

DINING WITHOUT RESERVATIONS.



25TH STICKLEY MISSION REISSUE

STICKLEY

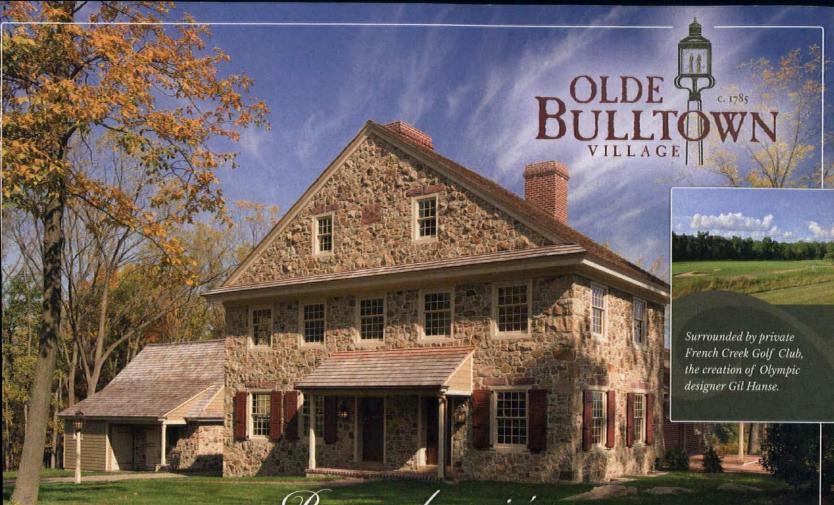
SINCE 1900

Twenty-five years ago, Stickley Furniture reissued 33 pieces from the historic Mission Oak Collection, and the American Arts & Crafts Movement was reignited. To this day, Stickley continues to make history once more.

L. & J.G. Stickley, Inc.

Stickley Drive, Manlius, NY 13104

stickley.com



Pennsylvania's VILLIA'MSBURG



Homes are designed combining authentic 18th century architecture with luxurious 21st century livability.



Where custom truly means custom and quality is innate.



Olde Bulltown Village is the regional and national winner of "Best Home" and "Custom Home of the Year".

www.OldeBulltown.com



New Custom Homes in Chester County ~Lots from the 240s, Homes from the 800s~

Olde Bulltown is conveniently located just 40 miles northwest of Philadelphia, PA
Circle 036 on Free Information Card

A community by ENTERPRISES LTD

COLTZFUR



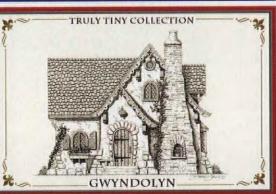
ARE YOU LOOKING TO BUILD SOMETHING TRULY CHARMING?

Welcome to the enchanting world of Storybook Homes, the premier cottage design firm, specializing in Old-world, storybook style cottages. We have 105 cottage plans currently available, which can be customized, or we can create a cottage especially for you.



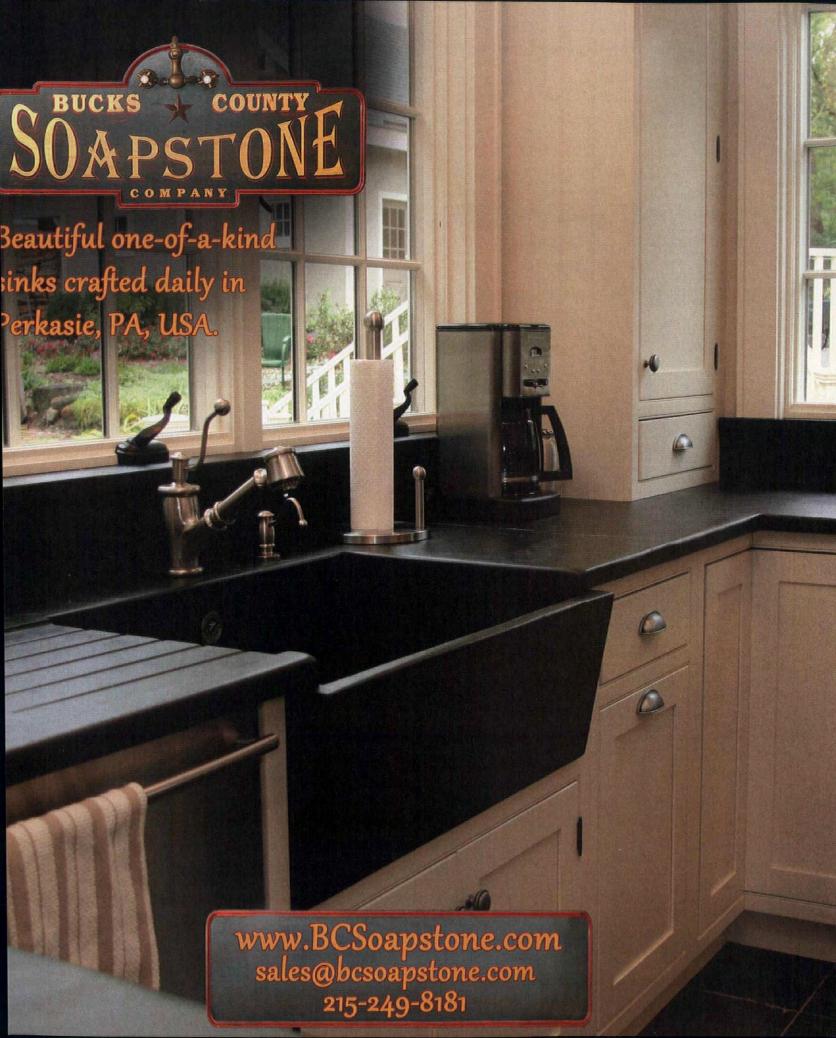


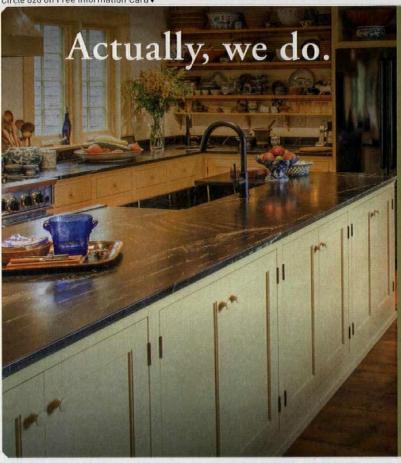






WWW.STORYBOOKHOMES.COM 888-ONCE-UPON-A-TIME 888-662-3876 360-656-5837





"Wow. Nobody does work like this anymore."

When guests walk into our clients' homes, that's

In Bath, Maine, a team of passionate designers and craftspeople are creating timeless living spaces the way it's been done for centuries. Irrespective selected, finished and fitted by hand, makes every project we work on an individual masterpiece, perfect for your home and the way you live in it.

So for those who question whether anyone has the knowledge, ability, or desire to do work like this anymore, we have an answer: We do.



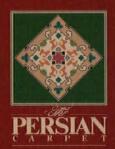
Designers & Cabinetmakers

KennebecCompany.com | (207) 443.2131

Circle 028 on Free Information Card▼



The Black Tree PC-37A



The most authentic and beautiful carpets in the Arts & Crafts tradition come from our looms to your floor.

Call us for a dealer in your area 800.333.1801

WWW.PERSIANCARPET.COM

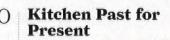
CONTENTS

April 2014





INSPIRE



Ideas to inspire a 1920s kitchen.

22 A Cottage in Concord

The evolution of a First Period house in Massachusetts.

34 SUCCESS!

38

Adding period appeal to a small kitchen.

36 MY NEIGHBORHOOD

Discover the New England charm of Litchfield, Connecticut.

WINDOW SHOPPING

Five tiny treasures (each under 2,000 square feet).





RESTORE

42 The Working Surface

Historically minded countertop choices for today's kitchens.

50 IN DEPTH

How and when to use epoxy filler.

54 LOST ARTS
Patch plaster in 4 easy steps.

56 FIELD TESTED

We rev up 5 cordless recip saws.

58 QUICK MAKEOVERS

Discover some old-fashioned tricks for cleaning house.

60 STUFF MY DOG SCREWED UP

A fix for chewed-up stair treads.

64 SALVAGE IT

68

A desk goes to work in the kitchen.

+ STEALS & DEALS

66 DO THIS, NOT THAT

What to know about cutting joists.

COVER PHOTO BY BLACKSTONE EDGE STUDIOS. SEE STORY ON P. 10.

ASK OLD HOUSE JOURNAL



DESIGN

72 Wallpaper Wisdom

Learn to pick the right paper for every house style.

80 VINTAGE VISION

Channel the 1940s in a pretty pastel kitchen.

82 FAVORITE THINGS

Get cooking with these periodfriendly kitchen accessories.

84 REMUDDLING

A Shingle Style house's porch conundrum.

86 KEY DETAIL

Exploring the artistry of newel post lamps.

96 THEY STILL MAKE ...

Victorian lost-wax hardware with incredible detail.

to the set of the set of the





What makes a perfect old-house kitchen?

>> Even the most die-hard preservationists usually don't want to live with an authentic 1840s kitchen, devoid of running water and all modern conveniences. Fortunately, today they don't have to—there are plenty of ways to blend historical accuracy with cutting-edge technology. For example, the kitchen profiled on page 10 uses a modern refrigerator that looks like a vintage icebox (shown above)-now that's clever design!

If you're working on your kitchen, this is the issue you've been waiting for. Inside, we cover the best countertop choices for old houses ("The Working Surface," page 42), a kitchen with early 20th-century appeal ("Kitchen Past for Present," page 10), how to make your own island out of a repurposed object (Salvage It, page 64), and a reader's fabulous before and after in Success! (page 34).

Since spring is the time to brush away the cobwebs and make repairs, we also check in on some great old-fashioned cleaning tips and techniques in Quick Makeovers (page 58), and get a tutorial on patching damaged plaster in Lost Arts (page 54). We've also added a new hands-on department to this issue, called In Depth (page 50). In it, contributing editor Ray Tschoepe details how to successfully use epoxy fillers. Let me know what you think of this story, as we hope to spotlight these types of thorough repairs from time to time.

If you have wallpaper in your house, you might be familiar with the panic it can induce, owing to the wealth of reproduction choices available and the fact that many original designs aren't exactly subtle. But if you understand how wallpaper evolved through the years, you don't need to be afraid of it, as contributing editor Brian Coleman explains in "Wallpaper Wisdom" (page 72). You might even find that you grow to love it, as I have with the fleur-de-lis paper a previous homeowner installed on my bedroom walls.



THIS MONTH **GARDEN DELIGHTS**

April means Historic Garden Week in Virginia. Tour beautiful landscapes and houses rarely opened to visitors, like Carr's Hill (below), the University of Virginia presidents' house designed by Stanford White. vagardenweek.org



SMART SOLUTION

Restore dumbwaiters (or retrofit old laundry chutes) with Butler's reengineered modular electric dumbwaiter system. It comes in eight standard sizes, capable of carrying some 200 pounds, and is U.S.-made. butlermobility.com



Old House

A double-sided icebox accessible from both the kitchen and the pantry, like the one originally in my house.

EDITOR-IN-CHIEF Demetra Aposporos

More counter space!

GROUP CREATIVE DIRECTOR

Matthew Bate

I can't resist old art pottery and plates (McCoy, Upco, Bordallo), as long as

they're green.

MANAGING EDITOR Clare M. Alexander

ASSISTANT EDITOR Lori Viator

A salvaged candy counter island like the one in Jane Powell's kitchen: bit.ly/janeskitchen.

More of our favorite

dinnerware (Fiesta's

multicolored mid-

century Homer Laughlin Harleguin

slightly younger

New countertops,

Fireslate (a noble

I'm lusting after

granite countertops.

this time soapstone.

experiment) did not

hold up in this busy

An AGA stove-my friend has one, and it cooks to perfection!

DESIGNER Melissa Newman

JUNIOR DESIGNER Megan Hillman A Kitchen ice blue.

MULTIMEDIA SPECIALIST Andrew Bydlon

CONTRIBUTING EDITORS

Nancy E. Berry, Mark Clement, Brian D. Coleman, Steve Jordan, Rob Leanna, John Leeke, James C. Massey, Shirley Maxwell, Mary Ellen Polson, Andy Olenick, Ray Tschoepe

It's a toss-up between a disposal and a second kitchen drawer. EDITOR EMERITUS, AT LARGE Patricia Poore

ASSOCIATE PUBLISHER

Danielle Small dsmall@aimmedia.com

A prep sink in my kitchen island.

ACCOUNT EXECUTIVES Becky Bernie bbernie@aimmedia.com

Carol Murray — cmurray@aimmedia.com

A soapstone sink to replace my scratched metal one

A Big Chill fridge.

WE ASKED:

WHAT DO YOU

LUST AFTER

FOR YOUR

DETROIT SALES MANAGER

Keith Cunningham kcunningham@aimmedia.com

ACCOUNT EXECUTIVE, EVENTS Iulia Hite jhite@aimmedia.com

GROUP PRODUCTION DIRECTOR

Barbara Van Sickle PRODUCTION MANAGER

Michelle Thomas PREPRESS MANAGER

Joy Kelley

ADVERTISING COORDINATOR Cossette Roberts

DIRECTOR OF RETAIL SALES Susan Rose

> ONLINE PRODUCER Josh Lewis

DIGITAL ADVERTISING OPERATIONS MANAGER

Ron Goldy rgoldy@aimmedia.com

EDITORIAL AND BUSINESS OFFICES Home Buyer Publications 5720 Flatiron Parkway Boulder, CO 80301 TELEPHONE (800) 826-3893 FAX (303) 440-1618 SUBSCRIPTION INQUIRIES (800) 234-3797

An Elmira stove

A better view

HBP HOME BUYER

PUBLISHER Peter H. Miller, Hon. AIA ONLINE BUSINESS & OHMG SALES MANAGER Heather Glynn Gniazdowski

hgniazdowski@aimmedia.com MARKETING COMMUNICATIONS MANAGER

> Eads Johnson WEB DEVELOPER

Bay Tran

Privacy of Mailing List: We rent our subscriber list to reputable companies. If you do not wish to receive promotional material from other companies, please call us, toll free, at (800) 234-3797



CHAIRMAN & CEO Efrem Zimbalist III PRESIDENT & COO Andrew W. Clurman SENIOR VICE PRESIDENT & CFO **Brian Sellstrom** SENIOR VICE PRESIDENT, CIRCULATION, PRODUCTION, & OPERATIONS Patricia B. Fox SENIOR VICE PRESIDENT, CONTENT& NEW PRODUCT DEVELOPMENT

Ionathan Dorn VICE PRESIDENT, CONTROLLER Joseph Cohen VICE PRESIDENT, RESEARCH Kristy Kaus VICE PRESIDENT, IT Nelson Saenz

e Nation's Most Complete Collection

SINCE



The W.F. Norman Corporation offers quality, hand stamped sheet metal and a vast selection of ornate patterns. Our original 1898 product line features 140 ceiling patterns

and over 1,300 ornaments! We offer custom stamping and sheet metal fabrication.

Visit our website at wfnorman.com to see more products online or send \$3 for our catalog to W.F. Norman Corp., P.O. Box 323, Nevada, MO 64772.

W.F. Norman ૠ Corporation

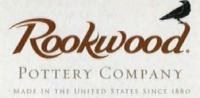
(800)641-4038 | info@wfnorman.com

{Shown above: Ceiling Panel No. 213 & Shield No. 2958}

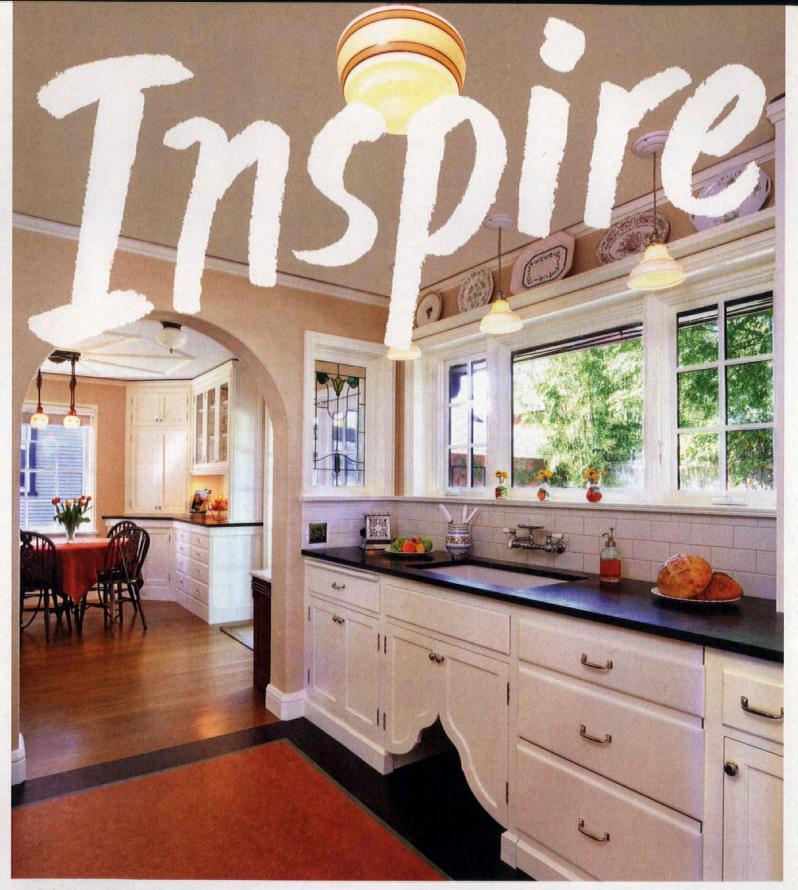
THINKING OF REMODELING? CONSIDER HANDCRAFTED ARCHITECTURAL TILE FROM ROOKWOOD

Rookwood Pottery specializes in architectural elements and tile for a traditional heritage feel or a very modern look, available in 3/8" or 5/8" thickness in over 100 glaze colors. Download our Free Architectural Catalog at www.rookwood.com

1920 Race Street, Cincinnati, OH 45202 • 513.381.2510 • www.rookwood.com







KITCHEN PAST FOR PRESENT
The clock gets turned back on the kitchen in a 1920s house.
+ HOW TO DISGUISE APPLIANCES

A COTTAGE IN CONCORD

Three centuries of history are apparent in a beloved house.

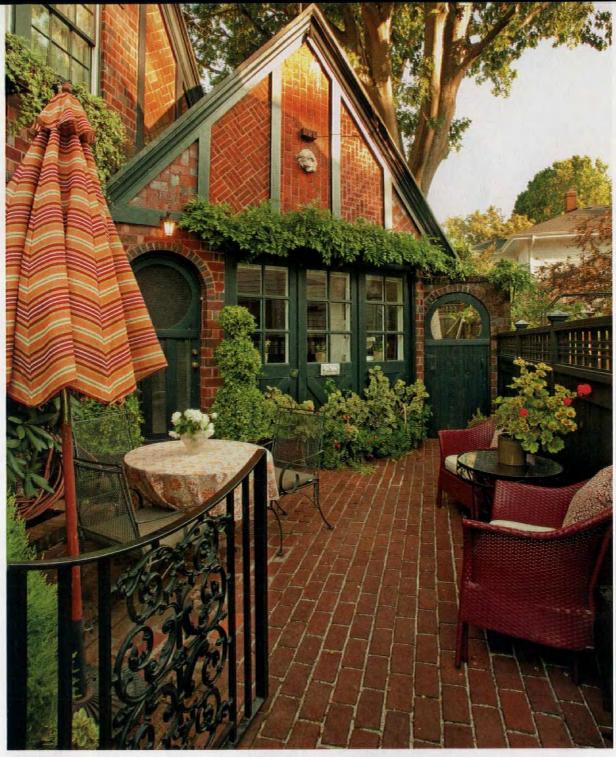
+ ON THE LITERARY TRAIL

■ 34 SUCCESS!: SIMPLE KITCHEN MAKEOVER | 36 MY NEIGHBORHOOD: LITCHFIELD, CONNECTICUT | 38 WINDOW SHOPPING: SMALL HOUSES





CREATING A DREAM KITCHEN, CA. 1923. STORY BY DONNA PIZZI / PHOTOS BY BLACKSTONE EDGE STUDIOS





The original kitchen in this 1923 builder's model home, though it was rudimentary, offered post-Victorian efficiency with electric appliances and even a dishwasher. But that room was long gone. Homeowner Sue Carter had lived

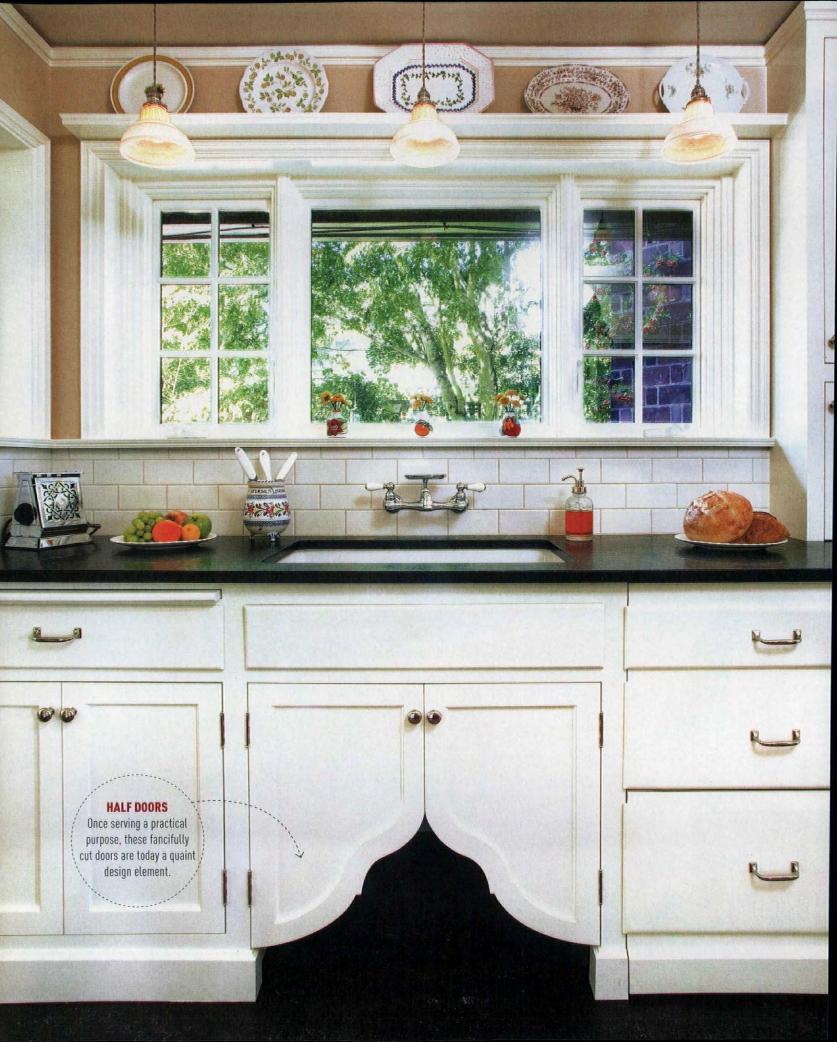
with an uninspired and falling-apart 1960s kitchen for 10 years before tackling an upgrade—to a look from the past. Her version is filled with such period conventions as clean white cabinets, a linoleum floor, and a vintage-style stove. Other appliances are cleverly disguised.

