103 (313) 428-8861. Write in No. 798

■ Antique lightning rods for modernday protection. All parts for assembly, including: Point bases, conductors, clamps and connectors, cable fasteners, ornaments and point braces. Also: A library of lightning protection books. Hale's Fire and Lightning Protection Services, Rte. 33, Box 43, Dept. TB, Stanardsville, VA 22973 (804) 985-7792. Write in No. 773 bulb to illuminate it? This company has 3 styles of period lightbulbs with carbon or zig-zag filament. Also, gaslight mantles for indoor and outdoor lights, and the "Appolo" golden lamp cord — an authentic "twisted construction" covered in woven silk. **Bradford Consultants**, P.O. Box 4020, Dept. TB, Alameda, CA 94501 (415) 523-1968I. Write in No. 796

■ Solid cast brass authentic reproductions of original Victorian fixtures direct from the manufacturer: Chandeliers, sconces, floor lamps, and table lamps. Wilson Heritage, 208 York Rd., Dept. TB, Towson, MD 21204 (301) 583-7775. Write in No. 754

■ Victorian and other traditionally styled exterior lighting, especially street lighting fixtures, are available from this major supplier. Contact: **Sun Valley Lighting**, 7900 Clybourn Ave., Dept. TB, Sun Valley, CA 91352 (818) 767-3031 or (213) 875-1136. Write in No. 794

■ A collection of original antique Victorian lighting fixtures is always on hand in the store of this major dealer in authentic 19th century lighting. Joan Bogart, 1392 Old Northern Blvd., Dept. TB, Roslyn, NY 11576 (516) 621-2454

Ornamental luminaires and street lamp posts in Victorian and turn-of-the-century designs create the finishing touch for period streetscapes, traditionally styled commercial developments, etc. Posts come in cast iron, wood, and aluminum. **Sentry Electric Corp.**, 185 Buffalo Ave., Dept. TB, Freeport, NY 11520 (516) 379-4660



BRINGING THE PAST...







Urban Archaeology

WORKSHOP New York City, Sept. 14-15, 1991 Presented by

The New York Landmarks Conservancy This national workshop for architects, contractors, craftsmen, consultants, and property owners will deal with materials and methods for

MAINTENANCE REPAIR REPLACEMENT

of architectural cast iron - with an emphasis on facades. There will be one day of presentations followed by a half-day field visit to current restoration projects in the SoHo cast iron district. Registration fee: \$75. For details and registration materials, contact:

> Ms. Kim Lovejoy **Technical Preservation Services Center** New York Landmarks Conservancy 141 Fifth Avenue, New York, NY 10010 (212) 995-5260 FAX (212) 995-5268

product information, use the enclosed postcard or the form on page 50.



JULY/AUGUST 1991 47

DIVISION 16 - ELECTRICAL



CASTINGS We offer a superior quality line of cast-aluminum reproductions of antique period lights in a variety of styles at comparatively low prices. Outdoor lamps accessories for: Parks, Streets, Gardens, Decks, Send \$2.00 for infeather Reproductions O. Box 5077, Dept. TB Pressing ink through a silk screen onto hangable paper Silver City, NM 88062 (505) 388-3318 WRITE IN NO. 660 1972, with no money and almost no food, did he realize what his future HISTORIC held. LIGHTBULBS He Saw A Vision Authentic twin-twisted golden silk-covered lamp cord Sitting on a rock there, he had a vision of his career: He saw himself playing Carbon-filament bulbs · Edison and Mazda bulbs three tiers of keyboards, producing 1890's to 1930's styles incredibly beautiful harmonies with Old figural Christmas lights each one. He realized that each board Gas lighting mantles represented an aesthetically oriented company, and he knew it was time to **BRADFORD CONSULTANTS** P.O. Box 4020, Dept. TB Alameda, CA 94501 (415) 523-1968

WRITE IN NO. 796



the masses could care less."

He quit his factory job in 1979 but was not established enough to survive financially; he ended up broke again. "I was surrounded by these wallpapers that I believed in, living in a condemned house with no food and no heat. I didn't understand what had gone wrong, I didn't understand marketing. I cried myself to sleep." He started installing radios in freshly imported Mazdas, still pursuing wallpaper in his spare time. An article in The Old-House Journal and a few restoration assignments kept his business alive. The crews on the restoration jobs, he says, "knew how much I knew but they also knew I worked in a car lot, and they hid that fact from the older architects."

Finally, in 1981, emboldened by loans from his family and former employers, he put himself in business "just barely." He transformed a 19thcentury military outpost 30 miles east of San Francisco into a factory, cobbling together the printing equipment himself. He was joined by John Burrows (who now runs his own Victorian furnishings company), and to his line he added "whatever excited me at the moment." Gradually, he took his market's opinions more seriously; he traveled the country looking at regional wallpaper and speaking to groups, "to see what people liked." Since 1984 he has been developing his current brochure, a series of miniature wallpaper replicas that makes designing with his roomsets seem as easy as coloring by numbers. And since 1985 he has supervised a Design Services department that does nothing but plan elaborate, custom Victorian ceilings "so that all the elements we've created over the years can be used in the best possible way."





BRUCE BRADBURY

continued from page 5



WRITE IN NO. 794

whorehouses and pizza parlors. Clem was the first person who treated me like I wasn't daft." By 1979 he'd developed a line of 12 Victorian wallpapers, the first of which, Marigold, is still going strong.

riors then were associated with

At first he gave away his products. "I'd had such an outrageous time making them," he says, "that I couldn't imagine charging." Pressured by his clients, he finally decided to charge something, but copied his prices from a list at K-Mart and so made no profit. He was determined to take up William Morris's failed quest to bring art to the masses. His idealism faded reluctantly. "I realized that by pricing for a profit I could use the profit to make better wallpaper," he says. "And I realized

His main collection now con-

48 JULY/AUGUST 1991

tains 100 patterns. He's copied 100 others, for such blue-chip restorations as Greenfield Village; and six initial designs appear in his new Edwardian collection. In addition to planning an all-encompassing computerized grammar of ornament, from Mayan to modern (that may be the second of the three keyboards he envisioned in the Himalayas, and he hopes to undertake it after the computer industry standardizes its graphics) he's trying to adapt computer technology to reproduce Italianate-style ceiling paintings on hangable paper. He's also expanding his early 20th-century offerings: "There's a real pent-up demand there," he says. As with his Victorian papers, he's covering many styles of the era, including Craftsman, Prairie, and Wiener Werkstatte, and he's striving for "what visionaries and architects were dreaming of - not what the average person bought at a hardware store.'

