

This Old House



Connect with color

Inspiring shades
for every room

Choosing a
generator
**Fiberglass
windows**
Easy DIY
wainscot
**Update
your
cabinets**
Idea House
preview

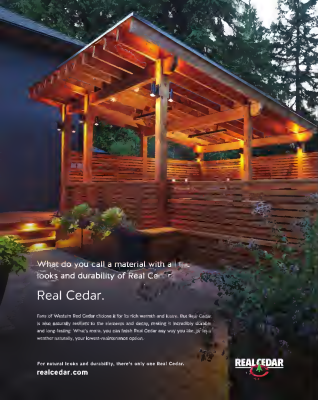
POWER LIKE A PRO



2011 GMC Sierra Denali HD, offering our most powerful Duramax Diesel ever. Drag it with 445 horsepower and 910 lb-ft of torque. Work like a boss, like a champ, like a pro.

©2011 General Motors. All rights reserved. The logos appearing in this ad are the registered or pending marks of GM, its subsidiaries, affiliates or licensors.

GMC
WE ARE PROFESSIONAL GRADE.



What do you call a material with all the looks and durability of Real Cedar?

Real Cedar.

Fans of Western Red Cedar choose it for its rich warmth and looks. But Real Cedar is also naturally resistant to the elements and decay, making it incredibly durable and long-lasting. What's more, you can finish Real Cedar any way you like, or let it weather naturally, your lowest-maintenance option.

For natural looks and durability, there's only one Real Cedar.
realcedar.com

REAL CEDAR



Contents SEPTEMBER 2017

features

- 58 **bathroom in the making**
Handicapped parents create an AD360 bathroom without a copy home for their daughter
- 65 **going to pets**
Handing her father's weekend hobby to his father of love for one last road trip
- 70 **brush with history**
Find paint for your palette inspired by historic houses work in a variety of spaces
- 76 **a little more open, a lot more flexible**
A long-overlooked room makes a couple's 1980s Spanish Revival into a home that's modern too
- 84 **all about fiberglass windows**
Our expert's guide to the latest generation of fiberglass windows



58

BATHROOM IN THE MAKING

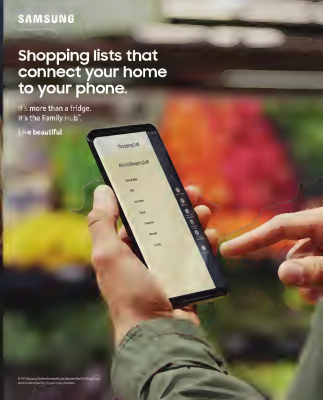


SAMSUNG

Shopping lists that connect your home to your phone.

It's more than a fridge.
It's the Family Hub™.

Live beautiful



© 2017 Samsung Electronics America, Inc. Samsung Family Hub™ and Samsung Family Hub™ are trademarks of Samsung Electronics America, Inc.



departments

18 home solutions

Take control of your junk drawer, grow colors to complement segmented trim, choose the right generator, watch inside exterior doors, and more

22 before + after: kitchen

Amish rock, oak, a white-painted cabinet and wood ceiling give an updated home a new life

28 before + after: bath

Assist in place for everything, create a bathroom, while not without expanding the footprint

31 paint ideas

Make a statement with one big, beautiful stripe of color

33 shopping

Vibrant ceramic cabinet knobs add pops of color to cupboards, flower box drawers, and more

36 photoshop redo

Bringing back the historical appeal of a 1920s kit home

38 idea house preview

Get a sneak peek at the job site look at TCH's 2017 Ideal Home in East Mahanock, Rhode Island

42 budget redo

Aspen TCHer takes the appearance of expensive garage doors for just \$266

44 TCH TV

Then TCH's general contractor Tim O'Brien shows a couple another way to get the effect of a new setting

48 ask this old house

Find the cause of a noisy ramp, give an old room a new look, and see how to deal with a noisy neighbor

in every issue

- 9 TCH know
- 12 reader mail
- 90 directory
- 102 save the old house



on the cover



Cover Photography by GUY A. HARRIS



Early access on tablet!

Now you can download the latest issue of TCH on your tablet before the print issue is available. Go to trickhouse.com/tablet

PHOTO: JEFFREY BRYAN HARRIS



Introducing
Farmer's Medley™
dog treats

MILK-BONE

Because dogs are more.
Let's treat them that way.