Armed with an "idea book" made up of magazine article tear sheets, Sue at first had gone to a certified

kitchen designer, who created a contemporary layout. The remodeling was delayed as Sue prepared for her wedding to Bob Low. In the meantime, Sue's son Jordan met historic-house consultant Karla Pearlstein, and mentioned that his mom wanted to redo the kitchen in her restored house. When Karla visited Sue, she was taken with the beautifully appointed brick Tudor—and suggested Sue start over with the kitchen plan. Karla promised that she and kitchen designer Matthew Roman could create a historical kitchen that functioned like a modern one.

On January 1, 2012, the morning after one last New Year's Eve party in the 1960s kitchen, the room was THE HOUSE'S ORIGINAL MASTER BEDROOM, THE FAMILY ROOM SINCE THE 1960s, IS NOW A BREAKFAST ROOM AND CHINA PANTRY. CABINETS HIDE A PULLOUT COMPUTER DESK, TABLECLOTH DRAWER, AND TV. OPPOSITE: THE KITCHEN OPENS TO A BRICK PATIO.





CUTAWAY DOORS

Popular from about 1915 to 1940, this decorative accent provided ventilation for under-sink cabinets and kept vermin from settling in. The old doors varied in size and cutaway profile. They may have been cut back just above the floor, or open almost up to the knobs.

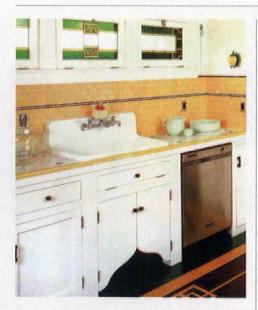
Many were just jigsaw-cut board or plywood. More sophisticated cabinet doors would include stiles and rails around a center panel. For panels, use MDF or plywood; plywood has better impact resistance. For stiles and rails in doors to be painted, use a band saw to cut maple or poplar. (Maple will hold hinge screws better.)



In a 1914 bungalow in Portland, Oregon, cutout doors are backed with plywood, which is painted with a trompe l'oeil farmhouse scene—a tin bucket and an adorable mouse.



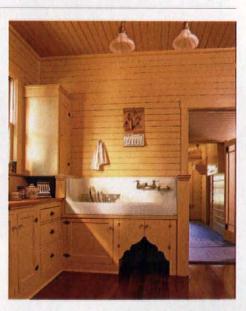
These doors with a fancy-cut profile are vintage, salvaged from a nearby kitchen for use in this Jazz Age kitchen makeover in a 1928 house.



The simple cutaway in neat white cabinets stands out against dark inlaid linoleum in a retro kitchen installed in a 1920s beach bungalow.

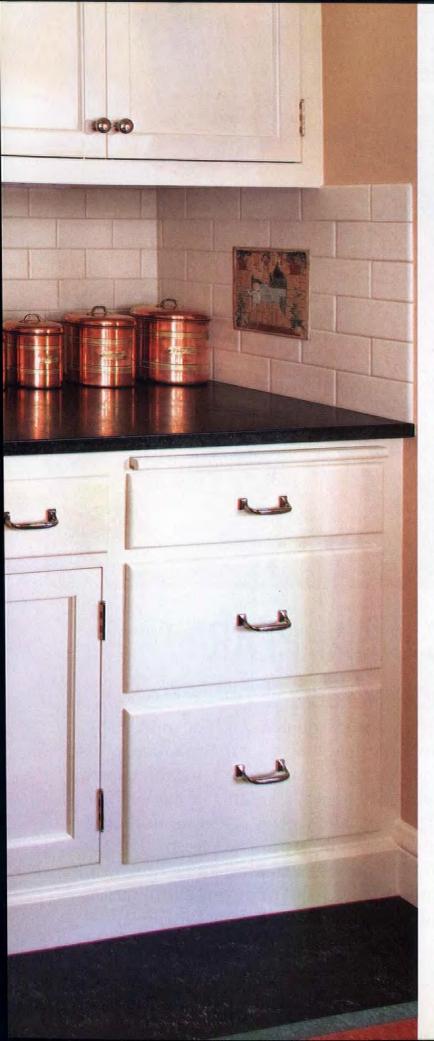


This galley kitchen in a tiny 1930 bungalow was upgraded in vintage style; raised shelves keep the Bon Ami and Brillo out of sight off the floor.



Vintage cabinets were restored—and the horizontally laid beadboard found under drywall—in a surviving early 20th-century kitchen.





THE VINTAGE-STYLE STOVE IS A HEARTLAND REPRODUCTION. PLACED IN THE SUBWAY-TILE BACKSPLASH, NEW ACCENT TILES IN THE STYLE OF BATCHELDER ECHO ORIGINALS IN THE HOUSE'S FIREPLACE.

gutted. "I hauled away 4,000 pounds of lath and plaster in my pickup truck," says Sue's husband, Bob. Soon the cabinetmaker had set up shop in the dining room and in a backyard tent. For the duration, Sue and Bob lived in the basement apartment they'd created. Bob wishes he'd done a better job sealing off the kitchen from the rest of the house: "It looked like Mt. St. Helens had erupted."

"I knew Bob was the cook in the family," Karla remembers, "and that he wouldn't tolerate the fickleness of a vintage stove, so

I recommended a reproduction." Karla was shocked and delighted to find a barely used Heartland 48" range, with a convection oven and built-in hood, at Portland's Rebuilding Center. The homeowners bought it sight-unseen over the phone, for about a quarter of its original price.



More Online

See a gallery of white kitchens at old houseonline.com.

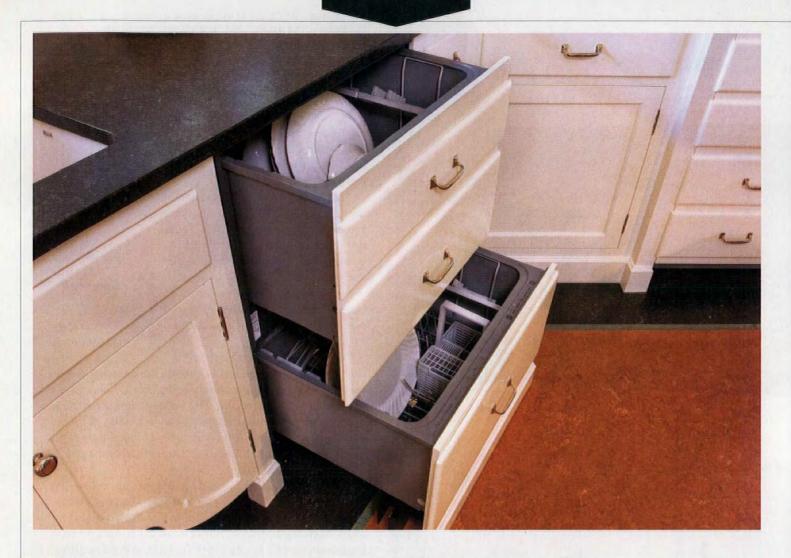
The designers' proposal included a walk-in pantry, but Sue and Bob thought it compartmentalized the space. Instead, the breakfast room has lots of storage, and a small food pantry was tucked off to the side. Bob rejected Karla's recommendation for the countertops: white hex tile. The soapstone he prefers has a natural charcoal color that complements the white cabinets and subway tile; it's anchored by the wide border in the linoleum floor.

It took a couple of tries to find a plasterer who could apply an antique-plaster finish over the blueboard backing. Matthew suggested creating a "jewel box" ceiling for the faceted breakfast room. Their cabinetmaker, Petr Maschenko, created the ceiling treatment around a chandelier removed from Bob's mother's 1920 Craftsman home.

Sue was very involved in all aspects of the work. "She's hyperdetail-oriented," says designer Matthew Roman, who modified drawings to suit her meticulous eye. He credits Sue with the fine symmetry of the cabinets, the width of the stripe in the Marmoleum, and the choice of period light fixtures, all of which add balance to the space. As it turns out, restoration of this house—and the kitchen remodeling—started Sue Carter on a new career. She became an interior decorator and opened her own company, Old House Décor in Portland.

The collaborative kitchen design is convincing. As in the rest of the house, archways connect the spaces. To match original flooring, wide-plank, beveled-edge white-oak flooring was custom milled for the breakfast room, which also features wooden countertops. In the kitchen proper, Marmoleum flooring fits the period. Except for one schoolhouse reproduction, the lighting is all vintage. A stained-glass panel allows light to pass between rooms. Although it retains a period look, the whole space has been opened up to the rest of the house and to the garden.

RESOURCES: CONSULTANT KARLA PEARLSTEIN, RESTORINGHISTORY.COM DESIGNER ROMAN DESIGN, LLC, ROMAN-DESIGN.COM CABINETS PETR MASCHENKO, EXOTIC WOOD DESIGN CABINETS, (360) 909-8497 SPECIALTY HINGES WINKS HARDWARE, WINKSHARDWARE.COM NICKEL HARDWARE CHOWN HARDWARE, CHOWN.COM STOVE HEARTLAND APPLIANCES, HEART LANDAPP.COM DECORATOR SUE CARTER, OLD HOUSE DÉCOR, (503) 317-3039



MAKE APPLIANCES DISAPPEAR

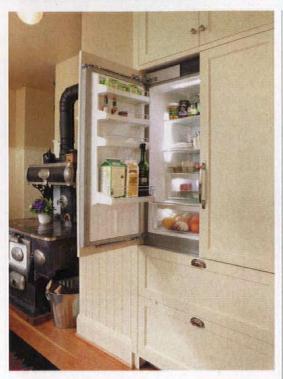
MODERN MACHINES ARE THE ANACHRONISM IN A PERIOD KITCHEN. DISGUISE THEM!



The handsome cabinets shown on the previous pages hide modern intrusions—like the all-but-invisible double-drawer dishwasher by Fisher & Paykel (above). Old-house owners have come up with ingenious ways to maintain the illusion of another time, even in a functioning kitchen.

Some keep the big fridge in the back hall or pantry; others use a reconditioned or reproduction stove. Many simply hide or disguise modern appliances.

A refrigerator may disappear into an "armoire"—or behind an icebox façade. The dishwasher can be faced with a faux drawer front or antique lumber. A "hutch" attached to the wall can include electrical connections for the small appliances it hides. By Patricia Poore



BUILT-IN FRIDGE & FREEZER

More convincingly hidden than most, a very modern Liebherr unit disappears into a floor-to-ceiling bank of cabinets in the kitchen of a 1908 Tudor. Bin-style drawers below mask the pull-out freezer; well-chosen hardware furthers the idea. The old woodstove draws all the attention.



APPLIANCE GARAGES IN A HUTCH

Microwave ovens, coffee makers, and blenders (and all their plugs) are even more distracting than one big appliance. Here they're hidden but readily accessible in a custom hutch built by Kevin Ritter of Timeless Kitchen Design. This new kitchen went into an existing addition to an 1816 house.



THE ICEBOX DISGUISE

Here, the modern refrigerator is not hidden in a cabinet, but rather disguised as an icebox. The homeowner built the paneled façade for a new French-door refrigerator with bottom freezer. Icebox hardware is antique.



REFRIGERATOR IN A DRAWER

Several appliance manufacturers offer pull-out refrigerated drawers, which may allow the use of a smaller main unit. They are easy to disguise behind drawer faces, as in this cabinet by Crown Point.



CUSTOMIZED STORAGE

Small appliances may be kept out of sight—not in the pantry, but right in the kitchen. In a Craftsman-style island by Crown Point, a generous storage area hides behind a door panel disguised as drawers.



HISTORIC PRESERVATION

Join our preservation community



BOSTON ARCHITECTURAL COLLEGE HISTORIC PRESERVATION PROGRAMS

LOW-RESIDENCY ONLINE GRADUATE DEGREE PROGRAM

· Master of Design Studies in Historic Preservation

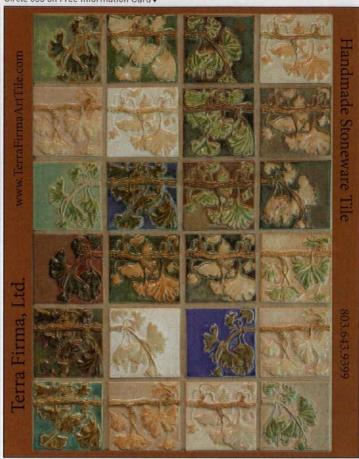
ONSITE UNDERGRADUATE DEGREE PROGRAM

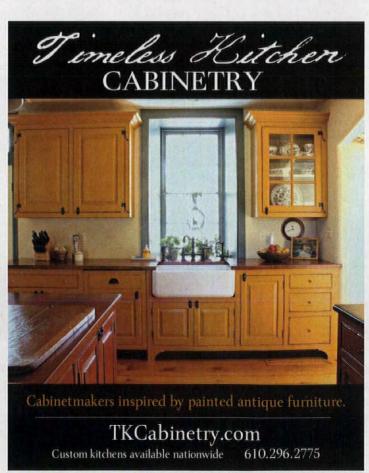
· Bachelor of Design Studies in Historic Preservation

PROFESSIONAL & CONTINUING EDUCATION CONTINUING EDUCATION CREDITS AVAILABLE

· Courses & Certificate in Historic Preservation

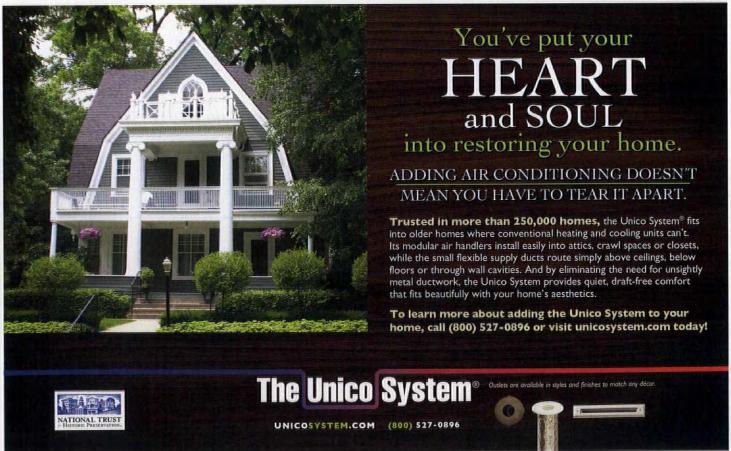
THE-BAC.EDU/HP

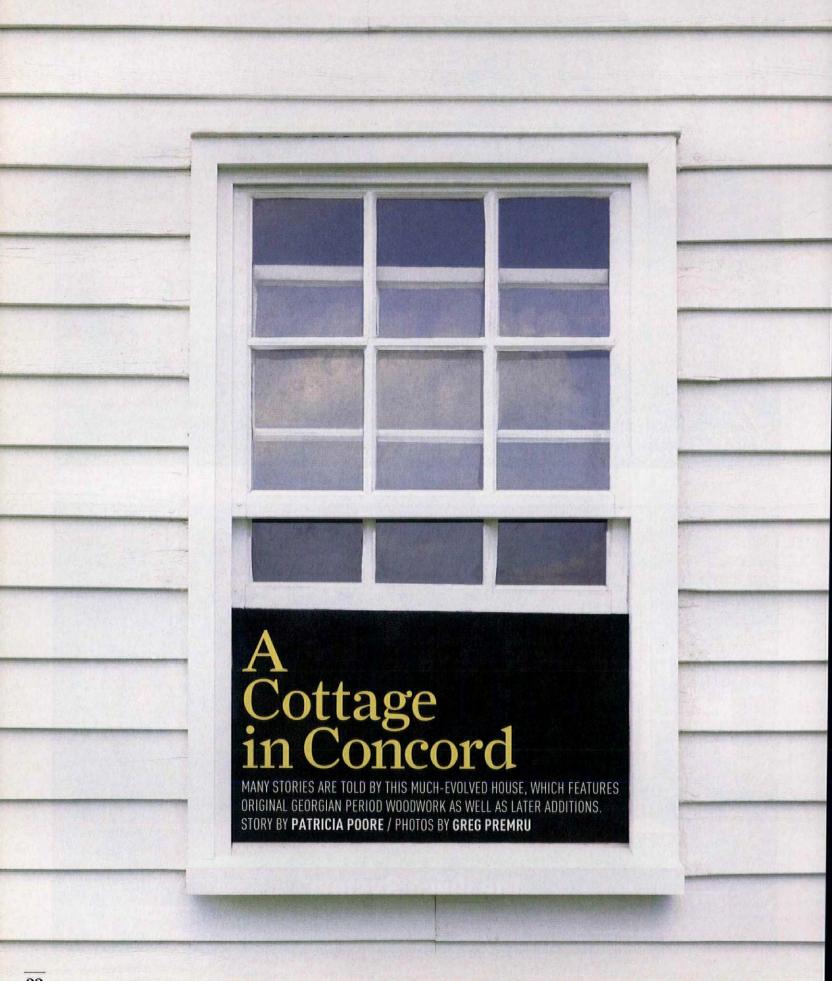




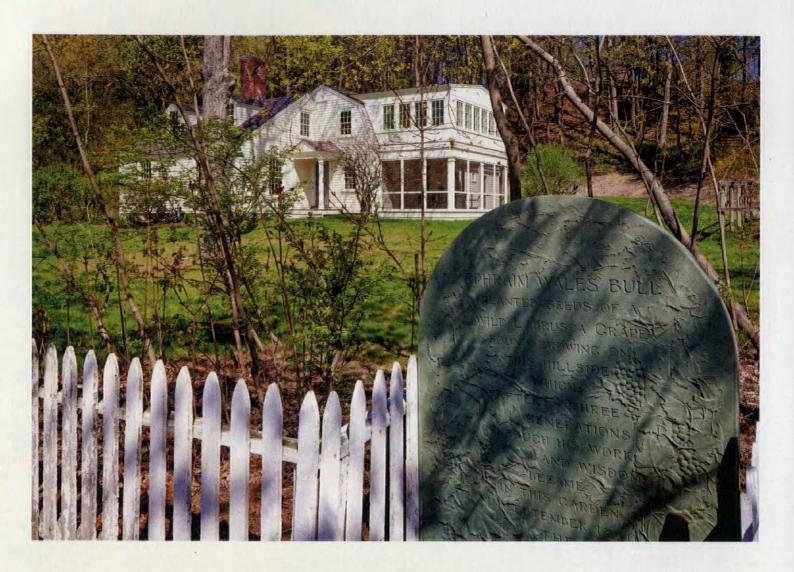


▼Circle 041 on Free Information Card









This National Historic Landmark sits just down the street from Louisa May Alcott's Orchard House and Hawthorne's The Wayside.

It's a house with many stories, and it looks it: Three centuries of additions and reconfigurations have left an intriguing floor plan and a complex roofline. Sited on the old Lexington Road, Grapevine Cottage is one of perhaps only 20 remaining First Period, center-chimney cottages in Concord. The original core of the house dates to ca. 1690–1706. (Another one-and-a-half-story Cape just like this one, but without any additions, stands in Concord's historic Nashawtuc Hill neighborhood.)

Current owners Linda Merwin and Sky Lance began their restoration late in 2010. "We planned to restore

many elements," says Linda, "but at the same time, this was a modernization of the house. We wanted the entire house to be usable." Many of Concord's antique homes have large additions that eclipse the original structure; locals call it "mansionization." Linda explains that they did not want to live in a big modern addition that had a quaint (but unused) old house attached to it.

"We've always been drawn to antique houses," she says. "We appreciate the interiors as well as exteriors, because of the stories they tell. We felt strongly about preserving Grapevine Cottage because of its importance





3 PAINT COLOR The robust period trim in the dining room is painted in Chestertown Buff, from Benjamin Moore's Historic Color **ANTIQUE TABLE** A New Hampshire farmer made this country table of wide boards in the 1890s. The hook for his pipe is still under one end.

WOODWORK GLOSSARY

CORNER CUPBOARD

An icon of early American interior design: a built-in cupboard, generally with an upper display case over a storage cabinet, often embellished with carvings. CHAIR RAIL Molding that caps the wainscot or dado area, meant to protect the plaster wall from damage by chair backs.

pentil MOLDING A trim piece carved with repetitive, small, tooth-like blocks, as in the top of the corner cupboard shown. FANLIGHT An elongated, semicircular or semielliptical window over a

door or window, radiating in an open fan pattern.

FLUTING Shallow grooves on the shaft of a Greekderived column or pilaster. MUNTIN The wood strips that separate panes of glass (called lights) in a window sash.

PILASTER An engaged, rectangular column that only slightly projects from the wall, used to frame an opening.

TRACERY A pattern of interlacing lines, made of wood (as in the fanlight here), stone, or metal.

TRANSOM A window above a door or window, arched or rectangular, fixed or operable.

WAINSCOT Lower portion of a wall clad in wood. Raised-panel wainscots, as shown here, generally date to after 1750. BELOW: THE NEW KITCHEN WAS FITTED INTO THE REAR WING OF THE HOUSE (AT LEFT). BOTTOM: GEORGIAN WOODWORK INCLUDES THE SPECTACULAR CORNER CUPBOARD AND MANTELS, LIKE THIS ONE THAT HAS BEEN PAINTED WITH A QUOTATION FROM CONCORD-GRAPE DEVELOPER EPHRAIM WALES BULL.













in the history of Concord."