A Strict "Revivalist"

He is not, then, a strict preservationist; he prefers to be called a "revivalist." "A title," he says "leaves room for evolution. My penchant is to go back to the originals and first copy and then learn and carry on from there. As Colonial is the foundation style of the Northeast, Victorian is the foundation style of the West. It set the tone. It was neglected, but now it's back to its proper place, and it will never disappear again. An astounding percent of our work is for new buildings, from careful copies to plays on styles. Victorian Revival has really moved into the mainstream." George Lucas is a Bradbury buyer; his company operates out of a Victorian

Revival village. Linda Ronstadt is also a customer. "She's got an old Victorian in San Francisco, and she likes purples and violets." That's all her wallpaper manufacturer will reveal.

Keeping It Small

Bradbury & Bradbury produces 15,000 rolls per year — a load a large manufacturer could churn out in a day - and only once did it grow beyond the nine people its owner can manage himself. "I didn't have any fun then," he says. "I'd Peter Principled myself out of being a craftsman." Worse, a blue/white collar gap was developing, something he'd hated as a worker. "The printers are the shoulders upon which the business is run, and we treat them accordingly," he says. He's been asked to co-author a book on "bonsai" management, the art of "keeping a business small, trimming it, sculpting it, making it a work of art." And yet he sees his papers spreading ever farther. He has withdrawn virtually no patterns over the years. "I have no interest in making a few of anything," he says. "When I make something, I want everyone to have one, so they can all share the thrill."

What will keyboard #3 be? "I don't know yet and I'm glad I don't, or else I couldn't concentrate on #1 and #2," he says. "I never know what I'm going to do until I do it." *

Victorian Revival parlor with c.-1870style papers inspired by Christopher Dresser







Bedroom graced with c.-1880 Fenway Roomset

TRADITIONAL BUILDING

Dining room done up with c.-1887 Neo-Grec Roomset

FREE PRODUCT LITERATURE

These suppliers will send free literature about historical products to TRADITIONAL BUILDING's professional readers. Write in the appropriate number on the enclosed postcard — or use the form below.

Division 2 — SITEWORK

795. Traditional Wood Fences - Western red cedar fences are long-lasting and easy to install. Also: Gates, commercial entrances, benches, gazebos, arbors, and residential entrances. Free brochure. Acorn Fence

475. Fence Post Finials — Custom turning of fence post finials, newels, etc. Fences a specialty. Works from drawings or samples; no minimum. Free brochure. Boston Turning Works

Victorian Porch Swings — Line of Victorian porch furniture includes swings, gliders, and picnic tables. Custom furniture available. For details, call (703) 338-3606. Green Enterprises 559. Old-Fashioned Fences — Authentic Colonial

and Victorian wood fence pickets, posts, and gates. Custom designs available. Free brochure. Heritage

Fence Co. 686. Historical Fencing — Handcrafted ironwork: Fencing, gates, and garden accessories custom-fabricated to any design. Consulting services available. Free brochure. Historical Fence & Ironworks

656. Cast Stone Ornament - Importer of cast ornament from England: Steps and quoins, columns and pilasters, copings, porticos, temples and pavilions, cornices and balustrades, etc. Free litera-

pavilions, connects and balastrades, etc. Free intera-ture. New England Garden Ornaments 781. Cast Metal Furniture — Cast aluminum park benches, fountains, street lights, mail boxes, urns, plant stands, and patio — in Victorian and turn-of-cen-tury patterns. Free brochure. Otto Wendt & Com-conversion. pany

572. Victorian Fence Pickets - Rare, historically documented picket fence pattern is manufactured in your choice of wood. Free brochure. Texas Standard Picket Co.

710. Gazebos - Line of elegantly designed and carefully crafted gazebos lend a note of 19th century graciousness to any landscape design. Engineered to meet all building codes. Free brochure. Vixen Hill Gazebos

Division 4 — MASONRY

244. Chimney Flue Liner - Poured-in-place, twoliner system; no-mess one-day process. First liner strengthens and insulates; second liner seals & protects. UL listed. Nationwide dealer network; free brochure. Ahren's Chimney Technique 396. Antique Clinker Brick — Authentic, decades-

old, unused clinker brick recovered from an abandoned brickyard. A unique building material available

in limited quantities. Free brochure. The Brickyard 647. Cast Stone — Trade association is involved with quality control and design of cast stone products. \$35 technical manual details history, manufacture, standard specs, etc. Free brochure. Cast Stone In-etitude stitute

512. Top-Sealing Fireplace Damper — Damper installs on top of chimney; saves energy, stops drafts, eliminates chimney dampness. Easy to install and

operate. Free brochure. Lyemance International 778. Stone Masons — Pointing, dryset, solid stone veneer to match existing work. Restoration specialists; will travel. Free brochure. Morning Star Stone Masons

Division 5 — METALWORK

356. Spiral Stairs - Manufactures space- saving custom-built spiral stairs in both wood and metal. Also economically priced oak spiral stair kit designed for easy assembly. Free brochure. The Iron Shop

264. Ornamental Metalwork — Custom and stock metalwork includes fences, gates, railings, grates, pergolas, planters, benches, brackets, and root finials. Free brochure. New England Tool Co.