Quality Grain Free and Whole Grain treats with no fillers, no corn, no artificial flavors or preservatives.



Make your house a home, from the floor up.

At Lumber Liquidators, our stylish, high-quality floors have been featured on television's most prominent home improvement shows, such as *This Old House*®, and they can be found in over two million homes.

This Fall Flooring Season, choose from our NEW lineup of the latest styles. From hardwood and bamboo to laminate, vinyl plank, and wood-look tile, you'll find the perfect floor for every room in your home.

So, trust the experts at Lumber Liquidators to help you get the floor you want, for less.

LUMBER LIQUIDATORS
HARDWOOD FLOORS FOR LESS!™

Proud sponsor of **This Old House**

Hundreds of stores nationwide | 1-800-HARDWOOD | lumberliquidators.com

Letter FROM TOH

Building a legacy

After an accident and loss, there is probably no greater gift a parent can give a child than a home of her own. I thought about that Thanksgiving I read "Holdouts in the Block" (page 58), the story of a little cottage in New Paltz, New York, lovingly rebuilt from the ground up for Jessica Anderson by her father, Richard.

"To live in a house that my dad built, I feel really honored, and proud," says Jessica.

I know that feeling. My dad built two houses with his own hands in his lifetime—one for our family in Oakville, Ontario, when I was one, and one in Holly, Michigan, for himself and my mother more than two decades later.

Unlike Richard Anderson, my dad was not a builder by profession. He was an engineer and a former pilot officer for the Royal Canadian Air Force. He was a self-taught builder, but how things worked was interesting to him, and so was solving problems.

Which explains why, when we lived in his house, someone else built in the city of Detroit, the power tools in the basement were so relevant. There was a riding home with long, curly golden retriever babies. There was a double desk for my sister Sherry and me to study at. And there was my mother's bookshelf cabinet, with its aging, loaded shelves for her Rosewood maker and her large maple top floor lamp on top.

My mother had a gift for making pretty (and that, I am sorry to report, stopped a green mean). She loved that cabinet so much, she moved it several times—first to her assisted-living apartment, when rolling out good enough was no longer an option. She kept pepping me up.

After she died two years ago, it found a good home with my sister Stephanie's sister-in-law, Jackie Drew, who loaded it onto her truck and drove it down to Alabama. I think if my father could see Jackie's daughter Jay Drew and her granddaughter Vanda Camie rolling past on it now, he'd be smiling.



The bookshelf cabinet my dad made for my mother has found a new life in the four-handed hands of Jay Drew and her daughter Vanda Camie.

Susan Wyland
EDITOR-IN-CHIEF
@SUSANWYLAND

Reader mail SEPTEMBER 2017



How to reach us

E-mail the editors at
TOH_letters@thisoldhouse.com
or write to
The Old House magazine
262 Horton Court
Simsbury, CT 06062

• Include your full name, address, and phone number. Published letters are edited for clarity and length.

EACH MONTH, WE GET SUGGESTIONS from *This Old House* readers that run the gamut from helpful answers to other readers' questions for Ask This Old House to sketches that show how you would have used the space in the latest Before + After. It's great to see how these pages get you thinking, and how you keep us on our toes.

Worth the trip

I was thrilled to see the Buffalo, NY, garden ("Small Wonder") in the June 2017 issue. What a fantastic centerpiece! I'm so glad the article mentions Garden Walk Buffalo, one of the largest outdoor tours in the country and a true treasure. TOH readers who love gardens should definitely consider going!

—GAYLE LILLIE, MINNEAPOLIS

Cutting it close

Great article on how to build a cedar planter (David L.L. June 2017), but the photo of Tom pushing the lumber through the table saw using the tapering jig made me shudder.

Four years ago I was ripping a board without a push stick. I cut the tip of my glove, and when I went to pick it up, I cut the end of my thumb as well. I was able to have the thumb reattached, but it's shorter and I can't bend it.

Your magazine and TV shows have

inspired me to renovate our 189-year-old Craftsman. But please, let's keep our hands and fingers away from the blade!

—JULIE CHORAK, VAN ECK, MO

Allergy friendly

Thank you for the article on indoor-outdoor rugs (Shopping, June 2017). I've found that these rugs, which are often constructed from recycled plastic items like milk, drink bottles, are easy to clean and excellent for people who, like me, have allergies.