Certainly, their work was not what's called in England a "scrape," which removes additions and elements that don't fit the period of the "restoration." Pine flooring and hardware date to the 1700s. The mid-18th-century fanlight window and corner cupboard remain, as does a 19th-century rear wing and a 20th-century porch. That porch had a second story during the 1920s, later removed; a master suite was added above it during the recent remodeling.

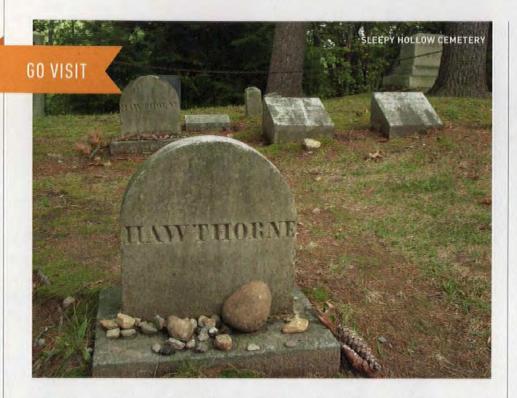
Contractor Platt Builders introduced new systems: plumbing, electrical, HVAC. The footprint remained the same after the renovation. There was minimal rearranging of the floor plan downstairs, except for a doorway added from the kitchen into the old entry hall or den. Rooms upstairs were rearranged to add a hallway.

The kitchen was rebuilt on the existing footprint in the rear wing. But the floor had to be lowered about six inches: "Before, my husband's head touched the ceiling," says Linda. The design is simple, not a re-creation but in keeping with the old house. A Kohler farmhouse sink is set into walnut countertops built by Platt Builders craftsmen. The "island" is an antique English monk's bench.

Just beyond the house is the hillside where Ephraim Wales Bull (1806–1895) cultivated the Concord grape, which he introduced to the Concord Horticultural Society in 1854. A trellis against the wall supported the original Concord grapevine; the vine currently found on the property is a shoot from the old root.

After Bull's death, the property was purchased by children's writer and preservationist Harriett M. Lothrop, author of the Five Little Peppers books (writing as Margaret Sidney). Lothrop renovated and added to the house at the turn of the 20th century; it is she who named it Grapevine Cottage. Lothrop added the inscriptions over the fireplaces, which she excerpted from Bull's journals. Over ensuing years, the house had a variety of owners and uses, and served as a teahouse, a restaurant, and a private residence.

During changes in ownership and use, the house retained its New England white-painted exterior. Linda Merwin says they had no intention of changing that now. "But with this restoration, the color was softened somewhat," she adds. "We used Gropius White from Benjamin Moore. It ties the house together, and looks good in snow and in summer."



On the Concord Trail

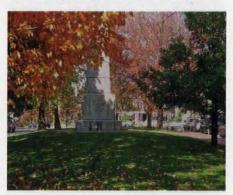
A pilgrimage to the historic and still-lovely Massachusetts town of Emerson, the Alcotts, Hawthorne, and Thoreau. By Patricia Poore

After he discovered Transcendentalism, my high-school-aged son and I went to Concord as literary tourists—even at the height of summer, it turned out to be a lovely, quiet trip. On the second day we arose at 5 a.m. to head to Walden Pond, to see it as Thoreau did, empty and pristine. Turns out every baby boomer in the county does a constitutional swim at about that time. Plastic caps bobbed in the water as we walked the wooded trail around the lake. So Concord is a real town, not a hyper-reality theme park. But it's a town that takes its history seriously.

PATRIOTS AND POETS

Only 20 miles from Boston, this pretty, preservation-minded town at the confluence of the Sudbury and Assabet rivers is famous for its Revolutionary history; the Battle of Lexington and Concord was, of course, the initial conflict in the War of Independence.

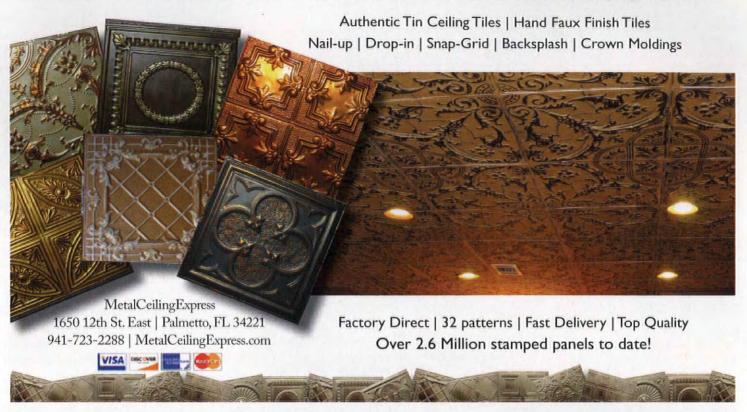
The town is even better known for its literary past. Its most prominent citizen in the 19th century was Ralph Waldo Emerson, whose advocacy, in part, drew novelist Nathaniel Hawthorne and philosopher/educator Bronson Alcott (father of Louisa May Alcott, who wrote Little Women here). Henry David Thoreau, a native Concordian, was also part of Emerson's circle. The town was the cradle of the Transcendentalist movement, as well as a stop on the Underground Railroad and a hotbed of early feminism and environmentalism. All of this history remains evident to a visitor today.

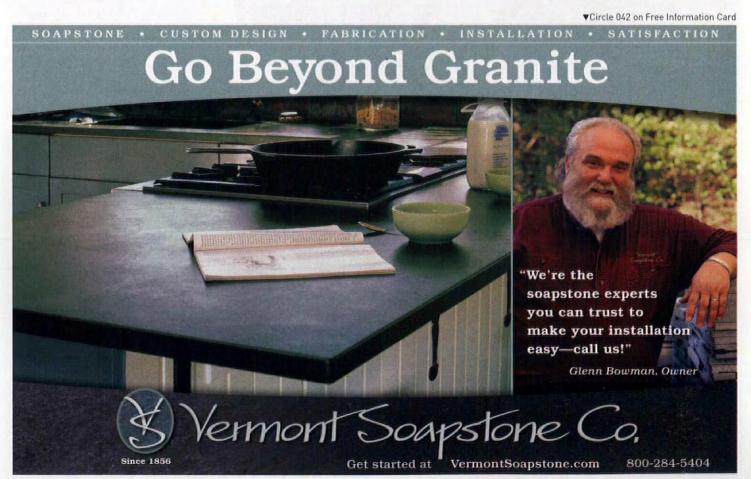


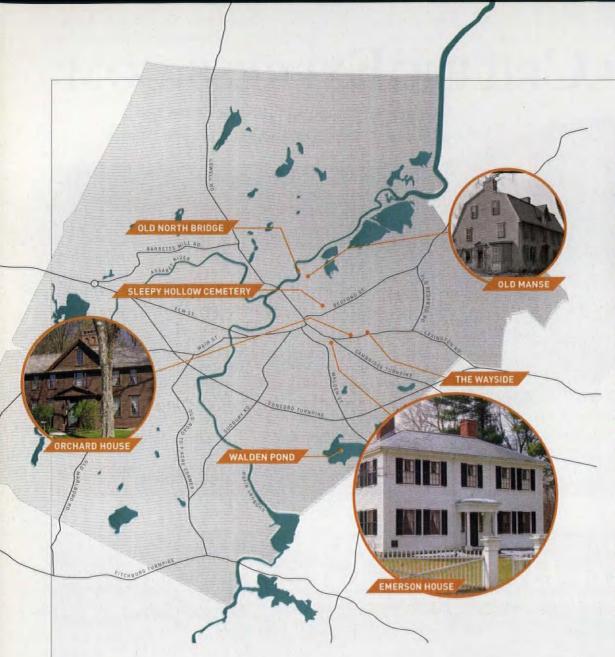
WHERE TO STAY

Monument Square (above) is where you'll find Concord's Colonial Inn, a National Register landmark going back to 1716 and operated as a hotel since 1889. More intimate is the Hawthorne Inn Bed & Breakfast, which offers seven guestrooms and breakfast at a common table. Near the Square, North Bridge Inn (1885) was renovated in the late 20th century to provide six efficiency suites. Mill Brook Inn has two guestrooms in an 18th-century house with beehive ovens and a stenciled wood floor (and evening sherry).

METAL CEILING EXPRESS. COM









OLD MANSE

Patriot minister William Emerson built this Georgian house in 1770. His descendant Ralph Waldo Emerson, as well as Nathaniel Hawthorne, lived and wrote here during the mid-19th century. Thoreau's heirloom vegetable garden, planted in honor of Hawthorne's wedding, was recently re-created.

ORCHARD HOUSE

This old house where Little Women was written long predates the Alcotts' ownership and renovations, begun in 1857. The house is remarkably unchanged since the 1860s, including 80 percent of the furnishings. The tour explores the house, the rigorous daily life of the unusual Alcott family, and literary history.

EMERSON HOUSE

This steadfast New England Federal was built in 1828 and purchased by Ralph Waldo Emerson in 1835; it became the center of Concord's literary and social life. The interior is as it was in 1873, when it was renovated after a fire. Still owned by the Emerson family, the museum house is open to the public April-October.



SITES TO SEE

Old North Bridge (above) is where "the shot heard 'round the world" was fired in 1775, triggering the Revolutionary War. This pedestrian bridge is a replica of the wood original and in its original location.

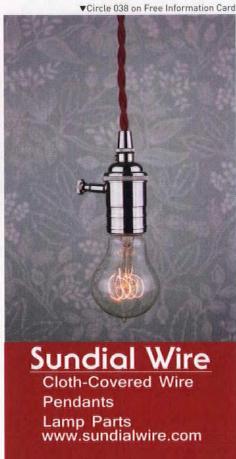
The Wayside (ca. 1700; closed for restoration until 2015) was once home to the Alcotts, Hawthorne, and author Harriett Lothrop (aka Margaret Sidney), who later lived at Grapevine Cottage nearby. Like the North Bridge, the house now is part of Minute Man National Historical Park.

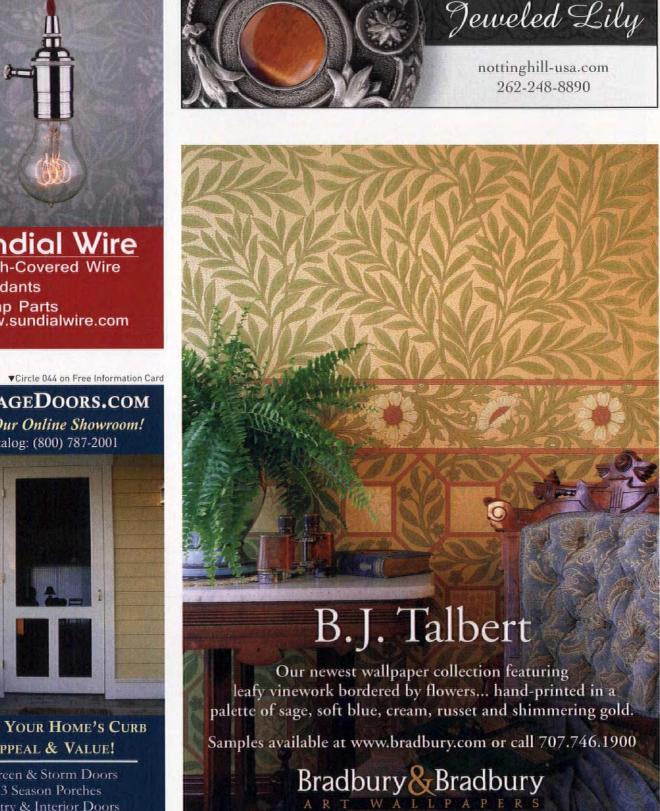
Walden Pond is a glacial kettle hole amidst hiking trails and protected land, most famous for being where Henry David Thoreau lived in nature for two years and wrote Walden. See a replica of his tiny cabin here.

Sleepy Hollow Cemetery is a sylvan, history-laden escape just one block from Monument Square. "Mourning Victory" is a Civil War memorial by sculptor Daniel Chester French. The graves of Thoreau, Hawthorne, Emerson, the Alcotts, and Harriett Lothrop are in the section known as Author's Ridge.

NOTTING HILL

The Beauty Is In The Details











Putting timeless design into a mansard cottage.

Text by Steve Erwin / Photos by Sandy Agrafiotis

We're both from Baltimore, but when my wife, Patricia Caya, and I visited Eastport, Maine, we fell in love with the town—and bought this mansard-roofed Second Empire cottage built around 1860. Knowing we were looking for contractors who are respectful of old houses, our real-estate agent recommended Patrick Mealey and Joyce Jackson. They call their firm Fine Artist Made—we were an instant fit. The relationship proved to be wonderfully collaborative, as Joyce and Patrick have an aesthetic similar to ours.

Much of the house was intact, but the kitchen (and two bathrooms) had suffered years of remuddling. In the kitchen, plaster was long gone, and drywall was covered with fake wood paneling. Taking walls down to the studs made it possible to entirely replace plumbing and electrical systems. Ceiling accretions were re-

moved, raising the ceiling height by a couple inches.

This is a cottage, never fancy, and we were pragmatic about the design of the kitchen. It is contemporary in function, though it reflects the house's past. The 1970s triple window, slightly raised and centered and now trimmed to match, lets in plenty of light. The pine flooring and trim are original, dating from the 1860s. A painted beadboard wainscot suggests an 1890s upgrade. Cabinet hardware and lighting evoke the 1930s, a time when many Victorian-era kitchens were updated for the electric era. The cabinet door trim was inspired





KITCHEN SUITE

Just off the kitchen, next to a set of boxed stairs, a little blue bathroom shares the kitchen's color palette. Long ago this room was a pantry, but it had already been converted to a powder room and laundry. We moved the laundry, and added a shower in this space to create a compact full bath.

Patrick and Joyce built the tall storage cabinet around an existing heating duct, turning a problem into an asset. And they repurposed an old transom window as a medicine cabinet over the sink.

by triple-beaded moldings that lean toward Art Deco design; the triple-bead glass knobs repeat the motif. Nickel bin pulls, old-fashioned latches, and ball-tip mortise hinges add to the historical look.

Countertops are affordable laminate, fabricated on site and edged with half-round and cove moldings. Where there was once a wood-burning cookstove on the chimney wall, a propane heater had been installed. Although it looks ugly in the "before" pictures, it seems to blend into the beadboard wainscot, and keeps us and our pets warm during the long Maine winter.



LEFT: THE CA. 1860 HOUSE IS A DIMINUTIVE MAN-SARD-ROOFED COTTAGE. ABOVE: A COUNTERTOP RETURN AND BUILT-INS MAKE GOOD USE OF WHAT WAS ONCE AN ODD WASTE OF SPACE. OPPOSITE: THE HOMEOWNERS DECIDED TO KEEP THE LARGE 1970s WINDOW FOR ITS LIGHT AND VIEW.



18TH CENTURY

Weathered clapboards stained a plummy brown lend texture to Hollister House, a large 18th-century residence in the midst of a 25-acre garden run by the Garden Conservancy. It is open to the public on weekends during the summer: hollisterhousegarden.org. (Read more about the house and gardens at old houseonline.com/hollister-house.)

NEOCLASSICAL

A small, elegantly detailed house of the Federal period (1790) sits near the road passing through the nearby town of Sharon. Its owner, decorator Matthew Patrick Smyth, discovered the Palladian window behind an interior wall added on what had been the stair landing.

GREEN ACCENT DOOR



"Litchfield is peaceful and a great place to write. Yet it's close to New York and full of interesting people... the perfect combination of calm and social interaction."

author & decorator FLORENCE DE DAMPIERRE

COLONIAL REVIVAL

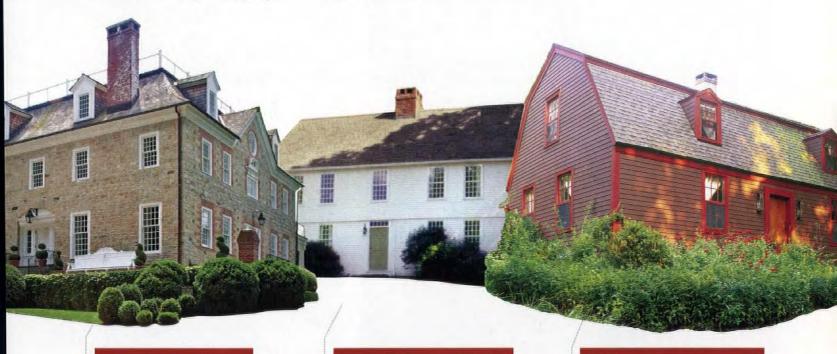
Situated on one of Litchfield's main streets, this 1876 Colonial Revival house with Federal details is typical of the prosperous large houses in this town. The current home of decorator and author Florence de Dampierre is distinguished by a bright green door.

Country Classics / Litchfield, Connecticut



Among the prettiest of New England towns, Litchfield, founded in 1719, is set in a landscape of rolling hills, endless woodlands, and early American houses. You can almost imagine arriving by stagecoach—especially as this was once an important stopover between Boston and New York.

Many 18th- and 19th-century houses stand along the streets that radiate from the village green, in styles from Georgian and Saltbox to Greek Revival, along with later classics. Nearby towns in Litchfield County—Washington, Salisbury, Kent—figure in American history. Today the area is home to many well-known designers, artists, and actors. Text by Annie Kelly / Photos by Tim Street-Porter



STONE GEORGIAN

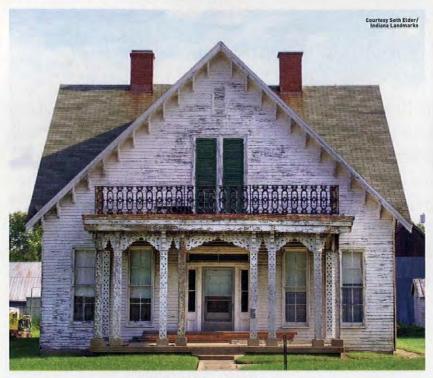
Weatherstone is the home of author Carolyne Roehm and is featured in her books. Begun in 1765, the magnificent Georgian house was built of granite. Its main block is a three-story, five-bay house with a hipped roof, gabled dormers, a "Chinese Chippendale" roof balustrade, and three tall chimneys.

CENTER-CHIMNEY COLONIAL

Not far from Litchfield's town center, the 1735 Daniel Lord farmhouse is a center-chimney colonial house sitting on nearly 30 acres of land. The owners replaced anachronistic Victorianera windows with authentic period reproductions that have 12-over-12-light sash.

GAMBREL FARMHOUSE

This small center-chimney, gambrel-roofed farmhouse, built around 1740, sits just outside the town of Litchfield. It was once shingled; the little roof dormers were added. The body paint is Tudor Brown, and the trim Cottage Red, both from Benjamin Moore's Historic Color collection.



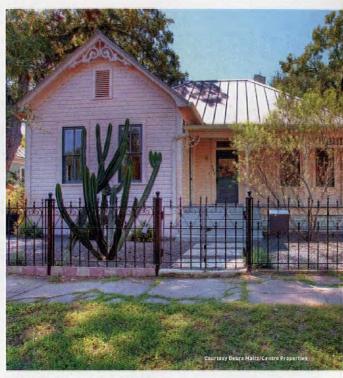
RISING SUN, IN / \$45,000

Loaded with gingerbread, the 1867 Gothic Revival Rumpe House retains all its original woodwork, windows, and doors. Inside, highlights include extensive faux graining and, in the kitchen, a cistern-fed hand pump.



NASHVILLE, TN / \$324,500

Built ca. 1910, this bungalow with a flared hipped roof possesses original hardwood floors, leaded glass windows, a neoclassical fireplace with original tile, and a clawfoot tub.



SAN ANTONIO, TX / \$279,000

Located in the heart of the King William Historic District, this ca. 1900 cottage boasts such original details as a decorative gable bargeboard, two-over-two sash windows, and a corner fireplace.

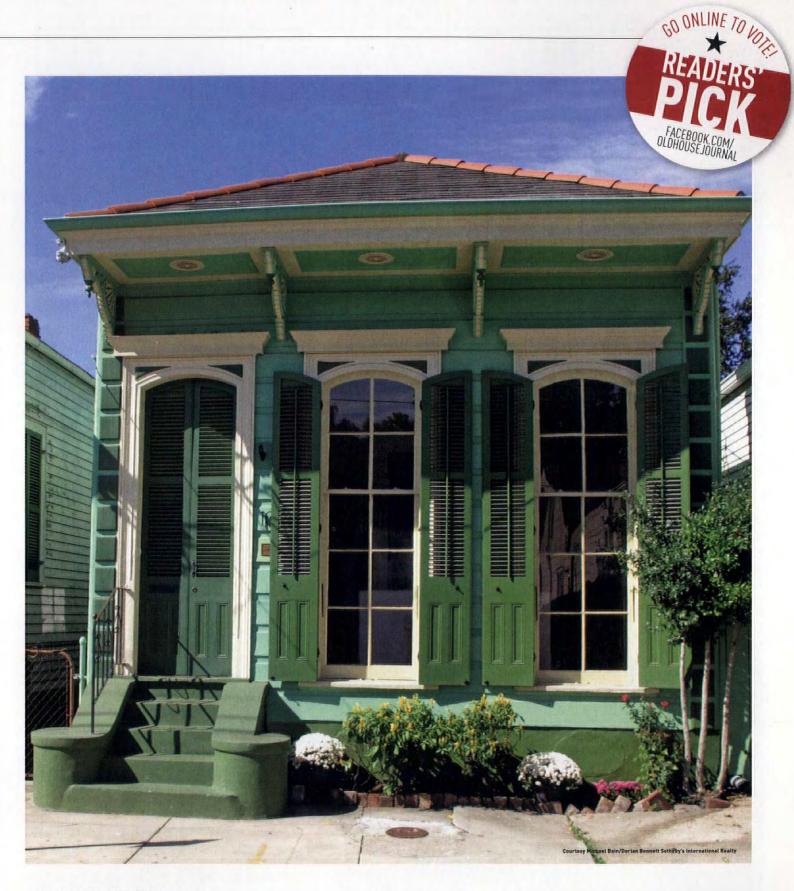


DUNSTABLE, MA / \$749,000

A quintessential Cape Cod, the ca. 1732 Nevins House was expanded twice in the 18th century, but still clocks in at just 1,392 square feet. Historic features include six reconstructed fireplaces, a formal parlor, and unpainted original woodwork.