47. Cast-Iron Staircases — The Kensington revives tradition of using cast iron for straight porch steps. Modular components; bolt-together assembly. Also circular stairs. Complete catalog. Steptoe & Wife

Division 6 — WOOD & PLASTICS

130. Wood Restoration - 2-part epoxy system restores rotted wood; saves historically significant and hard-to-duplicate pieces. Repairs can be sawn, drilled, sanded, and painted. Free brochure. Abatron

678. Embossed Moldings - Prime source for embossed moldings, stock and custom. Detailed cornices, chair rails, baseboards crafted in fine hardwoods like walnut, oak, cherry, and mahogany. Free brochure. American Custom Millwork 771. Custom Stairs — Every variety of stair — curved, straight, and spiral — can be fabricated in any

wood specified. Stair restoration a specialty. Free flyer. American Stair Builder 641. Molded Ornament — Custom studio deals in

architectural sculpture and ornament: Pattern making, mold-making, and casting. Will duplicate his-toric ornament or restore original. Free literature. Ar-

chitectural Conservation 772. Custom Wood Turnings — Newels balusters, rail. Can furnish reeding and fluting, as well as hollow stave-work assemblies. Free brochure. Ar-

chitectural Lathe & Millwork 530. Paneling & Carved Mantels - 22 handcarved stock English and French mantel styles. Cus-tom paneling in classical styles. Free brochure. Architectural Paneling 726. Molding Materials — Glass-fiber- reinforced

gypsum system for interior or exterior ornament.

gypsum system for interior of extend of interior. Simple to use; non-toxic; short mold cycles; lightweight. Free brochure. Ball Consulting, Ltd. 411. Custom Shutters — Exterior or interior; paneled or louvered. Using original 19th-century machinery, can duplicate any shutter. Antique shutter hardware. Free brochure. Beech River Mill Co. 295. Artigue Building Materials. Old floor

395. Antique Building Materials — Old floor boards, barn boards, antique glass, hardware, doors, and hand hewn logs. Boards 4" to 16". Old log houses. Sylvan Brandt

413. Architectural Ornament — Complete service from design and pattern making to molded finished product. Create or re-create ornament in concrete, plaster, terra cotta, or fiberglass-reinforced concrete. Free brochure. Cameron Noriega

145. Wide Boards — Wide pine or oak floor boards, ship-lapped boards, feather-edged clapboards. Design consultation on flooring and paneling. Serves Maine to Maryland. Free brochure. Carlisle Restoration Lumber

18. Classic Columns - For porches and pure decoration: Doric, Ionic, and Corinthian columns



Use this form to get catalogs of historical products in this issue. (Literature is free to qualified professionals.) We'll forward your request to the respective manufacturers. Allow 4-6 weeks for literature to arrive.

THIS FORM EXPIRES OCTOBER 15, 1991

NAME			11.5
COMPANY	and the second second		
ADDRESS	and the second		
	CTATE	710	

sculpted from Ponderosa pine with exquisite craftsmanship. Many sizes and shapes; custom work available. Complete catalog. Chadsworth, Inc. 770. Molding Profile Knives — Company offers

And the standard and custom ground profile knives. For shapers and molders. Including Williams & Hussey and Belsaw. Free brochure. Charles Schmidt & Co. 633. Polyurethane Moldings — Architectural moldings in structural polyurethane, including windows: and each and fail from the polyurethane.

round, octagon, oval, arched, and half-round. Door surrounds, running moldings, brackets, arches,

blocks, and columns. Free brochure. Chemcrest 681. Molded Ornament — Custom-quality molded polymer ornaments are easy to install and can be produced to comply with today's building and fire codes. On-site replication capability. Free brochure.

Classic Carvings 319. Heart Pine Paneling & Flooring — Major source of antique heart pine, reclaimed from both pre-1930 structures and virgin "sinker" logs. Custom millwork as well as flooring & paneling. Free brochure. **Coastal Millworks**

175. Epoxy Materials — Wood consolidants, fillers, adhesives, and structural epoxies — developed for historic structures. Consulting, contracting, and train-ing available. Free brochure. Conservation Services

432. Extra-Wide Boards — Pine boards for flooring or paneling in widths from 12" to 24"; kiln dried. Wide oak flooring from 4" to 9". Custom moldings & millwork; dual wainscotting. Free brochure. Craftsman Lumber

23. Non-Rotting Lattice — Keeping porch lattice painted is a real chore. Instead, use PVC lattice. It looks like wood (no fake wood grain!), comes in 11 colors, and can be cut, nailed, and installed like wood. Free color brochure. Cross Industries

131. Victorian Millwork - 19th-century designs in solid oak and poplar: fretwork, brackets, corbels, gril-

solid oak and poplar. Helwork, brackets, corbets, gin-les, turnings, and gingerbread — precision-manufac-tured so product groups fit together. Free color catalog. Cumberland Woodcraft 774. Wood Refinishing — Fine furniture finishing for panelled walls and wainscoting. Finishing or refinishing for any wooden surface. Antique restora-tion from picks and scratches up. Free brochure tion from nicks and scratches up. Free brochure. Davis Cabinet Co. 493. Custom Millwork — Moldings, random- width

T&G flooring, paneling. Native & exotic woods, both kiln-dried and air-dried. Free information. DHM Cabinetmakers

533. Handcrafted Pine Mantels - Reproduction Early American, English, and French mantels handcrafted in white pine. Stock and custom sizes. Any wood available on custom orders. Free brochure.

Draper & Draper, Ltd. 555. Professional Hand Tools — Highest- quality hand tools for construction and renovation; represents all leading manufacturers. Sets available. Send for catalog. **Durable Goods**

683. Interior & Exterior Woodwork - Victorian gingerbread and country trim, including both interior and exterior products. Custom design and manufac-turing available. Free brochure. Empire Woodworks 797. Wood Restoration — Clear epoxies for repair

or restoration. Restore antiques and artifacts without altering original. Repairs wood, ceramics, stone, por-celain, china and glass. Free brochure. **Epoxy Tech-**

nology 704. Victorian Gingerbread — Porch trim, gable ornament, finials, and other authentic Victorian millwork adapted from 19th-century patterns. Free catalog. Fancy Front Brassiere Co.

478. Custom Spiral Stairs — Spiral and curved stairs are custom-built to your specifications. Available in welded steel or solid wood. Free brochure.