—VICTORIA FROSE, SILVER SPRING, MD

Norm to the rescue

Thanks so much for the tip on eliminating a door rattle (Norm's Tricks of the Trade, May 2017). I immediately got out my screwdriver, and within 30 minutes found two doors that were driving me bonkers. My husband didn't think it could be done!

—TIM AND LARSEN, ANDERSON, SC

BUGGERS

How to Build a Raised-Bed Garden Planter

Pet-proof herb garden

—MICHAEL GIBNEY/THE WALL GROUP

I've been wanting a raised bed to grow herbs, but my bangles trample everything. When I saw the online step-by-step for "How to Build a Raised-Bed Garden Planter" on TOH's Facebook page, I knew it would be just right. My husband built it in an afternoon. I stained and sealed it, and we had herbs planted within a few days. The dogs can't get in, and I can keep it close to the kitchen. Perfect!



THERE IS NO SINGLE TRUTH IN WAR

THE VIETNAM WAR

A FILM BY KEN BURNS & LYNN NOVICK

TUNE IN OR STREAM
PREMIERES SUNDAY SEPT 17 8/7c



PBS

@VietnamWarPBS
pbs.org/vietnamwar

15% OFF

\$59 OR MORE

FREE SHIPPING

USE CODE KURVIS

OFFER VALID 10/1/13-10/31/13

THE VIETNAM WAR

A FILM BY KEN BURNS & LYNN NOVICK



ALSO AVAILABLE ON BLU-RAY

The Vietnam War, an Immersive 10-part, 18 hour documentary film series directed by acclaimed filmmakers Ken Burns and Lynn Novick, tells the epic story of one of the most divisive, consequential and misunderstood events in American history, as it has never before been told on film.

See our entire Ken Burns collection at shopPBS.org/KenBurns



Order online at shopPBS.org or call 1.800.531.4727

shop PBS

home solutions

Edited by Mary Kate Hinger

INSIDE | SPRAY-FOAM NEWS | PAINT PICKS | CHOOSING DOORS | FALL FLOWERS | MORE

No-cost way to de-junk a drawer

Turn a cluttered kitchen cabinet into neatly organized storage by repurposing items you already have on hand. We used an ice cube tray, adhesive paper and some clothespins, but anything from tea canisters to containers can do the trick. Empty the drawer and toss anything that's truly junk. Set aside the stuff you want to stash, then arrange your containers Tetris style so they fit snugly in the drawer. Use them a couple of costs a figure paint to match the disparate materials. Once they're ready, place the containers inside the drawer, and you're ready to divide and conquer — no to-vocs.



PHOTO: THE KITCHEN STORE ON A SHOOTING BY SHOOTING

Inside interior doors

Shopping for a paint-ready interior door can be confusing, since you can't see what's underneath the primer. If a traditional wood door (generally pine or poplar) is what you're after, you'll have to special-order it—and expect it to expand and contract with changes in humidity. Here's how other interior doors are built today.



SOLID/HOLLOW CORE

Molded MDF slats cover the front and back of a rigid, hollow core of solid wood or MDF. Inside, the wood-filled web or slab can be sound-absorbed and held—in some cases, isopropylurethane foam core—to reduce the weight. Hollow-core doors are made the same way with no filler in the voids, just a cardboard honeycomb to prevent flexing.



SOLID STILE AND RAIL

Engineered solid wood for exterior use (MDF) makes up the stile and rail; they are then held together with glue and dowels. Panels are usually MDF and have crisper-milled details than molded doors. Their slats are either wood veneer or a smooth layer of MDF. These are heavier and more expensive than so-called solid-core doors.



CARVED MDF

To replicate the look of a traditional wood panel, two solid slabs of MDF are glued together, then the faces are carved with a router bit. Since the panel isn't solid wood, it's made of two pieces. The door costs less than a solid wood version with layers of applied molding. A strip of wood is added to the hinge side for better screw retention. —D.V.



The only drill bits you need

Most multipurpose drill bits never really excel at any one task. But the cutting heads ground into the carbide tips on the bits in Bosch's Dressed Devil MP500T 5-piece multipurpose bit set can punch holes into angle iron, wood, PVC, brick, concrete block, fiber cement board, sheet metal, and tile. The bit set includes five common sizes, from 1/8 to 3/8, with steep flutes that move material out of the hole—and a rated for use in an impact driver 800, boschtools.com —S.V.