Petite Packages

Many old houses start small, then grow through addition. But these examples show that you can pack plenty of charm into less than 2,000 square feet.



NEW ORLEANS, LA / \$379,000

This diminutive 1870s shotgun house has elaborate cornice brackets and arched floor-to-ceiling sash windows with matching shutters. Inside are working pocket doors, multiple fireplaces with cast iron covers, heart pine floors, and a plaster medallion and transom window in the front parlor. A brick patio in the back garden provides a relaxing oasis.

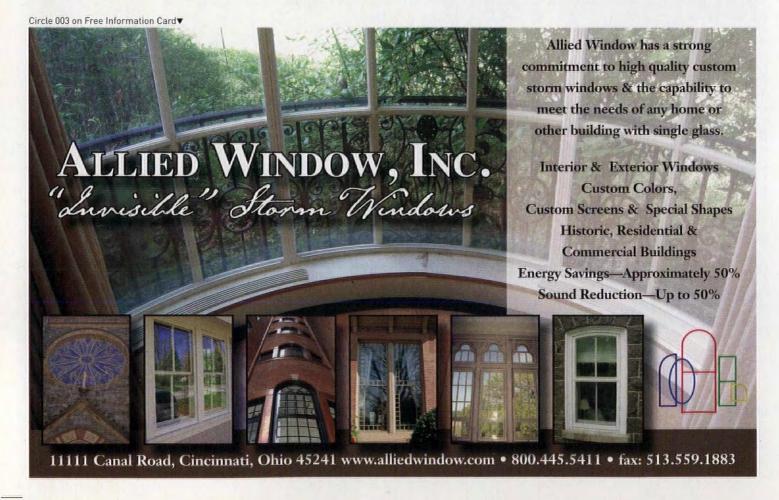
M. TEIXEIRA SOAPSTONE



Supplying custom soapstone products to architects, designers, and homeowners for over 15 years.

Denver • San Francisco • New Jersey • We Ship Nationwide • Toll Free $877 \cdot 478 \cdot 8170$

www.soapstones.com • www.soapstone-woodstove.com





IN DEPTH: ELEMENTS OF EPOXY
Learn the secrets to fixing damaged wood with an epoxy filler.

54

LOST ARTS: PATCHING PLASTER

Revive failing plaster with this straightforward repair process.



- 56 FIELD TESTED: CORDLESS RECIP SAWS
- 58 QUICK MAKEOVERS: CLEANING HOUSE
- **60 STUFF MY DOG SCREWED UP**
- **64 SALVAGE IT**
- 66 DO THIS, NOT THAT
- 68 ASK OHJ

TAORING SURFACE

FROM STONE TO LAMINATE, HISTORIC MATERIALS WORK HARMONIOUSLY IN PERIOD KITCHENS.

. BY MARY ELLEN POLSON-



the early 20th century, slate laundry sinks were so common you could buy one from a plumbing catalog. It comes in beautiful colors: light gray to charcoal, light to dark purple, light and medium green, soft red, plus purple-streaked greens and grays.

Another traditional stone making a comeback in the kitchen is marble, but because it's porous, and stains, etches, and pits easily, it's more appropriately used in backsplashes, as a pantry counter (as was common in the 19th century), or as an inset for rolling out dough. If you want the look of marble without the maintenance issues, consider a manmade quartz blend (see "Concrete to Quartz," page 48).

Ubiquitous in kitchens for more than 20 years, granite remains a versatile option because the choices, colors, and patterns are so diverse. Many granites are nonporous, an advantage over traditional soapstone or marble. Light granites can stand in for marble; grays and blacks offer the look of traditional stones with less maintenance. Hone it for a subtler look more in keeping with many old-house styles.

Wood has long had a presence in both kitchen and pantry: Pine, maple, and oak were top choices for worktops at the turn of the 20th century, but butcher block was the most popular wood countertop. Butcher block counters or islands are formed from strips of hard maple or oak bonded together with the grain edge facing up for stability. Many high-end wood countertops are offered with long-lived (and even minimal-maintenance) permanent finishes, but wood intended as a cutting surface is usually finished with tung or mineral oil. Because wood can burn and will turn black with repeated exposure to water, it's best used away from the stove or

sink-topping for an island or pantry, for instance.

Tile first appeared in kitchens in the late 19th century, as the "sanitary" movement began to sweep the country. Clean white 3x6 subway tiles and 3" or 4" squares were standard on both counters and backsplashes. Grout joints were kept deliberately thin, no doubt to diminish opportunities for encroaching dirt. In the 1910s, many counters were trimmed with bullnose caps in contrasting colors like black and green. By the late 1920s, countertops grew colorful with oversized hexagons in olive green, bisque, black, and pale yellow.

Stainless steel, nickel, and other metals have been in widespread use since the 1920s (and appeared even earlier in ads in magazines like *House Beautiful*). Stainless steel was especially hot in the 1940s and '50s, sometimes used for cabinets, too. As the name implies, it won't stain, lasts practically forever, and is easy to clean.

It may come as a surprise, but the first laminates were patented in 1909. (Formica celebrated its centennial in 2013.) Because they were novel and expensive, laminates didn't catch on as surfacing materials until the 1920s (on radios) and '30s (in diners and movie theaters). After World War II, the market for laminate countertops exploded, offering homeowners a dizzying array of colors and patterns. Though Formica still comes in a vast number of designs, a few mid-century patterns offer the most authentic choices for restoration.

Whatever work surfaces you choose for your kitchen, aim for materials that suit the style of your house and the era when it was built. The older the house, the more sensitivity required. Luckily for those of us living in 20th-century homes, there's more than enough diversity to go around.



5 TIPS FOR TIMELESS COUNTERS

Mix and match. Choose wood for a dry prep or pantry area, marble for rolling out dough, and stone or a manmade surface for wet/hot areas.

Play up the details. Finish counters with traditional edge profiles (ogee, bullnose) or—in mid-century kitchens—metal trim; add drainboard grooves to wood, stone, quartz blends, or even concrete.

Consider an integral sink or a backsplash made of the same material as the counter. You'll get a sleek look that's both of the moment and timeless—as well as easy care.

Buy locally sourced stone. Soapstone, slate, and area-specific stones have been mined in the Appalachians from Virginia to Maine for more than 150 years; limestone, marble, and granite are quarried in the Midwest (especially Indiana). Not only are these materials green, they are historically authentic.

Coordinate the textural style and colors in the stone with those of cabinets, wood trim, and backsplashes. For example, pull out a darker tone from a light stone countertop for the tile backsplash and another for the cabinets.





COUNTER CARE

While manmade countertops require no special treatment to stay beautiful, natural materials like stone and wood require sealing and occasional touchups to keep looking their best.



SOAPSTONE

Treat with mineral oil monthly during the first year to make the oxidation uniform. When scratches appear, buff them out with fine steel wool, or sandpaper (80-grit or higher) wetted with mineral oil.



SLATE

No finish or sealer needed, but it can be treated with mineral or tung oil. Clean with any mild detergent.



GRANITE AND OTHER STONES

Seal according to fabricator's instructions and check every few months to make sure the sealer is holding up—the seal is good if water beads up on the surface. Clean with low-pH (7 or less) non-acidic cleaners or a stone cleaner.



WOOD

Seal wood cutting surfaces with a food-safe oil, such as tung, mineral, or walnut; repeat when wood begins to look dry. Buff out abrasions and water stains with low-grit sandpaper. Wood not intended for chopping can be sealed with polyurethane or a marine varnish; both are food-safe once cured.



STAINLESS STEEL

Since the surface tends to show fingerprints easily, clean frequently with mild soap and water. Remove small scratches with a nylon scouring pad, going with the grain of the material.



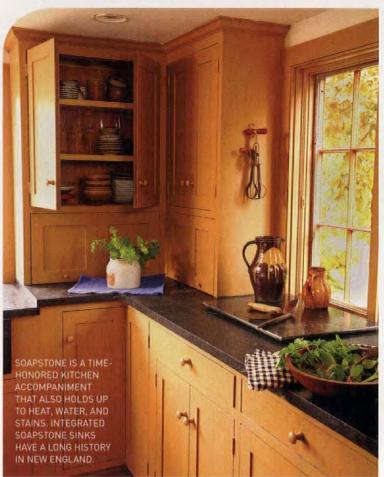
LAMINATE

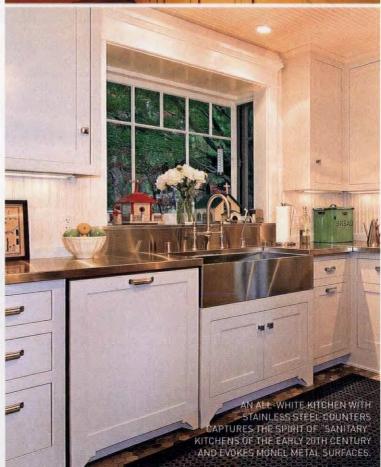
Scratches and stains usually buff out with nonscratch powdered cleaners, but avoid laying hot pots on the surface, which can scorch or burn—despite "cigarette proof" laminates that date to 1931!



TILE

Keeping grout clean is the real challenge with tile counters. Use a modern stain-resistant epoxy grout, and clean dirt buildup with baking soda or a non-scratch cleanser and an old toothbrush.







CONCRETE TO QUARTZ

Looking for ease of care in a countertop, but want something that looks like it belongs in the house? Consider two manmade materials with chameleon qualities: concrete or quartz blends (aka engineered stone).

Either polished or honed, concrete is extremely durable, stain-proof, and won't crack or chip once cured. The handfinished material can be mixed into many different colors and textures, including some that resemble patterned stones like granite and marble, or even classic neutrals like slate. Decorative tiles or shells can be embedded into the surface for a personalized touch, and incorporating drainage grooves or an integral sink is a snap.

Quartz blends usually go by proprietary names (Silestone, Caesarstone, Zodiaq, Cambria, etc.), but all blend about 94 percent quartz with resins and other

materials. These nonporous engineered stones are stain-, acid-, scratch-, and impact-resistant. Their appearance falls somewhere between terrazzo and granite, but depending on the color and fineness of the stones used, an engineered stone can stand in for marble or limestone in many historically desirable colors. Quartz blends also are available in solid primary colors and terrazzo-like patterns that are good options for mid-century homes.

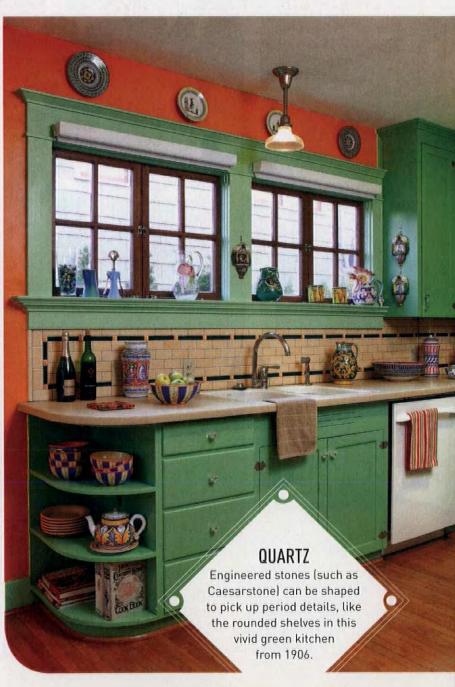


ABOVE: PRACTICALLY INDESTRUCTIBLE, CONCRETE HANDCRAFTED ON SITE CAN STAND IN FOR SOAPSTONE OR GRANITE, EVEN IN A 1907 EDWARDIAN KITCHEN.



More Online

Learn how kitchen islands evolved at oldhouseonline.com/kitchen-islands.



MORE CHOICES

- Similar to soapstone or slate,
 Galaxy from Ashfield Stone is a dense mica schist found only in western
 Massachusetts. ashfieldstone.com
- 2. **Soapstone** has a timeless quality, especially when fabricated into almost seamless counters with matching backsplashes. This Bucks County Soapstone example also has an integral sink with drainage grooves. bcsoapstone.com
- 3. A favorite bar-top surface since the Belle Epoque, zinc—like this from The Copperworks—finishes to a soft gray. Because the surface reacts with exposure to water and acids, it will form spots that continuously evolve. the copperworks.com





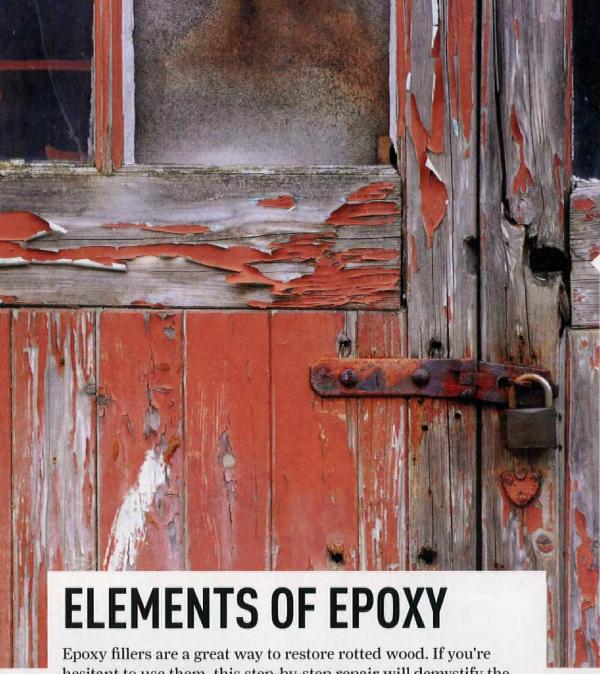




- 4. Red Ellipse from **Formica** recalls the 1950s' highly popular tomatosoup red laminates. formica.com
- 5. Natural **slate** quarried in the Northeast is exceptionally durable; these counters are from Sheldon Slate, in business since 1917, sheldonslate.com
- 6. A custom **walnut** counter from J. Aaron features a molded profile edge; wooden counters can be treated with with long-lived marine varnish or sealed finishes, as well as (food-safe) mineral oil. jaaronwoodcountertops.com







hesitant to use them, this step-by-step repair will demystify the

process. By Ray Tschoepe

Over the past 40 years, epoxy has become somewhat synonymous with architectural conservation. But some people are still reluctant to use epoxies in their own homesnot only are they are expensive (routinely costing more than \$100 per gallon), but they're also a little mysterious.

There's no reason to fear epoxies. Epoxy filler, in fact, can be a cost- and labor-effective way to fix voids left in woodwork by rot or insect damage. Areas that are difficult to replace, or can't be addressed easily by complete or partial replacement of the wood, are all good candidates for epoxy repairs. Here, I used epoxy to fill voids in a porch column base deteriorated by carpenter ants, but the repair process is the same regardless of the damage.

WHEN TO USE EPOXY

replace the entire element when...

- The damage coverage is greater than 50 percent.
- It is square stock that is readily available and easily replaced.
- · This is your third epoxy fill on the same piece of wood.

use a dutchman patch when...

- You're replacing up to 50 percent of the element.
- It must be drilled for screws or milled for joinery.
- · The final product must be clear finished.
- · It's important that you respect the original construction and wood species.

use epoxy filler when...

- The element would be difficult to replicate with new wood, such as a molded element that would require sophisticated machining or laborious handwork.
- The element can't be easily removed without taking apart other components (example: a pegged window sill).
- · Around 80 to 85 percent of the element is still sound material.





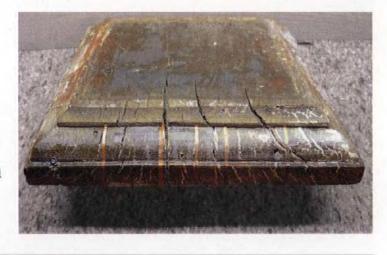


STEP 1

Remove any paint and old caulk from the wood—this will allow you to see the full extent of the damage. In this case, the base had taken on an unexpected bowed shape and needed to be flattened before filling (otherwise, the filler would effectively "freeze" the base into that shape). Using a thinkerf (3/32" thick) circular saw blade, I cut a several slots in the base, then filled them with wedges of red cedar coated in waterproof glue.

STEP 2

Next, coat the entire base with an epoxy consolidant. Consolidants-thin or slowcuring epoxies that surround the friable wood fibers with a hardening resin-should be used in conjunction with fillers to provide good adhesion. Let the consolidant cure for several hours before moving on to the next step.



& DON'Ts

EPOXY DOS

Do remove epoxy with white vinegar or acetone while it is still uncured. Cured epoxy is very difficult to remove.

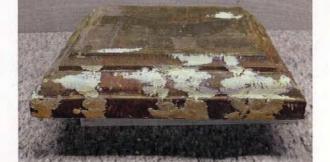
Do try dipping your putty knife in rubbing alcohol before you drag it across the filler to help to smooth the dry paste epoxies.

Do use epoxy consolidant and filler from the same manufacturer for the safest results.

Don't put your gloved hand back into the container after mixing epoxy-you'll risk contaminating one container with the material from the other. If you need to make more epoxy, change your gloves to a clean pair.

Don't rush. Undermixing epoxy is a well-documented cause of failure. Mix for at least three minutes using your watch or cell phone as a timer.

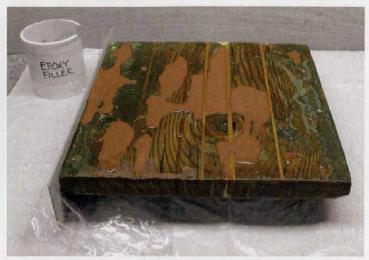
Don't use epoxy when it is very cold (under 40° F) or very hot (over 90° F). Unless you have a lot of experience, curing at these extremes can be very unpredictable.



STEP 3

Once the consolidant has cured, there's another step before filling. The voids in this piece are not simple holes—because insects made them, they're an interconnected network of tunnels. If you poured a filler into the holes in the base, it would likely run out of the cracks and all over the work surface. To prevent this, you first need to dam the cracks with epoxy putty; you can use any of the paste-like epoxy fillers that appear on the market. Once you've thoroughly mixed the putty (see "How to Mix Epoxy," page 53), press it into the cracks and crevices along the upper surface and the edge of the base to seal it against leaking.

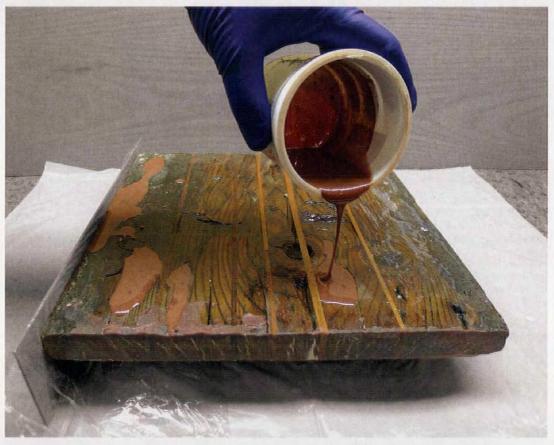




WHAT TYPE OF FILLER DO YOU NEED?

Simple paste fillers are best for clearly defined surface defects and holes, or when complex shaping is required, such as in a molding.

Variable viscosity fillers excel where voids, insect tunnels, or cracks may exist below the surface.



STEP 4

Once the dams have cured, it's time to pour a thin liquid epoxy into the wood. This pourable filler is thin enough to flow into all of the unseen insect passages on this column base; it's also helpful when filling fissured wood, which you might find on a weathered windowsill, for example.

Pour the liquid epoxy until all of the voids appear to be full. Wait for several minutes, and

you'll see depressions develop, which indicates that the epoxy is penetrating into the wood and it's time to add a little more. Do this until it seems that no more can be absorbed. When this cures, you may find that minor depressions have developed. These can be filled by pouring more epoxy or using ordinary wood fillers to cover tiny holes and pits.



STEP 5

Once the epoxy has fully cured (the time is dependent on temperature, but it's best to leave it undisturbed for at least 24 hours), you can sand, paint, and reinstall the wood. While phenolic microballoons make the epoxy sandable, they are plastic, so machine sanding can cause the paper to clog fairly quickly. Keep plenty on hand and use a lower speed.



HOW TO MIX EPOXY









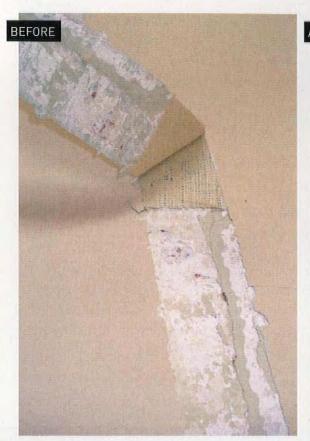
PASTE FILLER

Paste-type epoxies require mixing two dry, paste-like components, usually in a 1:1 ratio. Wearing latex gloves, scoop half the needed amount from one container (part A); using your other hand, scoop out an equivalent sized ball from the other (part B). Knead the two scoops together until the color is uniform.

VARIABLE VISCOSITY FILLER

Pourable fillers require a little more patience, but they can be extremely versatile. Mix the components, according to instruc-

tions, in a paper cup or thick plastic container [1]. Stir the epoxy with a small wooden or plastic stick for a minimum of three minutes [2]. Then add phenolic microballoons (available from epoxy suppliers) to expand the epoxy without weakening it [3]. You can usually add microballoons in a volume equivalent to the mixed epoxy—for example, up to 5 cubic inches of microballoons for 5 cubic inches of epoxy. This will slightly thicken the epoxy, increase the volume, and make it easier to sand when cured. If desired, you can slowly add silica [4] to bring the epoxy to a paste-like consistency.





Patching Plaster

Plaster—common in old houses built between 1700 and 1940—is usually a mixture of lime putty, sand, and animal hair applied over wood lath. (Gypsum was later added to the mix.) Properly installed, plaster is squeezed through spaces between the lath to form "keys" (a kind of hook) that help keep it in place. Of all the problems affecting plaster, separation and cracking from the lath is the most common.

Today, you don't need to know how to apply three-coat plaster to repair cracks and holes. Repairing loose plaster is straightforward, and consists of two distinct tasks: reinforcement and cosmetic surface applications. By reattaching the plaster to the lath, you're using the lath to bridge and stabilize the plaster. Fix the structural issues, and any surface treatment will last.