Goddard Mtg. Co. 253. Heart Pine Paneling & Flooring — Virgin growth antique southern longleaf pine logs are milled into flooring, panelling, and millwork. Free brochure. Goodwin Lumber Co. 223. Weard Paneling & Flooring — Hand, hewn

Goodwin Lumber Co. 323. Wood Paneling & Flooring — Hand- hewn timbers for exposed-beam construction; also a wide variety of hardwood paneling & flooring. Free brochure, Harmony Exchange Interior Shutters — Interior shutters in 8 styles manufactured to your window sizes. Raised & recessed panels (no louvers) in wide range of hardwoods. Custom work handled. Call (703) 434-5855. Historic Windows 687. Custom Millwork — Design & fabrication of

687. Custom Millwork - Design & fabrication of custom paneling, millwork, windows, shutters doors cabinetry, and paneled libraries. Free brochure. Jelliff

& Sons 536. Custom Wood Mantels — Custom millwork and cabinet shop with emphasis on mantels, staircases, cabinetry, doors & windows, and casework. Free brochure. Kreider Brothers

35. Victorian Woodwork — 19th-century millwork in redwood and select hardwoods. Ornamental shingles, turnings, ornamental trim, moldings, screen doors, brackets, balusters, railings, and more.

board flooring for 18th-century restorations and colonial reproductions. All wood is planed, ready to install. Free brochure. Northfield Restorations

707. Wood Columns - Millwork based on designs from 1870 to 1920 in clear heart redwood, oak, & mahogany: Balusters, newel posts, porch columns, railings, & custom turning. Catalog free. Pagliacco

496. Custom Turnings — Balusters, newels, flut-ing, spiral rope twists, finials, column bases, etc. Any wood, any design. No minimum order. Free brochure. Partelow Wood Turnings

Partelow Wood Turnings 695. Custom Moldings — Can match wood sample or drawing using the latest computer-controlled equip-ment. Premium-grade manufacturing standards. Free brochure. R.I. Millwork 217. Wood Mantels — Elegant carved wood man-tels ready to install. Available in 40 styles, from Louis XV to Williamsburg Colonial. Openings are 50 in. X Z7. 1/2 is concent parage.

XV to Winlamsburg Colonial. Openings are 50 m. X 37-1/2 in.; special sizes on request. Catalog. Readybuilt Products 161. Traditional Wood Columns — Wood columns from 4" to 50" dia. up to 35 ft. long. Matching pilasters and 14 styles of capitals. Maintenance-free aluminum bases are unitable for actoria columns. Custom work bases are available for exterior columns. Custom work

done. Free catalog. Schwerd Mfg. 44. Exterior Shutters — White pine plantation shut-ters with moveable louvers. Also fixed louvers and 3 styles of raised-panel shutters. Unfinished or painted in your color choice using your paint spec. Hundreds of sizes. Brochure & price list. Shuttercraft

45. Victorian Millwork — One of the largest inven-tories of precision-milled Victorian moldings and millwork, available in both premium and commercial grades. No minimum order; rush orders handled. Fullcolor catalog. Silverton Victorian Millworks

487. Custom Stairs — Stairways made from wood, steel, brass, stainless steel, etc. Each stairway is designed and built from scratch. Free brochure. Stairways, Inc.

296. Wood Paneling — The Library panel is manufactured on a 1/4" sliced red oak panel with a Lauan core and hardwood back. Result is 9 panels per each 4' x 8' sheet. Other manufactured panels avail-

able. Free brochure. States Industries 697. Custom Woodwork — Capabilities include custom doors & windows, custom cabinets & furniture, architectural paneling, exterior woodwork, casework, etc. Free brochure. Torrington Millwork Co. 123. Cedar Shutters — Shutters are crafted from

clear old growth western red cedar. Joints are mortise-and-tenon with teak locking pins. 5 traditional styles in standard and custom sizes. Vixen Hill Shutters

712. Victorian Millwork - Screen doors, porch parts, custom woodwork, moldings, ornamental trim and gingerbread of all types fabricated from original period patterns. Free catalog. Wood Factory

Division 7 — MOISTURE PROTECTION

679. Roofing Slate & Copper Work - Specialists in roofing slate and copper work for historic preserva-tion. Take limited number of jobs to insure quality work. Free brochure. Bellvale Roofing Slate 758. Half-Round Gutters — Line of roof drainage products includes 1/2-round gutters and snowguards

products includes 1/2-round gutters and snowguards in copper, aluminum, and painted galvanized steel. Free brochure. Berger Building Products 674. Custom Cedar Shingles — Exact replication of any width or shape with no setup charges. Shakes handmade in the old way, any length. Over 57 pat-terns and varieties. Free flyer. The Cedar Guild 26. Radially Sawn Clapboard — Durability, warp resistance, and paintability are hallmarks of quarter-sawn clapboard. Now a rarity, this material is being produced again on 19th-century equipment. Free brochure. Donnell's Clapboard Mill 417. Quartersawn Clapboards — Spruce and pine

417. Quartersawn Clapboards — Spruce and pine clapboards, radially sawn on original 19th-century equipment, provides more dimensional stability and better paint adhesion than conventional clapboards.

better paint adhesion than conventional clapboards. Free brochure. Granville Manufacturing 653. Wood Roofing & Siding — Roofing, siding, decks, and trim from Western Red Cedar, Douglas Fir, Redwood, Cypress, and Mahogany. Roofing for his-toric projects a specialty. Custom orders welcome. Free brochure. Liberty Cedar 437. Quartersawn Clapboard — Authentic radially sawn, square-edge Colonial clapboards. Custom sawing in any size, width, and species for your restora-tion. Free flyer. Sky Lodge Farm 721. Architectural Roofing — Specialists in res-toration of slate and copper roofs. Fabrication of

toration of slate and copper roofs. Fabrication of custom finials, weathervanes, and roof ornaments. Consultation services. Free literature. Slate & Copper Services

423. Fancy-Cut Shingles - Manufactures a wide variety of fancy-butt shingles for Queen Anne and other decorative siding. Custom work. Free brochure. South Coast Shingle Co. 464. Copper Verdigris — Two systems rapidly

PHONE (

For free product information, FILL IN the appropriate numbers:

	-	 				
				-		
		1			Compare_	
2.	3.00	1000				
			1.			