Move over, mums!

Looking for an alternative to the old stand-by for fall garden color? We found some striking perennials that will be arriving at garden centers over the next few weeks, ready to be planted once summer's heat has passed. In cooler regions like the Northeast, Midwest, and Northwest, look for black-eyed Susans such as *Autumn's Heritage 'Tudor Summer'* (A), with large, 6- to 9-inch-wide flower heads—twice the size of other varieties—that have bright-yellow lobes like bloomed dahlias, centers and edges, including *'Moon's Blue'* (B), which doesn't last much longer than 16 inches high with a wide round full of fine-petaled purple flowers. In warmer areas, including the South and California, look for corellias, including *'Moon's Blue'* (C), which are shrubby varieties with heavy deep-pink flowers from August into winter, and *'Puritan'* (D), which has red, then open into semi-double peachy fragrant blooms. —S.V.

Your vision starts here.



Chip Gaines
Home Renovation Expert

Protecting your walls, creating a smooth base, and promoting true color from your topcoat means starting with KILZ Primer. The brand pros like Chip Gaines have trusted for over 40 years.

Learn more at KILZ.com.

KILZ
GET STARTED

Power play: a generator primer

Hurricane activity peaks in September in some regions, and so does interest in buying a generator. It's a valuable asset during the blackouts that often follow big winds and rain, and any other time the power goes out. To help you shop before the pre-storm rush, here's a breakdown of the basic types. —*IN CASE YOU*



Gas-powered portable

A small, gas-powered portable generator that creates electricity. Generators like this are the easiest to set up and use. They're also the most expensive, and they're the most noisy. They can run for up to 12 hours on a full tank of gas.

How it works

Pros

Cons

Price



Battery-powered portable

A small, battery-powered generator that creates electricity. They're the easiest to set up and use, and they're the most expensive. They can run for up to 12 hours on a full tank of gas.

You can use them anywhere, even inside your house. They're the most expensive, and they're the most noisy. They can run for up to 12 hours on a full tank of gas.

An optional surge protector can be added to the generator. It's a good idea to have one, especially if you're using the generator to power sensitive equipment.

Shown: **Enduro LE**, from **Enduro**, \$1,499. enduro.com



Standby

These big standby generators are permanently installed in your home. They're the most expensive, and they're the most noisy. They can run for up to 12 hours on a full tank of gas.

These big standby generators are permanently installed in your home. They're the most expensive, and they're the most noisy. They can run for up to 12 hours on a full tank of gas.

The most expensive option requires planning your wiring and installing a transfer switch. They can be noisy, and they can be a pain to maintain.

Shown: **Enduro LE**, from **Enduro**, \$1,499. enduro.com



You can run an extension cord or two from a portable generator to a refrigerator or freezer, but not to a window air conditioner or a furnace. For those, you need a manual transfer switch. Check with your generator dealer for more information.

SETTING UP A GENERATOR
To make sure you're getting the most out of your generator, make sure you're using it right. For more information, visit www.generator.com.



Tips for wood backsplashes

In a hot area, nothing warms up a kitchen faster than a backsplash. But a backsplash can also be a pain. Which might explain why backsplashes made from stone, tile, or even metal are more popular than ever. Here, things to keep in mind when going for wood on the wall.

> Salvage and reuse. Renovating often turns up planks worth reusing. "I've found wood that has already been used in a kitchen, and it's a great way to save money and the environment," says **Advil** designer **Michael R. Smith**, who has worked on the 130-year-old home in the kitchen above. "It makes sense financially and for the environment."

> Finish to last. Before installing, treat wood to protect it from stains and water damage. (Bleach and other chemicals can damage wood.) Don't use high-gloss paint for a satin finish.

> Know the code. Fire codes require a clearance of at least 36 inches between gas burners and flammable surroundings. Check local requirements, too. You might need to use a non-combustible material, like stone or metal, for the backsplash. —**MARY KATE HOGAN**

STRONG YET GENTLE

Advil

ADVIL IS TOUGH ON PAIN AND GENTLE ON YOUR BODY. THAT'S WHY DOCTORS AND PATIENTS HAVE TRUSTED IT FOR OVER 30 YEARS.