All plaster failure starts as small cracks, actual holes, or missing keys. In a well-maintained home, your plaster walls and ceilings should last forever. By Rory Brennan

MATERIALS SUPPLIES

- □ Plaster repair adhesive kit
- Patching plaster to use in deep holes that extend down to the lath (Look for one specifically made for repairing old plaster.)
- ☐ Ready-mix joint
 compound for filling
 drill holes and cracks,
 and topping patches
 (available at many
 good hardware and
 building supply stores)
- □ Disposable drop cloths and plastic sheeting to protect adjacent surfaces

TOOLS

- □ Drill
- □ 3/16" masonry bit
- □ #2 Phillips driver bit
- ☐ Shop vacuum with fine dust bag
- □ Caulk gun
- □ Putty knife
- □ Joint compound "mud pan"
- □ Plastic washers and drywall screws, for clamping

BEFORE YOU START

Press on the plaster to see if it's loose. On cracks, place one thumb on the crack, and use your other hand to alternate pressing on one side of the crack and then the other. Any movement felt under your thumb is a sign the plaster needs reinforcing. You also can drill a 3/16" hole through the plaster to the lath. Feeling a little jump as the bit drills through the plaster, before it hits the lath, signifies a gap between the two and means the plaster needs to be reattached.

Plaster is much easier to fix before it falls apart. Maintenance repairs are much less expensive—and less messy—than picking plaster up off of the floor.

















STEP 1

Along the crack's length, drill $\frac{3}{16}$ " holes on both sides, about $\frac{11}{2}$ " apart, in every other lath. (Most lath is $\frac{11}{4}$ " wide, spaced $\frac{1}{4}$ " apart, and laid horizontally on walls.) If there are existing damage holes extending down to the lath, drill $\frac{3}{16}$ " holes $\frac{11}{2}$ " away from the edge of the hole, around the perimeter—one in every lath. Next, vacuum out the holes you drilled. You now should have clear access to the space between the plaster and lath.

STEP 2

Spray the conditioner from the adhesive plaster repair kit into each hole and on any exposed lath [2a]; it will soak into plaster and lath, preparing them to bond to the adhesive. Use the caulk gun to squeeze up to one handle-pull of adhesive into each hole [2b].

STEP 3

Use the plastic washers and screws to clamp the plaster into "soft contact" with the lath—pulling the plaster to just touch the lath, while leaving room for the adhesive to flex. In 24 hours, after the adhesive has cured, remove the clamps. The plaster is now stable, bridged subsurface with the lath, and will not re-crack.

More Online

Get 6 more tips for successful plaster patching at **oldhouseonline.com**.

STEP 4

Using patching plaster, fill the deep holes down to the lath [4a], then scrape the patching plaster with a putty knife, leveling it with the edges of the hole. Skim plaster over the drill holes and patch with three very thin layers of joint compound (you should still be able to see the plaster surface through it), scraping ridges and bumps between the layers. Scrape the compound one last time with a putty knife [4b], then wipe it down with a damp sponge, and wait for the surface to dry before priming and painting.

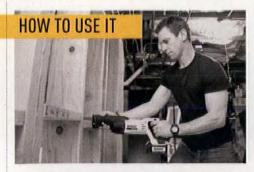


Cordless Recip Saws By Mark Clement

In the grip of a strong-handed professional, a reciprocating saw is mainly associated with one thing: demolition. But in the hands of a strong-minded pro, one who knows that old houses are most effectively worked on by picking them apart, not bashing them to pieces, a recip saw can be a surgical instrument. Used to cut nails between studs, remove rotted window frames, or plunge into that unfortunate 1980s countertop in your 1880s farmhouse, they can help reveal the treasure buried beneath.

They're also a go-to tool for DIY and weekend work, especially with the powerhouse battery technology that's finding its way into increasingly affordable tools. While you may never cut out a structural framing member in your home, you might need to remove a tree branch that breaks in a storm, cut out a rotted porch ceiling, or take 1970s-era wall paneling out of the basement.

I look for two main elements when buying a new recip saw: a blade clamp that works and a saw with some mass. Because blades can get first-degree-burn hot, an easy-to-reach lever or blade release that doesn't require reaching inside the blade shoe will save your fingers during blade changes. And the more you plan to use it, the more meat and muscle you'll want in a recip saw. Lightweight tools are designed for occasional use.



To operate a recip saw effectively and safely, your body needs to be in the right position. Square your shoulders as much as possible and get the forearm of your trigger hand in line with the tool body while holding your elbow at a 90-degree angle.



To get control of the saw's reciprocating motion, get a tight grip and firmly press the shoe into the work for the duration of the cut. The piece being cut—whether flimsy metal or a beefy fence post—acts as a sort of fulcrum that enables cutting.



Changing blades on a recip saw shouldn't be complicated or a struggle. Blade-change devices should be simple to operate (especially with gloves on), releasing the blade with a minimum of fiddling and fumbling.

Brace Yourself

The out-and-back stroke of a recip saw is ideal for sawing through things that don't want to be sawn through. At the same time, if you don't have control of the saw, nothing is going to get cut. Start by getting a good grip on the saw and putting your body in position to control it. Press the shoe (the steel plate the blade passes through) firmly against the work. If either moves too much, you'll know right away. Let the waste piece fall away unobstructedtrying to catch it or holding the end up somehow can result in a pinched blade or compromised balance if you're on a ladder. -Mark Clement, Host of MyFixItUpLife



Head to Head

FROM POWER PERFORMERS TO STRIPPED-DOWN VERSIONS FOR BEGINNERS, THE SAWS WE TESTED HAD SOMETHING FOR EVERYONE.



RIDGID 18V X4

The X4 got high marks for its many special features, especially the optional orbital action that "turns demolition work into child's play, but can be turned off when you need to be more precise," said DIYer Juan Aviles. Other details garnering raves included the tilting shoe, grippy rubber body, and a separate work-light switch just under the trigger. A nose-heavy design and noise ("a high-pitched whine") were the only black marks.

Get It: \$199, ridgid.com



PORTER-CABLE 20V TIGER SAW

The lightest-weight saw of the bunch, the Tiger Saw surprised testers by delivering as much cutting power as its heftier counterparts. The weight reduction means more vibration, however, and special features like a work light and adjustable shoe are nonexistent. But for those who don't need all the bells and whistles. "it's a good, basic, bare-bones recip saw," concluded tester Jude Herr.

Get It: \$170*, portercable.com



RYOBI 18V ONE+ (G

A lightweight, budget-minded option for casual users, the Ryobi saw's compact profile made it a good choice for work in tight spaces. Its special features were a bit of a mixed bag: Our testers praised the anti-vibration handle and variablespeed trigger, but they weren't crazy about the shoe adjustment (which relies on an Allen wrench attached to the tool) and awkwardly placed lockout switch.

Get It: \$110*, ryobitools.com



MILWAUKEE 18V SAWZALL

The relative heft of the newest Sawzall was both a blessing and a curse: On the plus side, it dampened vibrations and helped prevent recoil. But most testers felt this heavy-duty workhorse was too much saw for the weekend warrior. However, features like easy blade changes ("The best I've experienced thus far," said contractor Andy Doyle), a fold-away hook, and a responsive trigger make it a winner for anyone doing regular demo work.

Get It: \$299, milwaukeetool.com



DEWALT 20V MAX

Our testers almost unanimously praised the DeWalt saw's unique four-position blade clamp, which made it easier to get into tight areas. "It made for very comfortable hand positions no matter what the job was," said Aviles. The just-right weight and variable-speed trigger won raves for facilitating smooth cuts; gripes included the lack of an LED work light and a recessed blade collet that tended to collect debris.

Get It: \$249, dewalt.com



Clean House the Old-Fashioned Way

Tried-and-true techniques for making your house sparkle.



Add dust corners

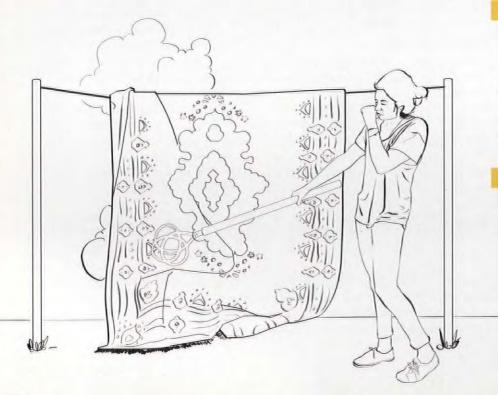
Victorian homeowners thought dust carried germs and disease, so they aimed to eradicate it from virtually every surface of the house. Thus, dust corners were born. This simple invention—a triangular piece of metal, often with decorative designs—was commonly nailed into the corners of stair treads, keeping dust out of those tiny crevices and making it easier to keep the house tidy. Today's Victorian homes can get a cleaning boost, as well as a little vintage charm, through their installation.





Refresh rugs

Before the invention of vacuum cleaners, folks would regularly beat their rugs to rid them of dust and debris. This technique—best performed on a sunny day—remains the best way to deep-clean rugs.



STEP 1

Sprinkle baking soda in a thin layer over the entire surface of your rug, and let it sit for an hour or two. Next, look for a place outside where you can hang your rug: a tree branch, a laundry line pole, a sturdy fence, etc. Make sure whatever you choose is tall enough to keep most of the rug off the ground, and strong enough to hold it in place.

STEP 2

Roll your rug up and move it outdoors, hanging it so it's almost entirely off of the ground. Then, take a rug beater—either an actual whisked rug beater or a broom, baseball bat, sturdy tree branch, etc.—and thoroughly smack the rug from all angles, on both sides. Repeat until no dust is released when you hit the rug. After you've cleaned both sides, rearrange the rug so you have access to the middle portion as well. Leave the rug in place to air out for a few hours (or most of the day) before returning it to the house.

Scrub down the stove

It's inevitable that, with regular use, your stove will get covered in grease. Dishsoap wipedowns can't remove all of the accumulated grime, and eventually-about once a year or so-you should undertake a heavy-duty scrubbing of your stove. The following process works on both nickelplated and porcelain-coated stoves and parts. Start by procuring some common cleaning elements: a 3M blue scrubber (you can use the green ones on porcelain, but not nickel-plated finishes); a small, soft brass brush; and a cleaner good at degreasing-Dave Erickson of Erickson's Antique Stoves recommends Simple Green.

STEP 1

Remove the grilles and burner covers, and submerge them in a five-gallon plastic tub with three parts Simple Green and one part water. (If you have an electric stove, only soak the drip pans, not the burners.) Burner covers that are heavily coated in grease can first be placed on the sidewalk and sprayed with oven cleaner before going into the soaking tub (allow the oven cleaner a couple of hours to do its job). Next, cover up the adjoining floor with a dropcloth or newspapers. Then, wearing gloves and working in a ventilated room, completely spray down the stovetop with the Simple Green. Let it sit for 20 minutes or so, then use the scrubber to gently remove the accumulated muck. After you have loosened some material, rinse with clean, warm water. Repeat the process until all the gunk is gone. On porcelain, you also can gently scrape using a sharp 1" razor blade.

After an overnight soak, the grilles and burner covers (or drip pans) are ready for a scrubdown, too. These can be scrubbed with the wire brush. Oven interiors should be tackled with a standard oven cleaner; always follow manufacturer's directions.

STEP 2

Once the parts are clean, make sure to completely dry the burner covers-lay them in the sun for a few hours, or put them in a 250-degree oven for an hour. Then, season them to help keep food residue from accumulating in the future: Lightly spray with olive oil Pam (not the vegetable oil version), then rub with a rag. The oil also will make them black and shiny. After replacing the covers, if the flame fires unevenly, check for an obstructed hole. Straighten out a paper clip, and gently insert its end into the holes around the burner; the flame should bounce right back.

66 We arrived home to find our puppy gnawing on the staircase! 99



My husband and I fell in love with our 1920 Colonial Revival house at first sight, so we were horrified when we arrived home one night to find our new puppy gnawing the bottom tread of the grand center staircase. Teeth marks stretched across several inches, and a couple of white dips were visible where she had removed chunks of the finely patinated finish to expose raw wood. While we've since discovered that a sprinkling of cayenne pepper keeps our teething pup at bay, we have no idea how to fix the damage to the unusual and expensive maple tread. -Kalliope Konjas



Share Your Story!

What have you, your spouse, pet, contractor, previous owner (you get the picture) screwed up? Email us at **ohjeditorial@aimmedia.com**.

THE FIX

We checked with furniture restorer Dennis Bertucci, who has more than 30 years of experience working with wood finishes. He recommended two repair methods for the different types of damage:

"Let's start with the easy one first. Light scratches can be blended in color using either a touchup marker or stain applied with a Q-tip or a fine artist's brush. You should choose a stain or marker color that's close to the undamaged wood color, like maple or light oak. Too dark a touchup color, such as walnut, will be more noticeable.

"The area where the wood has been chewed away should be lightly sanded using 150- to 180-grit sandpaper to remove the loose wood fibers. You can then fill the holes with a water-based wood putty, applying it until it's built up slightly higher than the undamaged wood. Let it dry thoroughly, and sand with 180-grit sandpaper until it's flush with the surrounding wood. On this type of wood, you should use a natural (light) colored putty. It may end up being lighter than the undamaged wood after it dries and is sanded, but it's much easier to blend the color of filler going from lighter to darker.

"If you need to darken the filler, here's a trick to help get a good match. Take a paper towel or cloth moistened with mineral spirits or paint thinner, and rub it across the repair, which simulates what the wood and putty would look like if the repair area were just top-coated in a clear finish. This "indicator" will help guide you in darkening the filler to just the right shade. Let the mineral spirits dry for a few minutes, then use either the touchup markers or stain and an artist's brush to blend the color of the filler. After drying, the repair needs to be top-coated with a clear, solvent-based polyurethane. Once the topcoat has dried, you may notice that it's shinier than the rest of the tread. A light rubbing with #0000 steel wool will blend the sheen."



▼Circle 030 on Free Information Card





Acrymax® Coatings are dependable, durable, high performance coatings. They offer proven solutions for protecting and weatherproofing buildings of all types.

Metal Roof Restoration Recover Low-slope Roofs **Masonry Wall Coatings Protective Coatings**

1-800-553-0523 www.preservationproducts.com

Classic Gutter Systems, L.L.C. Artistry, charm and elegance



Phone 269.665.2700 Fax 269.665.1234

- "Old World" style heavy-duty copper, aluminum and galvalume half round gutters
- Up to 26' shipped nationally
- 26 styles of cast fascia brackets
- Roof mount options available

www.classicgutters.com

▼Circle 032 on Free Information Card

State The Incredible GREEN Building Material For Restoring The Whole House, Inside & Out

Kitchens - Baths - Flooring - Roofing - Landscaping



Natural earth colors: Green, Gray, Black, Purple, Red • Antibacterial • Stain resistant Noncombustible - Honed to a satin smooth finish, unlike any other stone.

Quarried in the U.S.A. • Middle Granville, NY 12849; 518-642-1280 • Monson, ME 04464; 207-997-3615

SheldonSlate.com







Circle 013 on Free Information Card▼

REAL WOOD for REAL RESTORATION & NEW CONSTRUCTION Quartersawn

Clapboard Siding & **Building Materials** Including Heart Pine and Hardwood Flooring

Quartersawing produces a vertical grain clapboard:

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

Also featuring...

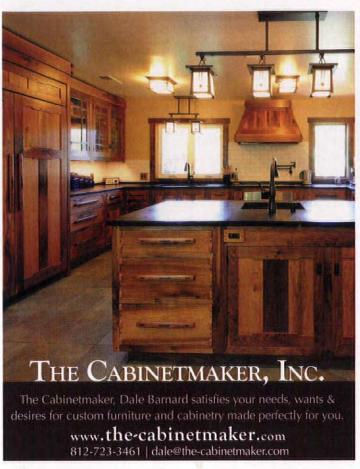
Cabots Factory Finish™ Exterior Pre-Finish for all types of wood siding. Allows priming or finishing prior to installation with 15 year warranty:

- · Crack, peel and flake resistant
- Washable
- Non yellowing
- No chalk washdown
- Paint film will not erode

Manufacturing Company Established 1857

PO Box 15 Granville VT 05747

Call, write or fax for Free Brochure Tel: 802-767-4747 Fax: 802-767-3107 woodsiding@madriver.com www.woodsiding.com







CAN LIVE WITH

www.PhilaIFS.com

215.387.8590 See website for details

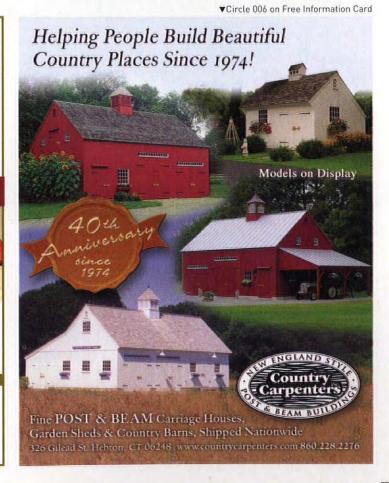
Saturday, April 5 10 am - 7 pm

Sunday, April 6 10 am - 5 pm \$12 advanced purchase on our website

\$15 at the door

\$20 Saturday/Sunday Pass

Receive \$1 off one admission with ad.





DESK TURNED KITCHEN ISLAND

In kitchens where counter space is at a premium, an island can be a lifesaver. And it's not without historical precedent—central worktables appeared in kitchens starting in the 19th century. (Find out more at oldhouseonline.com/kitchen-islands.) If your kitchen's small dimensions (and an even smaller budget) preclude a hefty builtin island, you can create your own from a salvaged piece of furniture. Here, blogger Lesli DeVito shares how she transformed an old school desk into a serviceable kitchen island for her 1880s farmhouse.

THE COST	
DESK	\$40
PAINT / VARNISH	\$20
CASTERS / INSERTS	450
COUNTERTOP	\$100
NEW HARDWARE	\$ 40
	round \$250

bow to make it

1. CHOOSE A PIECE OF FURNITURE

Your options are virtually limitless: desk, dresser, buffet, sofa table, or even something quirky like an old seed counter or printer's table. But keep the dimensions in mind: You'll want between 3' and 4½' of space on every side of the island—this will keep the counter within easy reach without impeding traffic flow.

2. PAINT IT TO MATCH

This step is optional if you already like the way your furniture piece looks in your kitchen. In Lesli's case, she wanted a soothing blue to provide a gentle contrast to her white cabinets, so she sanded the desk with a detail sander and applied two coats of Benjamin Moore's Gossamer Blue in a semi-gloss finish, sanding lightly between coats and topping it with a clear satin varnish. She also replaced the hardware with Restoration Hardware pulls that fit the existing holes.

3. ADJUST THE HEIGHT

An island should be roughly the same height as your counters (36" is standard), so if your furniture piece is shorter, you'll need to make up the difference by adding extra material on the bottom. Because Lesli wanted the ability to move her island around the room, she added lockable casters to raise the height of the desk from 31" to 34". (For stationary islands, bun feet will work, too.) She drilled a pilot hole in each leg of the desk, screwed in threaded brass inserts, and then screwed in the casters.

4. ADD A COUNTERTOP

This will give you an easy-to-clean work surface and help the island feel like a cohesive part of the kitchen. Lesli selected a laminate countertop to match the ones in the rest of her kitchen. Measure the top of the piece, then give those dimensions to a countertop supplier to have a countertop cut to size. To attach her countertop, Lesli removed the desk's existing top from its brackets, and screwed the countertop into them. (Another option: Use construction adhesive to attach the new material directly over the old top.)

STEALS & DEALS



WIRE BRUSH ATTACHMENT

Make light work of removing flaking paint or rust buildup with a wire brush that attaches to your reciprocating saw. \$7, spyderproducts.com



CLEAR REPAIR TAPE

Keep your MacGyveresque duct tape patch jobs under wraps with this clear tape that holds super-tight. \$7, gorilla glue.com



POWER CUTTER

Easily slice through layers of old carpet or neatly trim edges on linoleum tile with Skil's lightweight, battery-powered cutter. \$40, homedepot.com

RBOR

Quality Tools at Ridiculously Low Prices

LIFETIME WARRANTY

FACTORY DIRECT SAVINGS

How does Harbor Freight sell great quality tools at the lowest prices? We buy direct from the same factories who supply the expensive brands and pass the savings on to you. It's just that simple! Come in and see for yourself why over 25 million satisfied customers and leading automotive and consumer magazines keep talking about our great quality and unbeatable prices. Visit one of our 475 Stores Nationwide and use this 25% Off Coupon on one of over 7,000 products*, plus pick up a Free 1" x 25 Ft. Tape Measure, a \$5.99 value.

- We Will Beat Any Competitor's Price Within 1 Year Of Purchase
- No Hassle Return Policy
- 100% Satisfaction Guaranteed

NOBODY BEATS OUR QUALITY, SERVICE AND PRICE!

SUPER COUPON!

SUPER COUPON!

PITTSBURGH

1" x 25 FT. I TAPE I

MEASURE I ITEM 47737/69080/ 69030/69031

VALUE

44", 13 DRAWER Industrial Quality

ROLLER CABINET

99 REG. PRICE \$649.99

SUPER HIGH GLOSS FINISH! LOT NO.
"We Are Impressed With the
Quality...The Price is Incredible" 68784 69387
- Car Craft Magazine

Item 69080 shows



29 PIECE TITANIUM NITRIDE COATED **DRILL BIT SET** drilmaster

LOT NO. 5889/61637 99 REG.

"The Undisputed King of the Garage – Four Wheeler Magazine

60705929

PITTSBURGH #

1.5 TON ALUMINUM **RACING JACK**

RAPID PUMP®

REG. PRICE \$119.99



VEHICLES

Requires three AAA batteries (included).

CAPACITY

17 FT. TYPE 1A **MULTI-TASK** LADDER LOT NO. 67646 23 CONFIGURATIONS **REG. PRICE \$199.99**

27 LED PORTABLE

LOT NO. 67227/ 69567/60566

REG. PRICE \$5.99

WORKLIGHT/FLASHLIGHT

CENTRALPNEUMATIC

LOT NO. 95275/

Q99 REG.