1 Your Business:
 □ Architect
 □ Contractor
 □ Interior Designer

 □ Engineer/Consultant
 □ Government
 □ Other (specify):

PLEASE ENTER A 1-YEAR SUBSCRIPTION, AND BILL ME \$18. Mail to: TRADITIONAL BUILDING, Product Literature Department 69A Seventh Ave., Brooklyn, NY 11217 (718) 636-0788 Fax: (718) 636-0750 Catalog. Mad River Woodworks 361. Porch & Stair Parts — Traditional porch & stair parts in oak and hemlock. Newel posts, post tops, balusters, and railings. Extensive collection of stock elements. Free brochure. Mansion Industries

563. Architectural Woodwork — Interior raised-panel shutters, wainscotting, or raised panel walls crafted in any size or hardwood. Free brochure. Maple **Grove Restorations**

777. Historic Woodwork - Interior and exterior millwork for historic projects: Frame and panel doors, window frames and sash, wall paneling, wainscoting, etc. Detailed shop drawings. Free brochure. McDan

Woodworking 646. GFRC Moldings — Architectural and ornamental panels produced in glass-fiber reinforced concrete with cross-sections as thin as 1/2 in. Can replicate historic ornaments, or execute new designs. Free literature. Molloy and Associates 779. Restoration Millwork — Stock and custom

moldings, T&G paneling, beaded wainscoting & ceil-ing, rosettes, and plinth blocks. Hardwood flooring; custom widths and thicknesses available. Free Brochure. Morse Lumber and Millwork Co.

765. Historic Signage — Fabricates signs, restores facades, designs interiors — including faux marble and trompe l'oeil. Also: Exterior designs and consult-ation on custom projects. Free brochure. Musgrove

Design 326. Antique Paneling & Flooring — Antique wide-

create the characteristic green copper color. works directly on copper; second system is a coating that can be applied to any material. Free brochure. Thermo Materials Corp. 665. Quartersawn Clapboards — Modern mill

turns out production quantities of vertical-grain clap-boards that show much less twisting, warping, and cupping than ordinary flat-sawn clapboards. Free brochure. Ward Clapboard Mill

786. Invisible Gutter Hangers — Eliminate ugly roof straps with the invisible "mole" that works with any flat strap gutter hanger. Free brochure. Yost Manufacturing & Supply

Division 8 — DOORS & WINDOWS

69. Invisible Storm Windows - Match any window shape or color; removable storm windows available nside- or outside-mounted, screen and glass panels. Fixed, magnetic, sliding, or lift-out styles. Free brochure. Allied Windows

585. English Hardware - Importer of highestquality English brass & bronze hardware, and custom ceramic plagues. Also: Custom cast ironwork. Free brochure. Architectural Hardware, Ltd.

293. Authentic Restoration Hardware - The nation's largest selection of authentic 18th- and 19thcentury hardware: Hinges, latches, pulls, shutter hardware, much more. Also: Custom work and

TRADITIONAL BUILDING

50 JULY/AUGUST 1991

repairs. Free mini-catalog. Ball & Ball

787. Hand-Blown Glass - A wide variety of handnown glasses — both clear and colored — are available for window restorations where an authentic antique look is required. Free brochure. Blenko Glass

593. Solid-Bronze Hardware - Outstanding collection of highest-quality late-Victorian hardware cast by the lost-wax process. Doorknobs, keyholes, es-cutcheons, hinges, and sash lifts. Also custom work. Free info. Cirecast, Inc.

583. Hard-To-Find Hardware - Company specializes in supplying hard-to-find traditional builders' hardware. Iron, brass, bronze, and glass fittings in periods from the 1700's to the 1930's. Free brochure. Crown City Hardware

312. Steel Window Hardware - Replacement hardware for historic steel casement and other types of steel windows. Handles, roto operators, bar hinges, much more. Custom work available. Free brochure. Hope's Landmark Windows 775. Shutter Hardware — Reproductions in cast &

wrought iron. Shutter dogs, hinges, & slide bolts. Mountings for frame, stone, brick & stucco homes. Large collection of house hardware. Free brochure. Knobs 'n Knockers

584. Custom Hardware - Custom producer of historic hardware suitable for domestic and commercial applications. Has wide range of antique patterns that can be adapted, or will work to your sample. Free brochure. Brian F. Leo Custom Hardware

760. Door & Window Hardware - Exclusive importer of a wide range of traditional house hardware; over 21,000 items available. Free brochure. Maguire Iron

146. Replacement Wood Sash — Wood sash in any size and shape: Divided lite, round top, curved, double-hung, fixed, casement, or storm sash. Insulated glass. Also: shutters, screen doors, and trim. Free brochure. Midwest Wood Products 780. Victorian Storm-Screen Doors —Large

selection of hand-crafted wooden doors in all sizes. Also: Brackets, spandrels, running trim, corbels, gable

decorations, Chippendale railing, and gates. Free flyer. The Old Wagon Factory 41. Hardware & Fixtures Catalog — Wide selec-tion of brass and porcelain fittings for Victorian and turn-of-century houses. High-quality hardware and plumbing, ceiling medallions, and trim. Many exclusive items. Catalog. Restoration Works 784. Victorian Screen Doors — Authentic Victorian

screen-storm doors in a wide range of styles and sizes. Custom work. Free brochure. Touchstone Woodworks

Specialty Wood Windows — Palladians, straight, and fan transoms. Single-, double-, or triple-glazed; thin muntins. Also: solid wood doors with insulating core. For pricing, call: (802) 722-9217. Woodstone Co.

Division 9 — FINISHES

376. Plaster Ceiling Panels - Plaster ceiling panels provide elegant look of a coffered ceiling at

fraction of the cost. 2-ft.-sq. panels weigh about 8 lb. and are fire-rated. Free brochure. Above View, Inc. 118. Plaster Ornament — Niches, crown moldings, firence automation and an antifireplace surrounds, ceiling medallions, corbels, archways, columns, oak beams, and domes - cast from English originals in plaster and fiberglass. Free full-color catalog. Aristocast Originals 643. Plaster & Molding Studio — Custom studio

does preservation, restoration, and replication of or-namental plaster. Also exterior fiberglass conices, architectural cast stone, sculpture. Free flyer. Art **Home Studios**

 Victorian Roomset Wallpapers — Victorian wallpaper collection can be combined in infinite varia-tions. Color catalog shows 7 roomsets including: Neo-Grec; Anglo-Japanese; Morris; Aesthetic Movement.