Advil

MAKES PAIN A DISTANT MEMORY.

Rustic revival

Original features mix with modern upgrades to give a 135-year-old family home the new, larger, more open kitchen it deserves

BY NINA MALKIN • PHOTOGRAPHS BY STACEY VAN DERBEEK

WHATEVER A HOUSE may technically be made of, if it's been in your family for generations, it can feel like your flesh and blood. So when Neil Gregory of Buau Creek, NC, remodeled the kitchen in the house his great-grandfather built in 1882, "I wanted to honor its heritage by combining old and new in an evocative, surprising way," he says.

Relocating the cook space to the adjacent living room added 10 square feet, but skipping the room's drop ceiling and a non-lust-burning tinner wall made it feel even larger. Once original pine beams and walls were exposed and plumbing added, the wood was simply clear-coated to maintain its rustic patina, while the old wood floors got a coat of glossy green-black paint. Stainless steel appliances, a high arc pot washer, and slick oak-lam cabinetry brought the kitchen squarely into the 21st century. As a functional focal point, a hog-butcherer table from back in the day was transformed into a kitchen island. "My extended family loves to cook and celebrate here now," Neil says. "My great-grandpa would've loved it too."

BEFORE Last remodeled in the late 1940s, when the house was a rental property, the existing kitchen was a white box, short on space and devoid of personality.

AFTER A mix of bold red and sprightly new appliances has a water entry to the kitchen, turned dining room, it is also fully open to the new living room, making it a pleasure.



BEFORE



An antique table becomes an island with a butcher block top and a storage shelf.

The cabinet color was inspired by a painting of the farmhouse's, which overhangs nearby. Brewed as "yellowed" sage green. The modern-style doors, they are made of MDF, which takes paint well. The lighter color finish for a cabinet shows for a while, but the color is a modern look. Cabinet color matched to Sherwin Williams's Porcelain White. Kitchen

SEE MORE! Find additional photos of this renovated space in the kitchen's sidebar.



after

Relocating to the living room and removing a wall helped to make an open, airy new kitchen.

1) Guided the room to expose wood walls and ceiling beams, and removed a non-load-bearing wall to open the kitchen to a new living room addition.

2) Put the range and microwave drawer near the dining room to make serving easier.

3) Widened the entrance to the adjacent kitchen, turned dining room by 90°.



4) Repurposed an old table as an island for more prep space near the fridge. Hung a pot rack above it.

5) Placed the table beneath the windows to take in the view with dishwasher and built-in cycling assembly on either side.

6) Swapped out a single window for a double to get more natural light.

before
The existing kitchen was boxed in and lacked both prep and storage space.



WATERPROOF WITHOUT THE WORRY.

New LVP Vinyl Plank Flooring. Scratch-resistant and completely waterproof. A realistic wood-look floor is now even easier to install. 100% LVP. 0% worry.

More saving. More doing. **HOME DEPOT**

Vintage-modern mix

An old-time soaking tub is the centerpiece in a small master bath renovation that's a refreshing blend of styles

BY KATELIN HILL • PHOTOGRAPHS BY KAREN MELVIN

EVEN IN a traditional home, nontraditional solutions can be the key to a successful remodel. Mary Young and Martha Modine had some unique requests for the master bath area in their 1904 American Four-square—specifically, a claw-foot tub that could take center stage, function as a shower, and not be boxed in by a caddy shower curtain hanging from a ring overhead. They wanted to make it meld with some modern finishes, too. Enter Minneapolis-based Ryan Sears and Zoe Karches Sears of Edie Design Build Studio, who rose to the challenge. They installed a shower pan beneath a salvaged tub and reached an overpass would drain away, and a creek from a medical-supply store with its overcast curtain to suction off the splash zone. Colorful mosaic tile and sleek chrome fixtures complement the tub and subway tile, packing a big design punch. Mary says, “It turned out to be the nicest space in the house!”