60637/69486/61615

3 GALLON, 100 PSI OILLESS PANCAKE

AIR COMPRESSOR



245 LBS.

LOT NO. 68887/ 61207/61849

REG. PRICE \$149.99



CENTRALPNEUMATIC 18 GAUGE 2-IN-1 NAILER/STAPLER LOT NO

800 RUNNING WATTS

900 PEAK/

2 HP (63 CC)

GAS GENERATOR

REG. PRICE \$35.99



THE REPORT OF THE PARTY OF THE

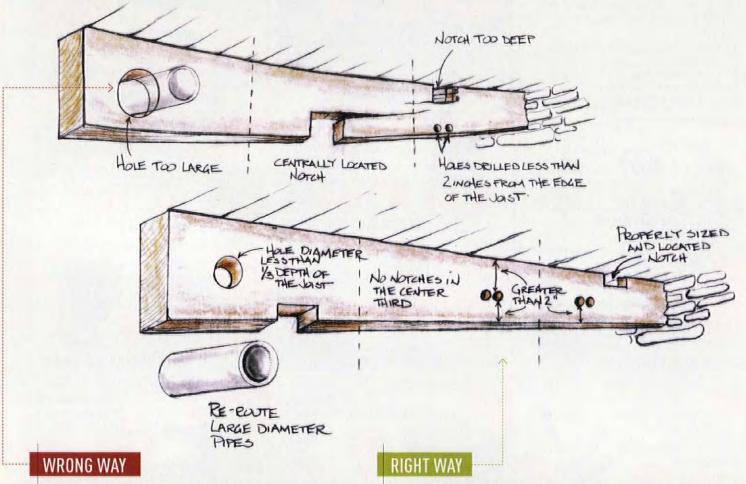
REG. PRICE \$175.99

Order at HarborFreight.com or 800-423-2567 We FedEx Most Orders in 24 Hours for \$699

475 Stores Nationwide

Cutting Floor Joists

Many of us live in houses built before electrical wiring, indoor plumbing vents, and radiators. As these "mechanicals" were added through the years, their installation often was hidden away in walls and floors, sharing space with the structural members of the building. If these retrofits aren't carried out properly, they can compromise the structural integrity of joists, putting your entire house at risk. By Ray Tschoepe



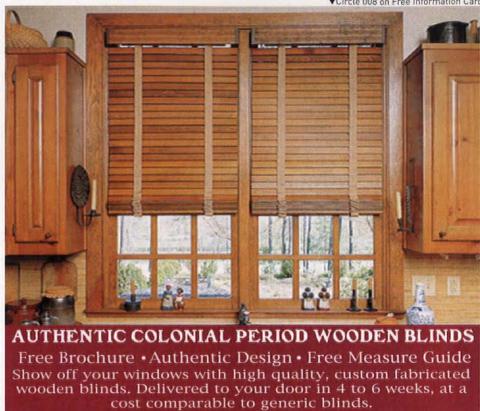
Improper cuts into structural beams can cause them to crack and fail. Common mistakes include cutting holes too large or too deep, and drilling holes too close to the edges of beams. Putting holes within 2" of the edges will weaken beams. Another common problem: failing to reroute wiring and plumbing that requires passage through a number of joists, particularly if the plumbing would create large holes. I always advocate rerouting drainage pipes, since they head downhill and eventually will come too close to the edge of the joist.

Several rules of thumb show up in almost every building code, which provides guidelines that regulate cutting solid wood joists in a way that minimizes the effect on the overall load-carrying capacity of each beam. You can notch joists to conceal plumbing and wiring under floors or above ceilings, but make sure that you never notch in the middle third of a joist. When you do cut a notch, be sure that it is no wider than a third and no deeper than a sixth of the beam's depth. For example, if your floor joist measures 9" deep, a notch should be no larger than 3" wide and 1½" deep. Finally, drill any holes close to the

center axis of the joist.

www.shutterblinds.com

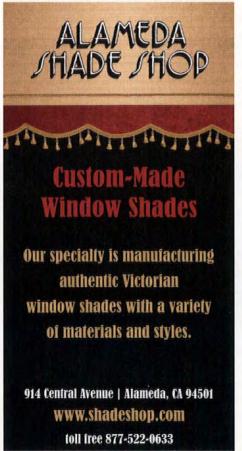




AMERICANA

▼Circle 002 on Free Information Card

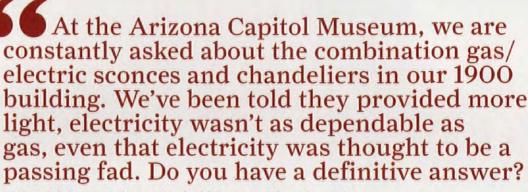
800-269-5697







COMBINATION GAS/ELECTRIC FIX-TURES WERE ONCE COMMON. THIS ONE SURVIVES IN AN 1891 QUEEN ANNE IN WASHINGTON, D.C.



-Patrick Lutz, Arizona Capitol Museum, Phoenix, Arizona



Patricia Poore is Editor Emeritus of Old House Journal.

I have read these same claims in various books and heard them in museum tours from New York to Pasadena: that houses were already piped for gas, that electricity at first was extremely unreliable (and people were even worried about "radiation," or at least worried that the brighter light could damage the eyes). Because your staff is providing this information to the public, I looked for credible original sources to cite.

Books in my library agree about the slow adoption of electrical lighting. Even more to the point are references I found online from *The American Gas Light Journal* of October 9, 1916, and original sources quoted in *The Springfield Gas Machine: Illuminating Industry and Leisure*, 1860s-1920s, by Donald W. Linebaugh (Univ. of Tenn., 2012).

Combination fixtures (called "inartistic" by some at the time) often were recommended.

I conclude that there were real dangers in early electricity—mostly from fire due to poorly insulated wiring; that early electricity was unreliable, as the infrastructure was not yet in place; that the gas mantle (incandescent gaslight) was a breakthrough that brought the quality of gaslight up to that of electricity. Thus the pendulum swung several times between the 1860s and the 1920s.

Then there was the marketing war, with claims true and bizarre on both sides. Gas companies claimed that burning gaslight "sterilized" the air and made it healthier, for example.

In my own opinion, the adoption of dual or combination fixtures also may point to the era's preoccupation with technologies.



66 For an antique Eastlake double bed, I need to find attractive, old-fashioned, heavy-duty casters. The pretty ones don't come close to my load requirement of 150 pounds each (600 pounds total).

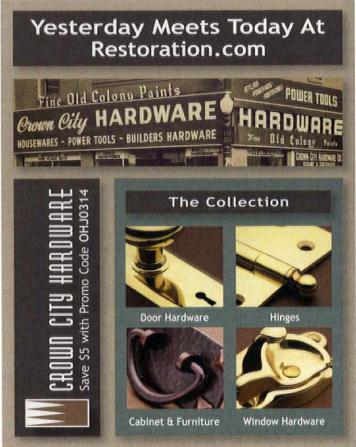
-Alice Slingerland, Delmar, New York

My first thought was that you're looking for piano casters, but a quick search turned up models with modern rubber wheels and steel housings; even the brass ones looked industrial. I asked Scott O'Brien at Whitechapel Ltd., a manufacturer of fine vintage-style hardware. Their catalog shows pretty ball-type, rolling casters with sleeves for the bedposts. Scott answered that, in fact, you need grand-piano casters, along with cups underneath (so the casters don't dent the flooring). He suggests their large brass piano caster, shown at left (opening 2½" square, rise 2¾", wheel diameter 1½"). They are available in antique or polished brass for \$118 each: whitechapel-ltd.com.

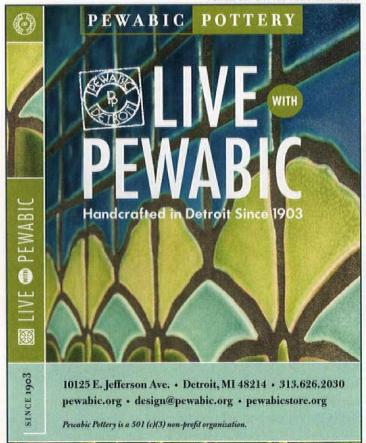


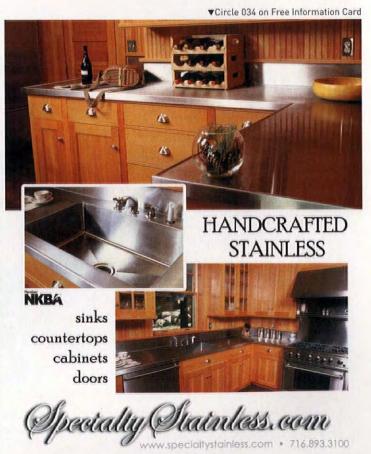
WEBER'S LOUIS XIV ART GRAND, DESIGNED BY W.P. STYMUS JR.

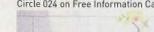




▼Circle 029 on Free Information Card









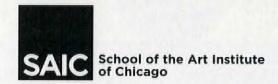


APPLY NOW

saic.edu/gradapp

GRADUATE ADMISSIONS

800.232.7242 | 312.629.6100 gradmiss@saic.edu



match wits with the editors

We want your input as we "renovate" the magazine. Match wits with our editors and tell us which cover best reflects your Old House Journal.



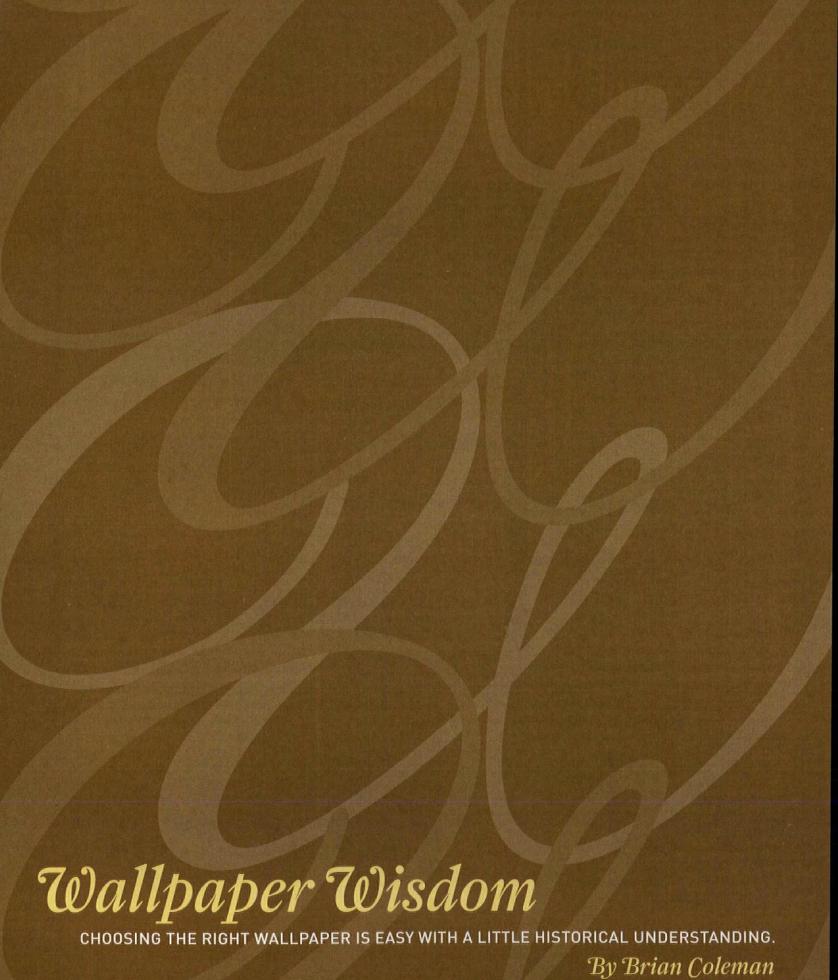




Go online to vote for the cover you would have picked for the April issue if you were one of OHJ's editors. OldHouseOnline.com/OHJCoverVote



80 VINTAGE VISION: A SWEET '40S KITCHEN | 82 FAVORITE THINGS: KITCHEN DÉCOR | 84 REMUDDLING: EGREGIOUS ENCLOSURE | 86 KEY DETAIL: NEWEL POST LAMP













Wallpaper has been around for a couple of millennia.

The Chinese decorated interiors with painted sheets of rice paper around 200 B.C.; painted canvas was used during the Middle Ages as a substitute for more costly tapestries on castle walls; and handmade, wood-block prints glued to linen and attached to walls in Elizabethan England offered protection from damp and smoke. But it wasn't until the English invented a roller machine for printing wallpaper in 1839—just a few years after their repeal of a wallpaper tax—that paper became affordable to the middle class. For the next century, walls and ceilings were covered with papers in both England and the United States.

Machine-printed papers soon dominated the market as costs fell and advances in registration and printing improved their quality, but block-printed papers remained the finest for their individual colors and handcrafted uniqueness of design. The discovery of aniline dyes in 1856 greatly increased the color choices available as well (and they were much healthier than arsenic- and white-lead-based papers).

If your home was built between 1870 and the early part of the 20th century, your wallpaper options

NATURAL THEMES ABOUND IN EVERY STYLE. CLOCKWISE: COLONIAL REVIVAL LINCRUSTA, I GIN'S DIAPER-PATTERNED TRIAD, BRADBURY ARTS & CRAFTS ARCADIA BORDER, AND MASO & WOLF'S AESTHETIC SWEET WILLIAM. PREVI OUS PAGE: ART NOUVEAU WALLPAPER FROM SWITZERLAND (NOW DISCONTINUED) DRESSE UP A TINY BEDROOM.

Arts & Crafts

Walls in the Arts & Crafts era were the opposite of heavily patterned and overlaid Victorian room treatments. Instead, papers bore simplified, honest representations of designs found in nature: flowers, leaves, trees, and animals, which were represented in muted tertiary colors and accompanied by a single frieze.



The Tertiary Wheel

The Arts & Crafts tertiary color wheel blends primary and secondary colors with their adjacencies for uniquely soft, muted shades. Patterns often combined colors found across the wheel, like reddish-orange with green, or gold with blue.



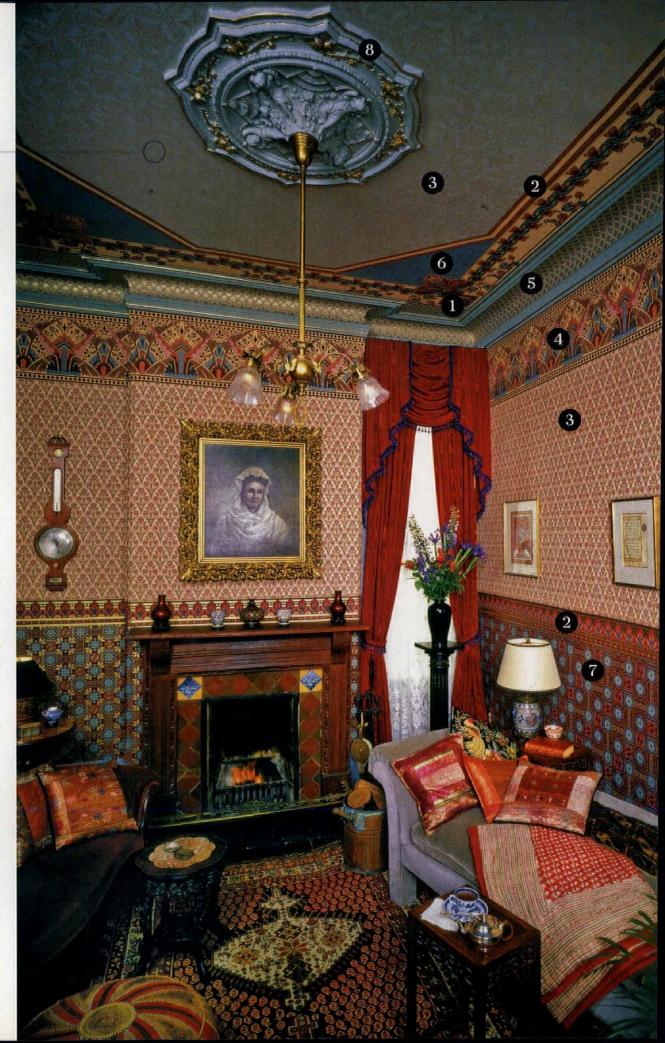
Victorian Treatments

Rooms were elaborately papered in the Victorian era, divided into sections, each of which had its own ornament and patterning. A typical high-end late 19th-century room could have multiple elements, as with this Dresser roomset from Bradbury & Bradbury.

1. CORNER BLOCK

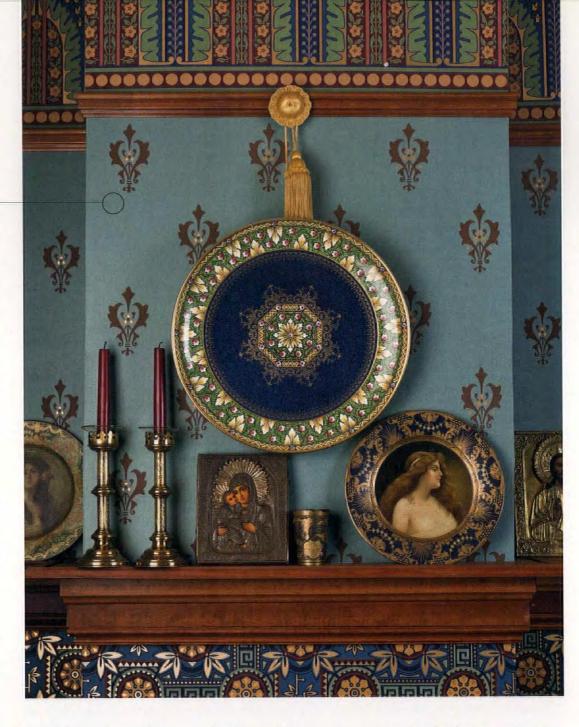
Decorative blocks set at ceiling corners, used to anchor the overall design.

- 2. BORDER Bands between the enrichment and the fill (some ceilings would have had several complementary bands).
- **3. FILL** The wall or ceiling's central paper, often in the lightest colorway.
- **4. FRIEZE** The area between the wall fill and the cornice.
- **5. ENRICHMENT** Usually a darker and more heavily patterned paper between the border and the fill.
- CORNER FAN Sometimes used to soften ceiling corners inside the fill.
- **7. DADO** A lower wall division, used to define the base of the walls.
- 8. ROSETTE Ornamentation in the center of the ceiling, usually around the chandelier, that was the focal point for the overall design. May be plaster (as here) or paper.



19th-Century Romantics

If you own a home built between 1820 and 1860, think classically inspired design: 18th-century rococo swirls and naturalistic, almost three-dimensional flowers (cabbage roses were a favorite), often in vivid greens, pinks, maroons, and reds, were in vogue. Those rich colors weren't as garish as you might think, as rooms were darker, lit by flickering gas jets. Gothic patterns (pointed arches and trefoils, Tudor roses and heraldic lions) also were popular during this period, with writers such as Sir Walter Scott championing the romance of the Middle Ages. Gothic papers often had an ecclesiastical palette: Primary reds, blues, and golds were a favorite combination of A.W.N. Pugin, the champion of "morally correct" Gothic design.



are vast. Designs were a mix of styles, with tastemakers such as Owen Jones (whose influential *Grammar of Ornament* is reprinted today) emphasizing historic authenticity with stylized patterns that often featured Islamic or Moorish motifs. After Commodore Perry's expedition to Japan in 1853 opened the wonders of the Far East to the Western world, "Anglo-Japanese" style was in vogue, and for the next several decades walls were covered with stylized fans and crescent moons, owls and bats. The Aesthetic Movement made design a national crusade, and "Art for Art's Sake" became the motto from California to New York. The period's decorating bible, Charles Eastlake's *Hints on Household Taste*, advised homeowners to divide walls into three sections for more visually appealing rooms: dados on the lower half, fills in the middle, and friezes or borders on top. (See "Divided Walls," page 78.)

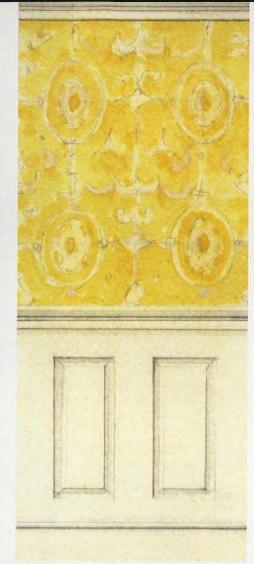
A room's location determined the colors and types of papers used.

Hallways and passages were meant to be neutral, even somber, so as not to compete with more ornate parlors and dining rooms. Here, trompe-l'oeil marble and stonework patterns were recommended, or perhaps Lincrusta to impersonate tooled leather. Public rooms pulled out all the stops, with every surface from the ceiling down layered with pattern and design in a show of the homeowner's education and good taste. Bedrooms, baths, and even the nursery also were adorned with decoratively patterned papers.

Analogous colors such as amethyst purple and sapphire blue, or contrasting hues such as hunter green and madder red, would be "pleasingly combined." Tertiary colors (combined hues producing softer, more subtle tones) also were popular—an olive green paper accented with burgundy and gold, or perhaps a dash of peacock blue fashionably highlighted with terracotta on the woodwork and trim. (The darker colors were not only handsome but practical, too, for







ARTS & CRAFTS

VICTORIAN

COLONIAL REVIVAL

Divided Walls

During the latter part of the 19th century, dividing walls into horizontal bands became a fashion statement. It drew attention to a home's architectural features, and added interest and energy to more formal public spaces. The carefully orchestrated treatment would appear in the most visited rooms—dining rooms and parlors, for example. It would be uncommon in bedrooms, except perhaps in a very formal high-end Victorian. Divided walls would continue, and change, into the 1930s.

This three-part treatment varied by architectural style. Arts & Crafts houses often had a high paneled wainscot topped by a frieze and possibly a plate or picture rail. In Victorian houses, a combination of papers could be used to fill in for more expensive woodwork—a paper dado topped with a border, for example, instead of wainscoting and a chair rail. Colonial Revival homes often had wainscoting and a chair rail topped with a wide expanse of fill.

hiding dirt and scuff marks).

Papers would have been plainer in a Craftsman home or a bungalow built between 1900 and 1925. William Morris, the founder of the Arts & Crafts movement in England, and Gustav Stickley, chief proponent of the American Craftsman style, both championed "honesty" in design, the importance of hand craftsmanship, and an emphasis on animals and nature: ginkgo leaves, poppies, pine trees, and swallows, with tertiary, "rural" color combinations like forest green and thatch, sienna and ochre. Decorative dados fell out of fashion as walls were simplified and covered with quieter, two-dimensional patterns, while friezes became broader. Specific themes were recommended for each room: peaceful woodlands for dining

rooms, soothing seascapes for baths, and engaging figures for the nursery. And while most of Morris' papers were advertised for the common man, most were hand-block-printed and only affordable to the wealthy.