One chapter sent free. Bradbury & Bradbury 19. Tin Ceilings — 18 patterns of tin ceilings ideal for Victorian homes and commercial interiors. Designs from Victorian to Art Deco. Several exclusive patterns.

Tom victorian to Art Deco. Several exclusive patterns. Comes in 2-ft. x 8-ft. sheets; cornices in 4-ft. lengths. Free brochure. Chelsea Decorative Metal 788. Historic Wallcoverings & Fabrics — Ex-clusive collection of documentary historic papers and fabrics from the leading 18th- and 19th-century desig-ners in Excland Errona and the U.S. Free brochure. ners in England, France, and the U.S. Free brochure. **Christopher Hyland**

481. Color Consulting — Consulting on color and exterior design for buildings. Exterior color schemes for old and new buildings, but specializes in Victorian. Free Information packet. The Color People

25. Historic Hand-Decorated Tiles — For fireplaces, kitchens, or bath: coordinated borders and patterns in any size. Victorian, Neo-Classic, Foliate, De Morgan, Art Nouveau, Arts & Crafts, Art Deco, and more. Period pavements. Illustrated brochure. Designe In Tile.

Designs In Tile 449. Faux Finishing Workshops — Marbleizing, graining, glazing, and other specialty paint finishes taught to professionals in hands-on workshops. Free brochure. Fe Fi Faux 196. Plaster Ornament — Hundreds of ornaments in fiber-reinforced plaster from turn-of-the-century In Tiber-reinforced plaster from turn-of-the-century molds. Also: custom duplication of existing ornament from your sample. Free flyer. Fischer & Jirouch Co. 736. Plaster Moldings — Architectural and decora-tive fibrous plaster moldings, including crown mold-ings, ceiling medallions, and mantels. Also chair rails, niches, arches, custom moldings. Free brochure. Hyde Park Fine Art of Mouldings 693. Victorian Carnot – Dod Victorian content. layers, pigments, and colors. Written report becomes vital restoration tool. Free brochure. Matthew John Mosca

743. Plaster Ornament - Line of French interior ornament includes patterns suitable for major installa-tions such as ball rooms, theaters, malls, etc. Residenal also. Free brochure. Nostalgia, Inc. 790. Milk Paint — Genuine milk paint, homemade

in the traditional way, gives authentic look to furniture, walls, and woodwork. Comes in powder form in 8 colors. Brochure & color card. **Old-Fashioned Milk** Paint Co

617. Decorative Painting — Since 1858, this fami-ly-owned firm has decorated structures, large and small, along the East Coast. Restoration a specialty. Free brochure. Edward K. Perry Co.

800. Sculpture & Decorative Painting - Specialties include marbleizing, trompe l'oeil, glazing, fantasy finishes, sculpture, gilding, murals, and architectural stenciling. Free brochure. **Studio of Fine & Decora** tive Arts

575. Brass Carpet Rods — European-style solid brass stair rods and finials at affordable prices. Handpolished, lacquered; easy-to-install mountings. Free

 brochure. Unique Designs Mfg.
 52. Sheet Metal Ceilings & Ornament — Richly ornamented metal ceilings, from original turn-of-the-century dies. Also: Exterior cornices and hundreds of sheet metal ornaments. Free catalog. W. F. Norman

Division 10 — SPECIALTIES

749. Architectural Finials - Company makes finials out of copper, brass, fiberglass, and wood: 3 ft. to 12 ft. heights. Free brochure. Adornments For

Architecture 553. Rumford Fireplaces — Supplier of com-ponents to build the most heat-efficient wood-burning fireplace ever designed: The Rumford fireplace. Free brochure. Buckley Rumford Fireplace Co.

716. Cupolas — Cupolas with pagoda, hip, or bell roofs. 4, 6, or 8 sides; up to 68 in. high. Stock or custom. Free literature. Country Cupolas 176. Cast Iron Firebacks — Hand-cast from

original designs dating to Colonial period. Pieces are not only decorative, but also prevent deterioration of firebox. Prices range from \$75 to \$400. Free brochure. Country Iron Foundry 730. Cupolas & Weathervanes — Offers complete

Offers complete cupola service from design through installation; stock or custom. Also: Large selection of stock or custom

weathervanes. Free brochure. Denninger Products 121. Custom Casting — Foundry custom- casts architectural ornament in iron, aluminum, and bronze. Works from your specs, or can draw on extensive archive of historic ornament to make design sugges-Free brochure. Historical Arts & Casting ions

your choice of designs, colors, and textures. 25 standard sizes with round top or rectangular frames; insu-lated glass options. Free color brochure. Bovard Studios

28. Stained & Leaded Glass - Designer and manufacturer of leaded and stained glass windows, lampshades, architectural pieces, etc. Works from your designs, or will furnish one. Museum-quality res-torations. Free brochure. **Golden Age Glassworks**

799. Traditional Folding Screens — For home, office, or commercial decor: Traditional screens with silhouettes, raised panels, louvers, lattice, and remov-able cloth panels. Free brochure. Kestrel Manufacturing

791. Stained Glass Panels - Commissions are executed for commercial, residential, and ecclesiastical projects. Works in many styles; restoration work. Free brochure. Pike Stained Glass Studio

792. Victorian Mirrors & Cabinets — Features scrolled wood designs with mirrors incorporating stained glass accents. Free brochure. Ravenglass

793. Stained Glass Studio — Major studio designs and fabricates art glass panels for residential and commercial buildings. Extensive experience in restoration and conservation. Free brochure. Reflection Studios

782. Antique Victorian Furnishings — Largest selection of antique American oak and Victorian furniture in New England. Free brochure. Southampton Antiques

51. Authentic Window Treatments - Get custommade, historically accurate Greek Revival, Victorian, & early-20th-century soft drapery valances. Customby-mail service. Free brochure. Vintage Valances