BEFORE The small master bedroom needed space for the plumbing, medicine, and the bed—in 1904, the tub wasn't ideal for taking long soaks

AFTER The reclaimed space is full of modern comforts, but the first point is vintage—the foot tub, plus tributes to the era of the house

A closet provides laundry and towel storage. Thanks to heat beneath the tiled floor is a welcome upgrade for cold Minnesota winters. Electric floor mats: SunTouch



A shower pan installation under the tub allows easy cleanup from the shower, which is contained off. Floor tile during outside the shower



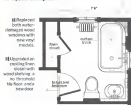
homeowner tip

MARY YOUNG, MINNEAPOLIS
“If at all possible, move out of the house during a bathroom renovation—that way, the builders can work uninterrupted.”

A new pedestal sink replaced a caddy vanity, making the cramped corner feel more spacious. Land storage was compensated for with a recessed medicine cabinet. Josh, Tobi, Seamus, Brandon

after

Keeping the old layout saved the budget while thoughtful upgrades maximize the 68-square-foot space



1 Replaced both exterior wood windows with new vinyl models.

2 Upgraded an existing linen closet with wood shelving, so the tub's tile floor and new door.

3 Removed the built-in tub and shower partition wall installed a new door, turning out the wall along side it for new plumbing and sloping the tile floor towards drain. Have an over-the-tub curtain is used the outside of the tub from a ceiling hook.

4 Swapped the old vanity for a space-saving pedestal sink, and added a recessed medicine cabinet.

Watch. Learn. Do It Right.

Tune in this month as the crew tackles a slew of projects for homeowners like you!



Need Help with a Home Project?

Submit your request for a chance to receive a home call from the crew.
WatchHouse.com/asktheshow

askHouse This Old House

TIME IN TV 13

Check local listings or stream at thisoldhouse.com/watchasktheshow

ASK THIS OLD HOUSE is sponsored by



Colorful ceramic knobs

Revamp plain cabinet doors or dress up drawers by changing out plain pulls for hardware that puts the fun back in functional

BY KATE WOOD • PHOTOGRAPHS BY TED MORRISON

1 **BRIGHT COLORS** from wall to wall are your style? Ceramic knobs are an easy way to add a bit of color to a neutral room or to pick up a hue that's already part of your palette. Though they're sold as cabinet hardware, these are shapes, patterns, textures, and, of course, colors to suit nearly any thing that might need a pull, from a dresser's accent table to an evening dresser. Even better, it's a makeover that won't cost you much. The prettiest knobs on these pages are under \$10, and many are much less.

Seize ahead and bring a bit more color into your life—or at least your living space. Here, our 21 percent picks:

1 • Funny side up
Price: \$10.95
Size: 1 1/2" x 1 1/2"
Highlights: These knobs are a fun twist on the classic round knob. They're made of ceramic and have a textured, almost stone-like finish. \$10.95. www.etsy.com

2 • Full circle
Price: \$10.95
Size: 1 1/2" x 1 1/2"
Highlights: The vibrant, multi-colored concentric circles are a fun twist on the classic round knob. They're made of ceramic and have a textured, almost stone-like finish. \$10.95. www.etsy.com

3 • Just a little
Price: \$10.95
Size: 1 1/2" x 1 1/2"
Highlights: The vibrant, multi-colored concentric circles are a fun twist on the classic round knob. They're made of ceramic and have a textured, almost stone-like finish. \$10.95. www.etsy.com

4 • Right angles
Price: \$10.95
Size: 1 1/2" x 1 1/2"
Highlights: The vibrant, multi-colored concentric circles are a fun twist on the classic round knob. They're made of ceramic and have a textured, almost stone-like finish. \$10.95. www.etsy.com

5 • Daisy fresh
Price: \$10.95
Size: 1 1/2" x 1 1/2"
Highlights: The vibrant, multi-colored concentric circles are a fun twist on the classic round knob. They're made of ceramic and have a textured, almost stone-like finish. \$10.95. www.etsy.com



6> fine lines

HIGGSPY WAREHOUSE

Size: 1 1/2" W x 1 1/2" D

Highlights: This plagues-style paint job would be at home in a country kitchen. \$4.95, higgspy.com

7> on a curve

CABINET COSTUME

Size: 1 1/2" W x 1 1/2" D

Highlights: Leaving the motif on this knob angled shows off the stoneware. \$3, cabinetcostume.com

8> well-rounded

MITH MOO

Size: 1 1/2" W x 1 1/2" D

Highlights: A flat base puts a sophisticated spin on the traditional stoneware shape. \$8, mithmoos.com