World War I signaled the end of papered walls and ceilings' popularity. As modernism and International design took hold, unadorned, painted walls replaced earlier polychromed and papered productions. Today's revival of interest in home restoration has resulted in a wealth of choices for period-appropriate reproduction papers, from densely patterned Victorian to straightforward Arts & Crafts. Keeping the period of your home in mind will help make the decisions much easier.

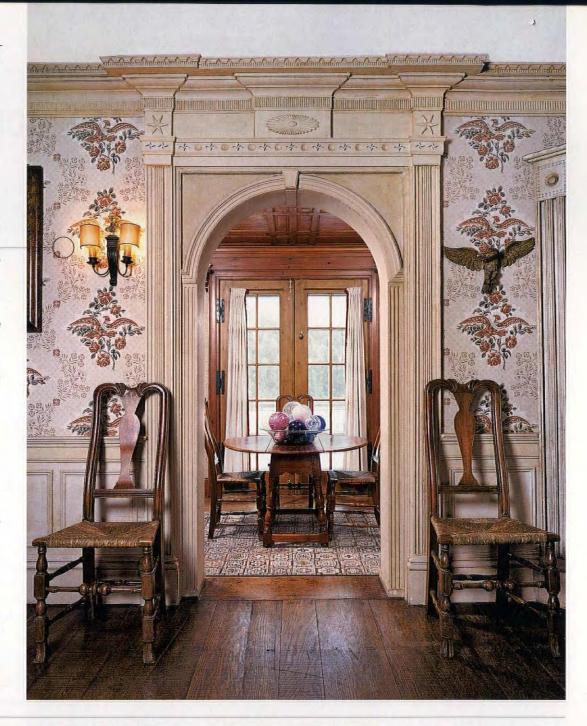


More Online

Learn to hang paper like a pro at old houseonline.com/ hang-wallpaper.

The Colonial Revival Story

The 1890s ushered in new thinking, with influential interior designer (and actress) Elsie de Wolfe's motto, "I believe in plenty of optimism and white paint," leading the way for the Colonial Revival. A reaction to the excess of the Victorians, interiors were meant to be lightly toned, pretty, and airy, and wallpaper designs returned to classic and French motifs: bows and wreaths, lyres, ribbons, and delicate floral sprays. These classic designs blended well with less cluttered interiors. The wealthy favored scenic papers from France, but those who couldn't afford a hand-blocked Zuber paper could order an imitation from Sears or Montgomery Ward for a fraction of the price.









PAPERS IN FEDERAL PALETTES AND TRADITIONAL DESIGNS SUIT REVIVAL HOUSES, TOO. FROM LEFT: DAMASK, A PATTERN POPULAR THROUGH THE TEENS AND '20S; VIRGINIA CREEPERSTYLE PAPER FROM HISTORIC STYLE; EVERARD DAMASK, FROM ADELPHI'S COLONIAL WILLIAMSBURG COLLECTION. ABOYE: ORIGINAL, HAND-BLOCKED PAPER IN A 1919 COLONIAL REVIVAL.

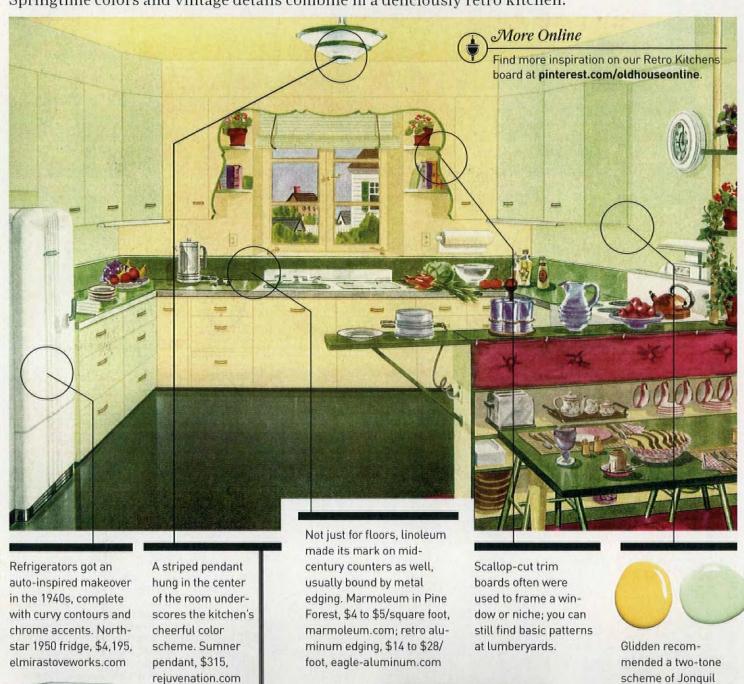
GUIDE TO PAPERS ON



1. THE SOLANUM 2. CLAIRE'S WILLOW 3. SEAGULLS 4. STAR TRELLIS 5. THE BRAMLEY. MORE INFO: TRUSTWORTH.COM, BRADBURY.COM.

The Key to Color Harmony in Your Home / 1946

Springtime colors and vintage details combine in a deliciously retro kitchen.



and Mint Green in this 1946 booklet; today, the company's color experts advise using **Buttered Sweet Corn** and Mint Shake. \$27/ gallon, glidden.com



Old House

Free Information Guide

For FREE information on old-house products and services, mail in or fax the attached card, or visit www.oldhousejournal.com/lit

Simply check a category on the attached card to receive free information on all the products in that category, or circle the corresponding

Circle No. below for each advertiser that interests you.

Alameda Shade Shop Page 67 | Circle No. 002

Allied Window, Inc. Pages 40, 90 | Circle No. 003

Americana Pages 67, 90 | Circle No. 008

Ann Wallace/ Prairie Textiles Page 87 | Circle No. 050

Antique Homes Pages 88-89

Boston Architectural College Pages 20, 90 | Circle No. 004

Bradbury & Bradbury Wallpaper Pages 33, 90

Bucks County Soapstone Pages 3, 90

The Cabinetmaker, Inc. Pages 63, 90

Classic Gutter Systems Page 61 | Circle No. 005

The Color People Page 90 | Circle No. 039

Country Carpenters, Inc. Page 63 | Circle No. 006

Crown City Hardware Pages 69, 90 | Circle No. 007

Crown Point Cabinetry Pages 90, Back Cover

Donald Durham Company Pages 87, 91 | Circle No. 009

Elmira Stove Works Pages 8, 91

Ephraim Faience Pottery Page 91

Franklin Sensors Page 91 | Circle No. 010

Franmar Chemical
Pages 91, Inside Back Cover |
Circle No. 011

Garbers Crafted Lighitng Page 91 | Circle No. 012 Granville Manufacturing Co. Page 62 | Circle No. 013

Harbor Freight Tools Page 65 | Circle No. 014

Harris House Art Page 91 | Circle No. 051

Heritage Tile Pages 83, 91 | Circle No. 037

Historic Housefitters Page 91

HomeSpice Decor Pages 87, 92 | Circle No. 015

House of Antique Hardware Pages 83, 92 | Circle No. 016

Howard Products Pages 69, 92 | Circle No. 017

Innerglass Window Systems Pages 87, 92 | Circle No. 018

J. R. Burrows & Co. Page 92 | Circle No. 019

The Kennebec Company Pages 4, 92 | Circle No. 020

LeFort Fine Furniture Pages 83, 92 | Circle No. 021

M. Teixeira Soapstone Page 40 | Circle No. 056

MetalCeilingExpress.com Pages 31, 92 | Circle No. 022

Monarch Radiator Covers Page 87 | Circle No. 023

Native Trails Pages 70, 93 | Circle No. 024

New Hampshire Old House Barn Expo Page 62

Notting Hill Decorative Hardware Pages 33, 93 | Circle No. 025

Old Fashioned Milk Paint Co. Pages 87, 93 | Circle No. 026

Olde Bulltown Village Pages 1, 93 | Circle No. 036 Osborne Wood Products Page 85 | Circle No. 027

OverBoard Pages 62, 93 | Circle No. 001

The Persian Carpet Page 4 | Circle No. 028

Pewabic Pottery Pages 69, 93 | Circle No. 029

Philadelphia Invitational Furniture Show Page 63

Preservation Products Inc. Page 61 | Circle No. 030

The Reggio Register Company Page 85 | Circle No. 031

Rookwood Pottery Pages 8, 93 | Circle No. 052

School of the Art Institute of Chicago Page 70

Sheldon Slate Products Co., Inc. Pages 61, 93 | Circle No. 032

Shuttercraft Pages 87, 93 | Circle No. 033

Specialty Stainless Pages 69, 94 | Circle No. 034

Specifications Chemicals
Pages 67, 94 | Circle No. 035

Stickley Pages Inside Front Cover, 94

Storybook Homes Page 2 | Circle No. 054

Sundial Wire Page 33 | Circle No. 038 Terra Firma

Pages 20, 94 | Circle No. 055

Timeless Kitchen Cabinetry Pages 20, 94

Tin Ceiling Express Pages 63, 94 | Circle No. 053

Trustworth Studios Page 61 | Circle No. 040

Unico, Inc.
Pages 21, 94 | Circle No. 041

Vermont Soapstone Pages 31, 94 | Circle No. 042

Vermont Verde Pages 21, 94 | Circle No. 043

Vintage Doors, LLC Pages 33, 95 | Circle No. 044

W. F. Norman Corporation Pages 7, 95 | Circle No. 045

Wall Words, Inc. Page 95 | Circle No. 046

Ward Clapboard Mill Pages 83, 95 | Circle No. 047

Western Spindle Pages 67, 95 | Circle No. 048

Wooden Radiator Cabinet Company Pages 85, 95 | Circle No. 049

FAST ONLINE SERVICE!

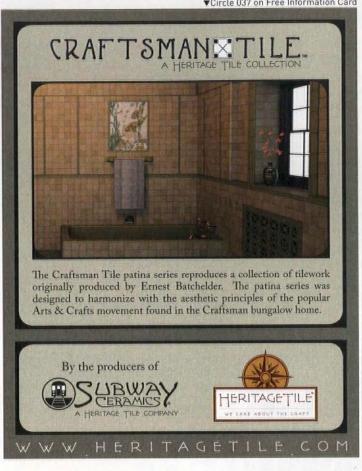
Fill out the online request form at www.oldhousejournal.com/lit or scan the code to the right with your smartphone.

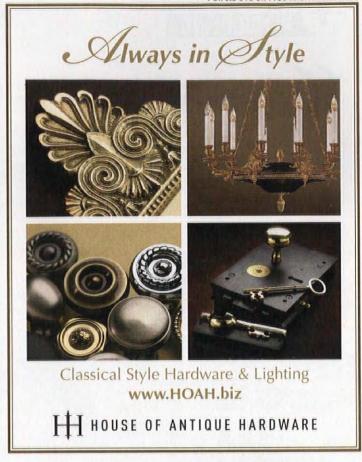
ORDER BY MAIL Please circle the corresponding numbers on the card and mail it today!

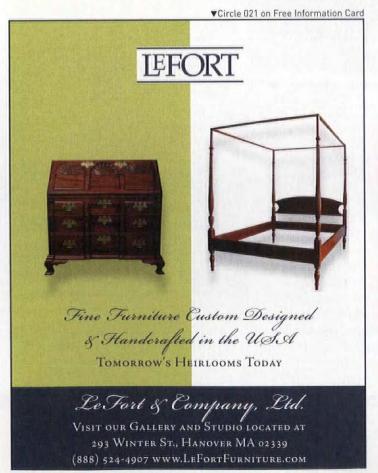
ORDER BY FAX Fax your completed card to 800-571-7730.

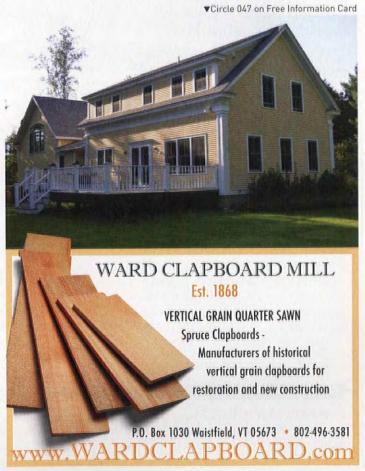










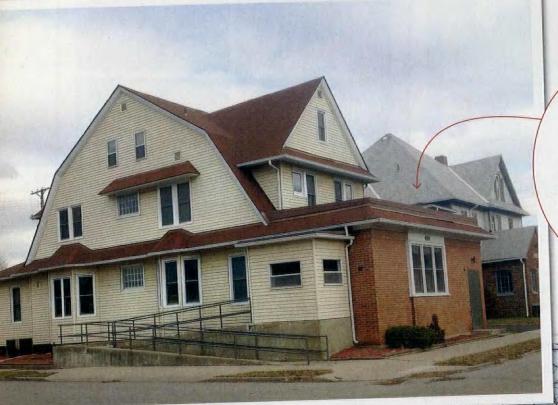




66 Porches? We don't need no stinkin' porches! >>



-Lyna Mancuso Corbley



DON'T

Break the building envelope with additions. While the unaltered house's porch fits nicely under the second story, allowing the front gable to dominate the entry façade, this house throws those proportions out of whack by tacking on a boxy vestibule and a brick fortress of an entrance.

A DEEP, INVITING FRONT PORCH is a

prized feature on any old house, harking back to the days when sitting on the porch and watching the world go by was the height of evening entertainment. On Shingle Style houses like these, the porch could be especially cozy, tucked under the second story and cocooned behind a knee wall instead of a balustrade-which makes it all the more puzzling why someone would wall one off entirely with bricks and vinyl siding.

DO

Respect original building materials. This similar house nearby maintains its historical integrity with mustard-colored shingles on the second story and clapboards on the first, a brick foundation, and original windows with varied sash profiles.

TWO WAYS TO WIN! If you spot a classic example of remuddling, send clear digital images to ohjeditorial@aimmedia.com. We'll give you \$100 if your photos are published. If you want to see your witty words on this page, enter our monthly caption contest at facebook.com/oldhousejournal.



High Quality. Exceptional Design.



Island Legs, Table Legs, Corbels, Moldings, Pilasters & More

Order by phone: 866-963-5602 or visit: www. dininglegs.com

Request a free catalog by phone or online



Cast Aluminum or Steel

Five Decorator Colors
Guaranteed to Last a Lifetime

Reggio Registers

The Reggio Register Co.

Dept. D1404, 31 Jytek Road, Leominster, MA 01453 1.800.880.3090 • www.reggioregister.com





Sell your period-authentic products direct to our readers



Search. Compare. Price. Purchase.

Join our Storefront.

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

For more information, please contact:

Robin Habberley REX Sales Director (703) 831-6588 rhabberley@aimmedia.com

Julia Hite REX Sales Executive (912) 201-3626 jhite@aimmedia.com

Peter H. Miller VP General Manager, Home Buyer Publications (202) 339-0744, Ext. 104 pmiller@aimmedia.com

www.RexSellsDirect.com

DESIGNER CRAFTSMEN SHOW HISTORIC HOME SHOW

Sign up early and rave!

FEBRUARY 28-MARCH 2, 2014

VALLEY FORGE CASINO RESORT CONVENTION CENTER

1160 1st Avenue King of Prussia, PA 19406



HISTORIC HOME SHOW

The event for anyone who wants to learn how to restore, renovate, decorate, or care for old houses and preserve our architectural history. This show is an invaluable tool for both professionals and homeowners!

DESIGNER CRAFTSMEN SHOW

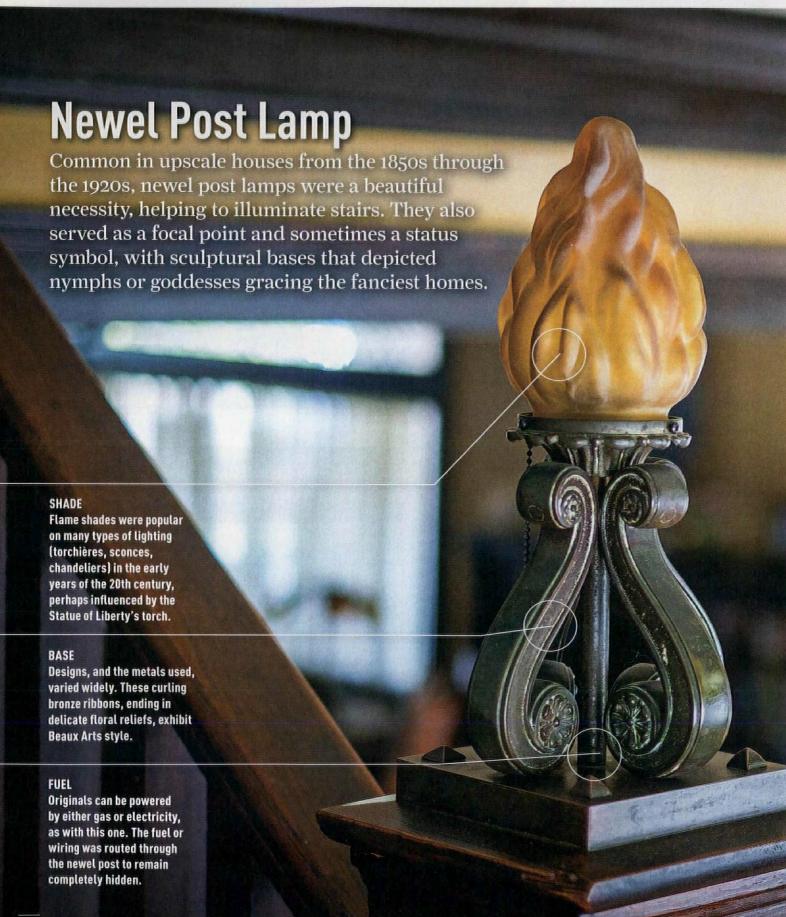
Celebrate the most time honored American craftsmen in the nation, featuring the highest quality in fine art, traditional crafts, contemporary folk art, museum quality replicas, original artworks and fine furniture reproductions.

SAVE \$2!

Admission \$10 when you preregister, \$12 on-site.

For more information visit www.historichomeshows.com or www.designercraftsmenshows.com.Or call Carolyn Walsh 800.826.3893 x 2209









▼Circle 033 on Free Information Card



▼Circle 023 on Free Information Card

RADIATOR Buy Factory ENCLOSURES Direct & Save!



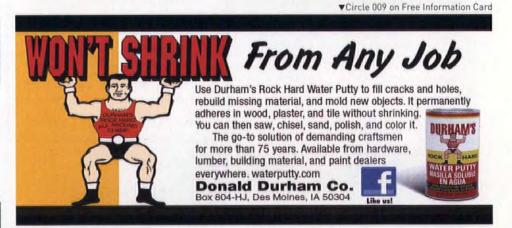
Many Styles & Colors Baked Enamel Finish

Send S1 for Brochure. Refundable with Order. 160 Airmount Road, Dept OHJ,

MONARCH Mahwah, NJ 07430 201-828-5716
WWW.monarchrad.com

▼Circle 018 on Free Information Card







Antique and Historic Homes For Sale



NYACK, NEW YORK - The Ross-Hand Mansion, central to the history of the Nyacks. A carefully updated Gothic Revival treasure, sited on a hillside with a commanding view of the Hudson. The beautifully landscaped, private property creates a sense of transport from modern life to a quieter world of elegance. Updates include a country kitchen, modernized plumbing, heat, electric and A/C. Rebuilt structural supports, slate roof, antique greenhouse, large barn with heated gym, elegant entry, library, front-to-back living room, ornate fireplaces, stunning dining room, 5 to 6 bedrooms, 4 full baths. B&B OK. \$1,995,000. Ellen Hilburg. Wright Brothers Real Estate. 914-772-5858. www.ellenhilburg.com



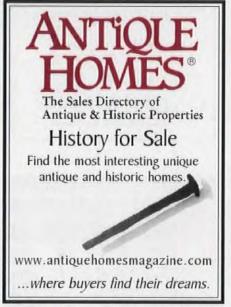
HUDSON, NEW YORK - A 284 year old historic Dutch Farmhouse situated on 26.5 acres. This home was once owned by Jacob S. Rockefeller, uncle of the famous oil baron J. D. Rockefeller. This timeless little masterpiece is full of great detail and design. Two fireplaces on the first floor, original wide plank flooring, exposed hand hewn beams, original doors, wrought iron shutter hinges, original transom windows, Dutch ceramic tiles, Dutch cross bound brick work and Dutch oven in the basement. \$765,000. Harold Reiser. Sothebys. 518-588-5224, www.sothebysrealty.com/eng/associate/180-a-853-4008836/barold.reiser.