Division 15 — MECHANICAL

242. Faucets & Fixtures - Complete lines of modern, Victorian, and European plumbing. New things for claw-foot tubs, shower conversions in chrome or brass, high-tank toilets, pedestal sinks, and much more. Free catalog. A-Ball Plumbing 445. Reproduction Bathroom Fixtures — Oak

pull-chain toilets, pedestal basins, medicine chests. copper kitchen sinks, kitchen & bath faucets, brass & china basins, carved marble vanity tops. Cast drinking fountain. Antique Baths & Kitchens 767. Metal Grilles — Radiator covers custom made

to your measurements. Drop-in grilles, flat grilles, grilles with borders, convector grille covers, and more. Free Brochure. Barker Metalcraft

586. Bathroom Fixtures & Hardware - Turn-ofthe-century bathroom fixtures and accessories; reproduction & antique. Classic brass hardware and hard-to-find parts. Free brochure. Bathroom Machineries



wardian and Italian style faucets, fittings, washbasin sets, bath/shower and bidet sets in chrome, brass, gold, and enamel finishes. Catalog. Watercolors

785. Air Grilles — Grilles made from sturdy hardwoods designed to fit any decor. Custom grilles available for floors, walls, or ceilings. Free brochure. Wood Ventures, Inc.

Division 16 — ELECTRICAL

436. Authentic Reproduction Lighting — Art Deco and other turn-of-the-century lighting fixtures are cast directly from original fixtures. Antique fixtures also available. Free brochure. Art Directions

766. Historic Lighting — Vast selection of highest quality lighting reproductions, from 18th century through early 20th century: Residential, commercial, and institutional. Standard designs and custom. Free catalog. Ball & Ball

796. Historic Lightbulbs - Authentic twin-twisted golden silk-covered lamp cord; carbon-filament bulbs, Edison and Mazda bulbs with 1890's to 1930's styles. Gas mantles and fittings. Free brochure. Bradford Consultants

622. Victorian Lighting — High-quality brass reproductions of chandeliers and sconces from the Victorian era. Free brochure. Brass Reproductions

597. Victorian Lighting — Authentic, handcrafted, solid-brass Victorian and Early-20th century lighting including Art Deco, and Craftsman collection. Gas and electric chandeliers, sconces, lamps. Free brochure. Classic Illumination

62. Ceiling Fixtures — Solid brass ceiling fixture with hemispherical frosted glass globe looks like the Art Deco lights of the 1920's and '30's. Also available in poliched shores. in polished chrome. Free brochure. Conant Custom Brass

773. Lightning Protection — System provides modern lightning protection combined with the looks of 19th century Victorian fittings. Free Brochure.

Hale's Lightning Protection 798. Lighting Fixtures — Custom and antique light-ing fixtures for homes, restaurants, and institutions. Restorations and replications of antique fixtures; historic night light replicas. Free brochure. Jefferson Art Studios

604. Reproduction Lighting — Colonial reproduc-tion light fixtures in copper, brass, tin, and iron. Post lanterns, wall lanterns, chandeliers, and candlestands. Custom work available. Free brochure. Lighting by

Hammerworks 763. Victorian & Craftsman Lighting — Reproduction chandeliers and sconces are appropriate for residential, commercial, or government interiors. His-torically accurate; solid brass or cast iron. Free brochure. Rejuvenation Lamp & Fixture 43. Vintage Lighting — Victorian and turn-of-cen-tury chandeliers and sconces: Gas, oil, and electric. Antique and reproduction fixtures; replacement parts and glass shades. Free catalog. Roy Electric 794. Traditional Street Lighting — Light poles and luminaires evoke the Victorian and turn-of-the-century periods. Free brochure. Sun Valley Lighting 660. Period Lighting — Cast-aluminum period out-door lighting and accessories for: Parks, streets, driveways, pools, entrances, gardens, decks, patios. Free brochure. Sunfeather Reproductions 299. New Old Lighting — A new line of reproduction lighting fixtures includes wall-mounted torchieres, ceilng fixtures, and sconces from the turn-of-the-century. Free brochure. Urban Archaeology 373. Victorian Lighting Fixtures - Authentic reproduction Victorian & turn-of-century electric and gas chandeliers and wall brackets. Variety of glass shades. Catalog free. Victorian Lighting Works 754. Victorian Lighting — Solid cast brass, original Victorian creations. Sconces, chandeliers, floor and table lamps. Free brochure. Wilson Heritage 612. Victorian Shades - Handcrafted lamp shades in silks, parchment, satins, lace, and georgette. Trimmed with beads and silk fringes. Custom work and antique-style dressing screens. Free brochure. Yestershades

693. Victorian Carpet - Real Victorian carpet is woven on 19th-century machinery, using original designs. Hundreds of authentic patterns available. English lace for window treatments. Free brochure. J.R. Burrows & Co.

510. Decorative Painting - Headed by a European-trained master painter, this studio is head-quartered in Conn., but does work all across the country. Restoration a specialty, but also executes new commissions. Free brochure. John Canning & Co.

562. Historic Tiles — Specialist in reproductions of historic tiles, including rare encaustic tiles. Extensive museum experience. Stock patterns as well as custom work. Free brochure. L'Esperance Tile Works 789. Historical Paint Analysis — For true restora-tions, microscopic analysis can identify original paint

TRADITIONAL BUILDING

37. Pigeon Control - Get rid of bird pests with inconspicuous stainless steel needles that eliminate roosts - without harming building. Humane and practical. Free flyer. Nixalite

565. Cast-Iron Firebacks - 21 styles of firebacks. all of original design. Some styles will fit zero-clearance units and fireplace inserts. Free brochure. Pennsylvania Firebacks

659. Handcrafted Weathervanes - American handcrafted weathervanes; new and custom designs. Lectures, appraisals, and displays available. Free brochure. Salt & Chestnut Weathervanes 46. Historic Markers — Historic markers in sand-cast bronze or aluminum. Also: Anodized aluminum markers with image accompany the amount of the anodized aluminum.

markers with image permanently embedded in bronze or pewter finish. No charge for photos. Custom work. Free catalog. Smith-Cornell

523. Fireplace Doors — Filigree-trimmed glass fireplace doors: Cabinet and folding styles for flat and arched-top models. Mesh curtain screens; custom shapes & sizes. Free brochure. Thermo-Rite Mfg.