9> country fair

MARTIQ

Size: 1 1/2" W x 1 1/2" D

Highlights: The design painted on this knob was inspired by collage. For rich country style. \$5.92, martyq.com

10> in spirals

THE LINDO OF MOO

Size: 1 1/2" W x 1 1/2" D

Highlights: A real-deep pattern with a hint to this stoneware knob's handcrafted charm. \$8, lindomoo.com

11> coming up roses

THE LINDO OF MOO

Size: 1 1/2" W x 1 1/2" D

Highlights: The glass's slight transparency plays up the petals in this flower design. \$3.99, lindomoo.com

12> squared away

MITH MOO

Size: 1 1/2" W x 1 1/2" D

Highlights: This knob is bristled from stoneware off the rack but the ultra-smooth, bright red glass. \$2, mithmoos.com

13> make a point

MARTIQ

Size: 1 1/2" W x 1 1/2" D

Highlights: Brass hardware punched up this earthenware knob. Hand-painted design. \$5.92, martyq.com

14> rustic style

CHARLESTONKNOBSCOMPANY

Size: 1 1/2" W x 1 1/2" D

Highlights: Ceramic fittings contrast with the hand-stained finish. \$2 for two, charlestonknobscompany.com

15> retro chic

MITH MOO

Size: 1 1/2" W x 1 1/2" D

Highlights: A jelly-like shade of green gives this knob the look of a vintage find. \$4.99, mithmoos.com

16> polished gem

CABINET COSTUME

Size: 1 1/2" W x 1 1/2" D

Highlights: Combining glass and porcelain creates a crystalline effect. \$7, cabinetcostume.com

17> cracking up

CHARLESTONKNOBSCOMPANY

Size: 1 1/2" W x 1 1/2" D

Highlights: Brass hardware and a knick after update classes compare fare. \$2 for two, charlestonknobscompany.com

18> on the grid

CABINET COSTUME

Size: 1 1/2" W x 1 1/2" D

Highlights: Made any painter's afraid? This one features a crosshatched design. \$7, cabinetcostume.com

19> teal appeal

THE LINDO OF MOO

Size: 1 1/2" W x 1 1/2" D

Highlights: Not quite a flower or a vase, this small knob is a decorative standout. \$3.99 for two, lindomoo.com

20> easy does it

STYLE SOLE TONG

Size: 1 1/2" W x 1 1/2" D

Highlights: This set is light blue but would make simple white cabinets. \$7 for two, stylesole.com

21> in the abstract

THE LINDO OF MOO

Size: 1 1/2" W x 1 1/2" D

Highlights: A stylized bird design gives this round knob the look of mid-century folk. \$5.99, lindomoo.com



Restoring vintage charm

Undoing a previous owner's "improvements" and cleaning up the color scheme revives the unique appeal of a 1920s Sears kit house

BY KATE WOOD • ILLUSTRATION BY DRAGAN BAC



BEFORE



Restoring gutter downspouts to the back helped deal for the downpour trouble



SOME UPGRADES just don't even cut that way. For Steve and Rachel Stevens, losing the original open porches on either side of their 1929 Sears home—the Maywood—in North Hamptondale, Pa., downgraded the vintage home's allure. Previous owners had enclosed the original entry porch (on the left side) to fit in a half bath, and added patio sliders in the remaining porch (on the right). The result: "The front view is a bit peculiar," Steve says. So we asked architect Darrell Kravitz for help. To start, he would create a clear front entry by opening up the remaining porch, positioning a pergola and a walkway leading up to it, and adding a red door. Installing a window in the half bath helps balance the opened-up facade, and a crisp blue, grey, and white color scheme refreshes the whole house. "It all makes perfect sense," Steve says. "We love it!"

finishing touches

A new palette enriches the home's curb appeal and thoughtful details create an inviting entry



paint palette

New grey-blue siding is accented with crisp white trim and dark red door. High Seas Blue, Super White, and Cream Red. From \$20 per gallon. fahiblog.com



roofing

Asbestos built-tough shingles are closer to the house's original look. Grey with the cream paint palette. Landmark Shingles, about \$45 per roofing square. landmark.com



porch light

A simple sconce brightens the new front entry. It comes in various shades and styles. The house's front. Jordan Valley 315. Behr.com \$14.92. behr.com



door

Known since light wood entry door rubs the front door. The house's front. Jordan Valley 315. Behr.com \$14.92. behr.com

WANT TO SEE YOUR HOME HERE? To be considered, submit photos to redo@photoshopredo.com

EXOTIC EGGPLANT

from \$100



Find the hue just for you

Discover all the inspiration and color selection tools you need to get rolling at

behrcolorstudio.com



BEHR
GOOD. BETTER. BEHR.