STERLING, MASSACHUSETTS - This spacious antique home, built circa 1800 is awaiting restoration. The Federal-style antique retains much original detail including wide plank floors, interior wood work and doors, and historic plaster. Original woodwork includes a fireplace mantle, boxed corner beams and raised panel wainscot. The front foyer includes original dog leg staircase, and the front door features original strap and pintle hinges and transom lite. Some mechanical updates include recent roof on main house, heating plant approximately 10 years old and town water. Sited on a large, level lot. Seller to provide newly designed Title V septic. \$199,900. Petraglia Real Estate. 508-476-7745. www.petragliarealestate.com



RED HOOK, NEW YORK - This 177 acre property offers wonderful rolling farmland with woodlands, wetlands and ponds. It hosts an "old style" spacious, high posted Cape-style house with 2951 sq. ft. of living space. The home with numerous additions was built around 1900 and offers five bedrooms and 3 baths. There is a large barn and the property is suitable for farming or possible subdivision. \$1,600,000. Bob McCaffrey. Robert A. McCaffrey Realty, Inc. 845-265-4113. For more photos please visit us at www.mccaffreyrealty.com





MONSON, MASSACHUSETTS - This antique Federal-style Colonial is a delightful project for people interested in historic preservation. Large rooms with four Rumford-style fireplaces of unknown working condition. Entry way has a leaded glass fanlight above the door. Sun streams through the large windows onto the original wide pine plank flooring. Mudroom, pantry, and laundry just off the kitchen. Front and back stairs for easy access to upper floor. If you have always wanted your own "this old house" antique home project this is the one for you! The house was built in 1825 and is registered with Massachusetts Historic Commission. \$210,000. AnnMarie Damian. Olde Village Realty LLC. 508-729-0458. www.annmariedamian.com



SUTTON, MASSACHUSETTS - An extraordinary opportunity. This historic building and outbuildings are currently being used both as a comfortable, updated residence and offices. Located with frontage on Rt. 146 (30,000 trips per day) and Armsby Road, the property could be used entirely for business/retail/office use or in combination as residence/business use. Large parking lot with additional area for expansion. In very good condition; a mix of preserved antique elements and contemporary updates. Zoned Highway Business. Abutting the entryway to Pleasant Valley PGA Golf Course. \$879,900. Petraglia Real Estate. 508-476-7745. www.petragliarealestate.com



SANDWICH, NEW HAMPSHIRE - High Meadow Farm is an impeccable Colonial house dating back to the late 1700s, sitting on a hill-top with mountain views in three directions. The seven bedroom house has been carefully refurbished and is exquisite in every detail. The property is surrounded by lawns and pastures, with a lovely pond and six stall horse barn. A conservation easement on much of the property protects the surrounding woodlands. \$1,775,000. Lisa Wardlaw. Lamprey Real Estate Associates. 603-253-9293. For details and history visit www.223mapleridgeroad.com



WORCESTER, MASSACHUSETTS - This brick antique known as The Heywood Farm has been used as a two family for over half a century, but could easily be returned to use as a large single. New separate 100 amp electric service (3 meters) and two new gas boilers and a young roof. Ready for cosmetic updates but mechanical systems are already done. Located on the east side of town for quick highway access and commuting. There are many original details preserved and the house has a fascinating history. Two car garage and storage shed. \$199,900. Petraglia Real Estate. 508-476-7745, www.petragliarealestate.com

www.antiquehomesmagazine.com

Antique and Historic Homes For Sale

CARVER, MASSACHUSETTS



Grand country retreat and historic waterfront home, circa 1870 in the Italianate style. Lofty ceilings, massive crown moldings, etched glass French doors and decorative fireplace mantels. Many recent mechanical updates and desirable

creature comforts. Elegant entertaining spaces, ensuite baths, multiple private porches, and a rear deck overlooking gardens and the lake. Situated on over 3 acres with frontage on 400 acre Sampson Pond. There is a large two-story carriage house ready for use as studio or for hobbies. Close to major routes. \$749,900.Petraglia Real Estate. 508-476-7745. www.petragliarealestate.com

LANCASTER, MASSACHUSETTS

This extraordinary, stately and elegant home is remarkably preserved with sensitive integration of new mechanicals offering modern convenience. Ten sun-drenched open spacious rooms with museum quality details including hand printed wall coverings, finely painted faux



finished floors, elegant moldings, recent gourmet integrated country kitchen and renovated baths. Set on a generous 3.5 acres with landscape architect designed hardscape patio and low maintenance gardens. For the most discerning antique homebuyer. \$645,000. Petraglia Real Estate. 508-476-7745. www.petragliarealestate.com

ANTIQUE HOMES®

Antique Homes Magazine is pleased to be the new Publisher's Representative for the Old House Journal real estate section. To advertise and promote your antique and historic properties in this section please contact Bethany at 508-476-7271

antiquehomesmagazine@verizon.net ...where buyers find their dreams. www.antiquehomesmagazine.com

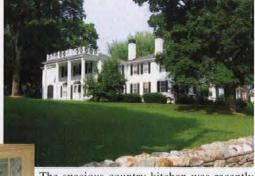


WORCESTER, MASSACHUSETTS - Classic American Foursquare with original natural woodwork, crown moldings, wraparound porch, hardwood floors and bright spacious rooms. Located on a quiet shady street with perennial gardens and a large rear deck. Newer heated garage currently used as studio space. Third level in-law suite includes kitchenette, full bath, bedroom and sitting room, perfect for guest suite, in-law or home office. Meticulously maintained with many mechanical updates. \$274,900. Petraglia Real Estate. 508-476-7745. www.petragliarealestate.com

DUNSTABLE, MASSACHUSETTS

Calmore, a magnificent Country Estate, built circa 1812; lovingly restored to elegance and splendor. The main house includes a total of 21 rooms, with finely proportioned entertaining spaces and quiet private retreats within. There are seven bedrooms, four with en-suite baths, plus a first level in-law apartment with separate egress.





The spacious country kitchen was recently installed and features a fireplace and large eating area. Large barn with six garages, also a finished heated carriage house currently used as an antique shop and Hartley greenhouse. Dunstable is just 39 miles to Boston. \$1,599,000. Petraglia Real Estate. 508-476-7745. www.petragliarealestate.com



STURBRIDGE, MASSACHUSETTS - Stately antique Georgian Colonial sits back from the road. Prominently sited on a picturesque, oversized lot this well-maintained home is a perfect blend of historic charm and today's amenities. Four generous bedrooms, 2 beautifully updated baths, and a nicely redone kitchen with granite, tile, and stainless await you. Enjoy the well-designed landscape of stone walls, mature trees, and perennials over the 3 plus acres. Two car garage and large barn. New roof, new paint. Additional land available. \$424,900. Petraglia Real Estate. 508-476-7745. www.netragliarealestate.com

www.antiquehomesmagazine.com

PRODUCT SHOWCASE



Allied Window, Inc.

The Culbertson Mansion cried out for "invisible storm windows"—with bent glass for the Queen Anne turret windows. Allied Window answered the call. Interior or exterior applications, custom colors, special shapes, and special glazing are all routine. Our abilities meet the needs of the professional in the field or the homeowner—for the conventional to the extraordinary.

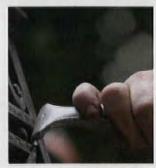
800-445-5411; www.invisiblestorms.com

Circle 003 on Free Information Card



Americana

Americana offers the entire DeVenco line of handcrafted, high quality custom manufactured window coverings including: authentic Colonial Wooden blinds, interior shutters in four designs: solid Raised Panels, Plantation, Victorian, and Caribbean movable louver shutters. Old-fashioned roll up Basswood Porch shades. Exterior shutters in three designs: Raised Panel, Movable and Fixed louvers. 800-269-5697; www.shutterblinds.com Circle 008 on Free Information Card



Boston Architectural College

Historic Preservation Programs. Low-residency online graduate degree; Master of Design Studies in Historic Preservation. Onsite undergraduate degree program; Bachelor of Design Studies in Historic Preservation. Professional and Continuing Education.

www.the-bac.edu/hp

Circle 004 on Free Information Card



Bradbury & Bradbury Art Wallpapers

Our B.J. Talbert wallpaper collection features leafy vinework and flowers, in their original Aesthetic Movement palette of sage, soft blue, cream, russet and shimmering gold. Samples available online. 707-746-1900; www.bradbury.com



Bucks County Soapstone

Soapstone is a simple contributor to its environment never dominating the scene. This slant front hand-built sink is accessorized with our recessed and runnels combination drainboard.

215-249-8181; www.BCSoapstone.com



The Color People

EVERYONE DREAMS IN COLOR
For 30 years we have been making people's
dreams come true all over America with our
famous mail order service. We create color
schemes for every style and era of buildings, residential and commercial.
303-308-0220; www.colorpeople.com
Circle 039 on Free Information Card



Crown City Hardware

We've added new traditional design knob and escutcheon sets to our collection. Affordable, high quality sets that are a fantastic value.

www.restoration.com

Circle 007 on Free Information Card



Crown Point Cabinetry

Crown Point Cabinetry handcrafts the finest quality custom cabinetry for your entire home. Period styles include Shaker, Arts & Crafts, Early American, Victorian, Transitional and Contemporary. Available direct nationwide. 800-999-4994; www.crown-point.com



Dale Barnard, The Cabinetmaker

Dale Barnard, The Cabinetmaker, Inc. produces faithful replicas of original pieces in any style to meet your highest expectations in custom designs-kitchens, lighting, & furniture. 812-723-3461; www.the-cabinetmaker.com



Durham's Rock Hard Water Putty

Repair wood and plaster with Durham's Rock Hard Water Putty. It can be sawed, chiseled, polished, colored, and molded. Durham's sticks, stays put, and will not shrink. Fill cracks, crevices, joints, knotholes, and nail holes. 515-243-0491; www.waterputty.com Circle 009 on Free Information Card



Elmira Stove Works

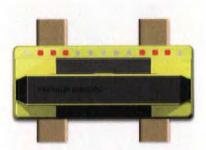
Vintage-styled Northstar appliances from Elmira Stove Works are available in gas, electric or dual fuel; nine colors... ranges, fridges, microwaves, hoods, dishwashers. Also available in 1890s antique styles. As shown \$4,495 MSRP. 800-295-8498; www.elmirastoveworks.com



Ephraim Faience Pottery

Creating the finest quality limited-edition art tiles and art pottery in the Craftsman style since 1996. Shop by phone, online, or at our galleries in Wisconsin and California.

888-704-POTS (7687); www.ephraimpottery.com



Franklin Sensors

The ProSensor 710 has innovative stud sensing technology that instantly finds hidden studs. No sliding is required. The ProSensor 710 is the fastest, least error prone, and most accurate stud finder on the market. It's the easy way to find studs. www.franklinsensors.com

Circle 010 on Free Information Card



Franmar Chemical

Imagine stripping the finish off of the kitchen cupboards while the family is eating in the same room. No problem with the all-natural Soy-Gel®, the paint and urethane remover made from soybeans. No odor, environmentally safe, and can remove multiple layers with only one application.

800-538-5069; www.franmar.com

Circle 011 on Free Information Card



Garbers Crafted Lighting Country/Primitive Ceiling Fans

Tinware, chandeliers, sconces, flush mounts, kitchen island, and lots more to make your country home complete. Direct from crafter.

Dept OHJ 10/13 866-856-2317;

www.garbers-craftedlighting.com Circle 012 on Free Information Card



Harris House Antique Lighting

Carefully restored original light fixtures from the late 1800s to the mid 1930s, re-wired and ready for installation. View our ever changing collection online—we're happy to ship anywhere. 902-532-7877; www.harrishouseart.com

Circle 051 on Free Information Card



Heritage Tile

Heritage Tile is dedicated to preserving our uniquely American tile heritage with our collection of historically authentic subway tile, trim, mouldings, ceramic accessories and made-to-order mosaics. 888-387-3280; www.heritagetile.com



Historic Housefitters Co.

Handmade 18th century period lighting in black copper, copper, brass or tin. Handforged reproduction iron floor lamps, kitchen racks, thumblatches, mortise locks, strap and HL hinges and much more. All made by American craftsmen. 800-247-4111; www.historichousefitters.com

PRODUCT SHOWCASE



HomeSpice Decor

From primitive, country, or cottage to transitional and beyond, our uniquely designed rugs, table tops, and pillows bring an air of fine craftsmanship to any room in your home.

770-828-7270; shop.homespice.com

Circle 015 on Free Information Card



House of Antique Hardware

Discover exquisite Victorian chandeliers, as well as lighting from Colonial to mid-century modern. Period-style push-button switches, switch plates, and hardware for every room in your house. Call their friendly hardware specialists for help with your selection.

888-223-2545; www.HOAH.biz

Circle 016 on Free Information Card



Howard Products

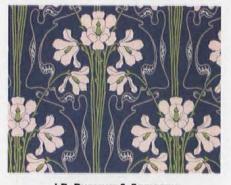
Restor-A-Finish (available in eight finish colors) permanently revives and restores the original color and luster of a wood finish in one step, without removing any of the existing finish. Most wood finishes can be restored in a few minutes with this wipe-on, wipe-off process. 800-266-9545; www.howardproducts.com



Innerglass Window Systems

Custom glass interior storm windows for energy conservation and soundproofing. An interior storm that outperforms almost any replacement, yet maintains the integrity and beauty of your historic house. Invisible from the outside. Perfect for screened porches, too.

800-743-6207; www.stormwindows.com Circle 018 on Free Information Card



J.R. Burrows & Company

Historical-Design Merchants Rockland, MA. For 25 years a leading provider of lace and madras muslin curtains, art wallpaper and carpet for old-house homeowners. Catalogs upon request.

800-347-1795; www.burrows.com Circle 019 on Free Information Card



The Kennebec Company

The difference is simplicity. Clean lines, efficient use of space and traditional cabinetmaking. Our designs and craftsmanship will last a lifetime. 207-443-2131; www.kennebeccompany.com

Circle 020 on Free Information Card



LeFort Fine Furniture

Designers and makers of high-quality custom fine furniture. Each piece is designed and crafted in our New England studio to exacting standards by master cabinetmakers using time-honored techniques. 888-524-4907; www.LeFortFurniture.com

Circle 021 on Free Information Card



Designers and makers of high-quality custom fine furniture. Each piece is designed and crafted in our New England studio to exacting standards by master cabinetmakers using time-honored techniques.

888-524-4907; www.LeFortFurniture.com Circle 021 on Free Information Card



MetalCeilingExpress

Metalceilingexpress, custom manufacturer of tin ceiling tiles. American made tin ceiling tiles in 35 patterns with more than 40 colors to choose from.

941-723-2288; www.metalceilingexpress.com Circle 022 on Free Information Card



Native Trails

Hand Hammered Copper Furnishings and Decor 800-508-8834; www.NativeTrailsLifestyle.com Circle 024 on Free Information Card



New Old Homes at Olde Bulltown

Live in a unique settlement of new custom 18th century period homes built by Stoltzfus Enterprises in Chester County, PA. Visit our decorated model home this weekend!

610-533-8938; www.oldebulltown.com

Circle 036 on Free Information Card



Notting Hill Decorative Hardware

Victorian Jewel and Jeweled Lily hardware is set with semi-precious stones. Variety of finish and stone options. Period-inspired artisan hardware is hand-cast at our fine arts foundry.

Made in U.S.A.

262-248-8890; www.nottinghill-usa.com Circle 025 on Free Information Card



Old Fashioned Milk Paint

Making genuine, all natural milk paint since 1974. SafePaint line is specially formulated for interior walls. Easy to use, it adheres to previously painted and new wall surfaces. 20 standard colors can be easily mixed for 100's of color options.

866-350-6455; www.milkpaint.com

Circle 026 on Free Information Card



OverBoards

OverBoards offers heavy-duty, solid extruded aluminum covers for baseboard heat units. They're made to complement your home's classic architectural details.

800-835-0121; www.go-overboard.com Circle 001 on Free Information Card



Pewabic Pottery

Handcrafting unique pottery and tiles for installation and decoration in the Arts & Crafts tradition since 1903. Custom work available.

313-626-2030; www.pewabic.org
Circle 029 on Free Information Card



The Rookwood Pottery Company

This backsplash of field tile illustrates the many glaze colors and finishes offered by The Rookwood Pottery Company as well as a piece of art pottery, the Angelica Vase.

800-537-1605; www.rookwood.com

Circle 052 on Free Information Card



Sheldon Slate Products

Mining and manufacturing of slate products.
Sinks, counters, floor tile, roofing, and monuments. Business from earth to finished product. Custom work a specialty.
207-997-3615; www.sheldonslate.com
Circle 032 on Free Information Card



Shuttercraft

Everything in custom wood shutters.
Interior and exterior styles-endless cutouts.
Cedar, mahogany, basswood and more.
Full painting service-authentic hardware.
Family owned-made in U.S.A.
203-245-2608; www.shuttercraft.com

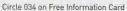
Circle 033 on Free Information Card

PRODUCT SHOWCASE



Specialty Stainless

Built with superior craftsmanship, our Farmer Style stainless steel countertop incorporates integral custom stainless steel sinks, a recessed drain board, front marine edge, full rear backsplash and stainless steel apron. 716-893-3100 www.specialtystainless.com





Specification Chemicals, Inc.

Their restoration system for damaged walls and ceilings covers and reinforces the entire surface with a fine-textured fiberglass, embedded in elastomeric adhesive. Nu-Wal® also serves as lead encapsulation and is quick, affordable, and long-lasting. 800-247-3932; www.spec-chem.com



Stickley

2014 COLLECTOR EDITION

Inspired by a Gustav Stickley design, this Tree of Life Book Stand features intricate carving on both tapered sides. Available in solid oak or cherry, this limited edition will be built only in 2014. On sale for \$999. Visit Stickley.com.



Terra Firma Handmade Stoneware Tile

Complete line with original bas-relief designs glazed in a complex palette of rich craftsman colors for fireplace, kitchen, pool and bath. 803-643-9399; www.TerraFirmaArtTile.com



Timeless Kitchen Cabinetry

Kitchen cabinetmakers inspired by antique painted furniture. Custom cabinetry for your historic or period-inspired home. Available nationwide. 610-296-2775; www.TKCabinetry.com



TinCeilingXpress.com

We are the world's number one online retailer of decorative tin ceilings and wall tiles. We take pride in our ability to offer our customers top quality tin ceiling panels, cornices, and accessories with no frills and no gimmicks. 800-570-0592; www.tinceilingxpress.com

Circle 053 on Free Information Card



Unico Inc.

By utilizing The Unico System heating and air conditioning system in your renovation project, you'll get the benefit of energy efficiency with our Green Series air handler, yet not have to compromise space or the historic integrity of the home because of our small ductwork and color matched outlets.

800-527-0896; www.unicosystem.com

Circle 041 on Free Information Card



Vermont Soapstone

Since the 1850s, Vermont Soapstone has been crafting the finest architectural soapstone fixtures and home accents. Durable and timeless, soapstone never stains, non-porous and won't retain bacteria from meat and fish. Custom sinks and counter tops. Installation available.

802-263-5404; www.vermontsoapstone.com

Circle 042 on Free Information Card



Vermont Verde Antique

Quarried in Vermont. The world's finest serpentine stone is acid and stain resistant, hard, durable, and low maintenance. An excellent choice for countertops, shower enclosures, fireplace surrounds, and floors.

802-767-4421; www.vtverde.com Circle 043 on Free Information Card



Vintage Doors

Handcrafted solid wood doors that are made-toorder and built to last. Full line of screen/storm doors, porch panels, exterior and interior doors, Dutch, French, louver and more. Make your home stand out from the rest!

800-787-2001; www.vintagedoors.com

Circle 044 on Free Information Card



Ward Clapboard Mill

Authentically produced, 100-percent verticalgrain, early American spruce and pine clapboards. Their mills in Maine and Vermont continue to manufacture quality logs into quarter-sawn clapboards with the same methods workers used more than a hundred years ago. 802-496-3581; wardclapboard.com



W.F. Norman Corporation

Founded in 1898, W. F. Norman Corp. has the nation's most complete collection of quality, hand pressed ceilings, cornices, moldings, and ornaments. Call today for our catalog or view our products online!

800-641-4038; www.wfnorman.com Circle 045 on Free Information Card



Western Spindle

Specializing in custom and reproduction porch rail, spindles (balusters), and other millwork, especially for Victorian-style architecture.

Available in premium exterior wood or high density polyurethane.

888-459-9965; www.westernspindle.com Circle 048 on Free Information Card



Wall Words

Rub-on transfers for walls, windows and mirrors! We have trees, logos, monograms or design your own custom words from our 85 fonts. Preview your phrase, check the lengths, colors, and fonts before buying online.

For a 30% discount online, enter 1A0611.

888-422-6685; www.wallwords.com

Circle 046 on Free Information Card



Wooden Radiator Cabinet Company The Perfect Cover-Up!

The Wooden Radiator Cabinet Company provides the finest custom-built cabinets in the country, turning eyesores into elegant and functional furniture. We offer durable, elegant and affordable radiator and baseboard covers, PTAC, fan coil covers and bookcases from classic to contemporary. Just push them in place for an elegant cabinet or window seat, 800-817-9110; woodenradiatorcabinet.com

ALL OF YOUR FAVORITES



always at your fingertips

CHECK OUT ALL OF OUR
INTERACTIVE MAGAZINES: OLD
HOUSE JOURNAL, ARTS & CRAFTS
HOMES, NEW OLD HOUSE, DESIGN
CENTER SOURCEBOOK, LOG
HOME LIVING AND OUR NEWEST
ADDITION, TIMBER HOME LIVING.
FIND ALL OF OUR DIGITAL
EDITIONS AT OLDHOUSE
ONLINE.COM/DIGITAL

—They Still — MAKE...

LOST-WAX CASTINGS

Hardware reached a new level of artistry during the Victorian era, a time when virtually every surface in the home was covered in ornament. Entry sets featuring multiple levels of detail—animals, wreaths, ribbons, shields, roping, textured backgroundsbecame commonplace. The winged lions roaring to life on this ornate set exactly reproduce a ca. 1900 French Classical original, revived via lost-wax casting, which uses a wax impression to make a new mold that captures even the finest details. Solid bronze Griffin thumblatch set in antique-byhand finish, House of Antique Hardware: hoah.biz



Two GREAT Lead based Paint Strippers!

100% Biodegradable • Easy Clean Up • Removes MULTIPLE layers

These two great lead based paint strippers are a great addition to your store for your customers. They contain no methylene chloride, are not alkaline based strippers and each cleans up easy with a degreaser or water. Unlike traditional strippers, SOY•Gel and LEAD OUT let your customers work without the odor indoors or outdoors for a guaranteed safe restoration process!

SOY · Gel™

Paint & Urethane Remover

SOY•Gel is designed to remove multiple layers of virtually any type of coating. Gel formulated for easy use on horizontal and vertical surfaces. During the removal of lead based paint, lead becomes encapsulated in the gel, preventing air born lead particles, allowing for safe and easy disposal. Our tried and true paint stripper SOY•Gel is a customer favourite for any restoration job!







** sold in quarts, gallons, 2.5 gallons, and 5 gallons

LEAD OUT

Lead Paint Remediator/Remover

Franmar's LEAD OUT is a new exciting lead based paint remover that renders lead paint nonhazard-ous for safe removal. LEAD OUT uses a special patented system that reacts with lead at the molecular level to alter the lead compound to a nonhazardous compound permanently. The result is a simple and affordable way to safely remove lead-paint.



Lead paint removed from an early 1900's home in Chicago



Heavy metal paint bridge restoration



** sold in quarts, gallons, 2 gallons, 5 gallons



Custom. Period. Designed. Delivered. Direct.

800-999-4994 • www.crown-point.com 462 River Road • Claremont, NH 03743

CROWNDOINT

Fine Quality Custom Cabinetry Handcrafted For Your Entire Home