764. Handcrafted Weathervanes - Metal sculptor specializes in full-bodied weathervanes; will custombuild one to your design, or adapt one from a series of available stock designs. Free flyer. Travis Tuck

Division 12 — FURNISHINGS

769. Stained & Beveled Glass - Company offers

768. Bathroom & Kitchens Fixtures - Large selection of period bathroom & kitchen fixtures, antique & reproduction. Sinks & faucets in many styles, sizes, and finishes; shower systems to fit any type of tub. Free literature. Besco Plumbing and Heating

270. Moisture Vents — Small, screened metal louvers, 1" to 6" dia., release moisture trapped in walls, cornices, soffits, etc. Just drill holes and press in place. Free literature. Midget Louver

564. Vintage Plumbing - Antique mantels, old lighting fixtures, stained and beveled glass, doors & windows, Victoriana, clawfoot tubs & pedestal sinks. Free flyer. Ohmega Salvage

657. Plumbing Supply — Sinks, tubs, bathroom accessories. Unusual plumbing fixtures and plumbing hardware. Free brochure. Ole Fashion Things

581. Brass & Iron Registers — Beautiful solid brass and cast-iron registers are made from 19th and early 20th century originals. Free catalog. Reggio Register

499. Architectural Salvage — Enormous selection of architectural artifacts, including large selection of art glass, housed in 360,000-sq.-ft. Chicago warehouse. Free information. Salvage One

574. Wooden Air Vents — Strong, durable wood vent covers made from 40 select woods in 57 standard sizes and 6 styles. Free brochure. Triarco, Inc. 53. Edwardian Faucets - Importer of English Ed-

Authentic reproductions — stock and custom — from 18th to early 20th centuries:

HISTORIC LIGHTING

More Experience, More Styles

Lighting fixtures of many styles, sizes, and shapes are produced by Ball & Ball — the one constant source for quality historical products since 1932. Major restorations from Independence Hall in Philadelphia to Iolani Palace in Hawaii have called on our production and finishing experience to create the proper historic fixtures for them.

In 1989, we purchased the drawings and tooling of The Steinmetz Company — producers of unusually fine detailed commercial-sized lighting fixtures in the early 20th century. This was a natural expansion for our craftsmen and expertise. All fixtures shown here were produced in our own plant. We welcome the opportunity to quote standard or special designs.



■ Frank Lloyd Wright designed this cast iron fixture for his 1905 renovation of The Rookery Building in Chicago. Ball & Ball was asked to renovate the 10 original units — and supply 6 new ones to match. The pattern in the fixture matches the rest of the iron lace in the building. A 19" square cast iron, brass-plated canopy trails 8 cast brass chains, 6 ft. long, supporting a 30" square main body, which in turn holds 4 corner globes and a central globe over and under the main body.





■ Wall-mounted exterior light, 20" high and 13" across, produced from original Steinmetz Co. drawings. Hex-shaped cap, body, and base are made from cast brass. Glazing can be bent, handblown glass, or shatter-resistant plastic. In addition to exterior lighting, applications for this light include accent lighting for showrooms and passage lighting for corporate offices.



■ Lighting fixture made by The Steinmetz Co. to hang in a lower level hall of the U.S. Capitol. Made of cast brass, spun brass, and fluted brass tubing, it features etched glass on all 6 sides and bottom. It is 22" high to the column top, 19" across. Center of the bottom is hinged for bulb changing.





■ Custom lighting fixture made to client specifications with hand-forged iron body (rather than the brass tubing seen on most 19th-century reproductions). Fixture is 5 ft. wide, 3 ft. high, with 3 12" white glass shades and spun brass fonts.



■ Wall sconce, c. 1835, cast brass with hand-blown glass. Fixture is 28" high and 14" wide.



■ Two-tier chandelier, custom-made to complement an original 18th-century 3-tier fixture in a Pennsylvania church. The unit as shown is 48" high, 56" wide, and has 12 arms with hand-blown shades.



■ Early 20th century turned, spun, and sheet brass lantern with shatterproof plastic. The "Union Jack" decoration can be changed, duplicated at the bottom, or made with three bands. Sizes: Large — 28" O.D., 52" high; Medium — 16" O.D., 28" high; Small — 9" O.D., 19" high. Small unit could use glass for residential installations.

Lighting Fixture & Hardware Catalogs

Our new Lighting Fixture Catalog will soon be off the press. Write, call, or FAX for a free copy. Or Write In No. 766 on the Reader Service Card.

Ball & Ball is also the leading source of historically accurate house and furniture hardware, door locks, fireplace equipment, decorative and household accessories — both reproduction and antique. Repairs, copies, or polishing of your precious antiques are quoted on receipt of sample.

Our FREE Mini-Catalog provides an introduction to a full range of products and services. (Write in No. 293 on the Reader Service Form.) Or for \$5 we'll send you (via UPS) our handsome 108-pg. product catalog. But even the catalog doesn't show all 2,000 of our hardware products. If you're looking for something rare or unusual, call or FAX us.

Early 20th century hallway lighting by The Steinmetz Co. for the U.S. Capitol, Washington, D.C. Ball & Ball had all the original drawings on hand to produce two additional lights to match the originals. (This fixture is just one of many that Steinmetz produced for government buildings in Washington.) Main body is spun brass, 32" dia., fitted to cast brass border supporting lostwax-cast lion heads that hold 6 electrified arms. Overall dia. 5 ft. Exact copies, larger, or smaller versions of this lamp are available on special order.

Argand Lamp, c. 1800, reproduced for a restoration in Barbados. The fixture, 20" in diameter and 40 " high, is cast, sheet, and spun brass with handblown glass. As pictured, the fixture has been adapted to accommodate 2 electric candles. BALLand BALL BALLand BALL Authentic Lighting & Historical Hardware 463 West Lincoln Highway Exton, PA 19341 (215) 363-7330 FAX (215) 363-7639

WRITE IN NO. 293 For HARDWARE MINI-CATALOG. WRITE IN NO. 766 For LIGHTING CATALOG.

TRADITIONAL BUILDING

52 JULY/AUGUST 1991