A day at the beach house

Work is under way at our 2017 Idea House in Rhode Island, where traditional architectural features combine with modern building techniques to create a family home with a relaxed coastal sensibility **BY JILL CONNORS • PHOTOGRAPHS BY ANTHONY TIELI**



TOP: Seawater Builders crew members do porch and trim work about three levels of the 2017 Idea House, with an 80000-frame-bent crane.

RIGHT: An artist's rendering of the house, which features classic elements of coastal New England architecture.

AN INTERVIEW Jeff Swenson does a lap around the job site in East Mattawam, Rhode Island, he points out some of the iconic New England architectural features that are emerging on TODAY's 2017 Idea House: an eyebrow window, shingled roofline swoops, a pair of gambrel roofs, a wraparound porch. Even better, to his mind, is the house's dual personality. "There's a great combination of old-style architecture and modern building techniques and materials," says Swenson.

For instance, while he's using pine for all the exterior trim—traditional on New England houses—this particular type has been developed to have new windows. Called radura pine, it is specially treated to be more moisture-resistant. Grown from saplings that are grafted every year to eliminate knots, the fir rots at

pine is pressure-treated in a solvent-based preservative (versus water-based ones that make other preservatives pine quite heavy), then kiln dried.

"I love working with real wood, as long as it can withstand the weather and moisture," says Swenson. "Radura pine can do everything regular wood does, without the negative effects from water. And it takes paint well."

There will be plenty of innovations on display inside the Idea House, too, with a flexible floor plan that enables all the living to happen on one level if desired, or on multiple levels as needed. "The most useful way to design the house to the floor plan supports a midlife transitional approach," says project architect Christiana Carbone of Union Studio. "This house can welcome empty nesters who want to live actively on



TOP: The worst look (capped) exterior porch deck will be impervious to water damage.

LEFT: Crew chief Jeff Swenson likens the line of the four-sided roofline to a modern architectural element. Ryan says an approximation of the job stands ready for house. TODAY's best Kevin G. Connor stayed up to the standard of the house's progress.

RIGHT: Ryan Swenson handles a compressed radial style frame board for installation.

about 1000 psi (pounds per square inch) GPM (gallons per minute) pressure per 1000 square feet of life span (100 years).



Spray foam insulation boosts energy efficiency in the loft above the garage, while finished as a game room with a vaulted ceiling that stacks in the gambrel roof structure.



LEFT: Jeff Swenson has been building custom houses in Rhode Island for more than 20 years. **RIGHT:** Snow shanties install pre-cast copper on the eyebrow window, creating better roofing material outdoors similar to an eyebrow shape than standard roof pitches do.

SPRAY FOAM INSULATION SCIENCE ADAPT. PHOTOGRAPH BY B&B

GET INSIDE! Pre-insulated glass fronted MiniHouse sits side at MiniHouse.com/IDEA House



the first floor, or a family that speeds out across all three levels. There are spaces for exercising and plenty of room for big family gatherings. "A dog walk has even been designed into the mainroom, addressing the important role that the family pet has come to play," says Carlson. With open-plan living spaces, a half bath, and a master suite downstairs, the 1,139 square-foot house will also have two more bedrooms, two more baths, and a bunk room upstairs.

Individualized comfort is woven into the Idea House with its innovative HVAC system, as well, with each room being its own zone. The system's single-phase variable refrigerant flow (VRF) allows for a separate temperature control per zone. "Every room has a thermostat, so you can have one room at 65 degrees and the room next door at 75 to just reduce it," says Swenson. The Carrier system also makes use of condensation heat-and-cool technology to recover heat from one area of the house to use in another, helping improve its overall energy efficiency.

Efficiency is also on display throughout the building envelope, with spray-foam insulation and high-performance, hurricane-rated windows, as well as a vapor-permeable weather-resistant house wrap, a self-sealing waterproof roofing underlayment, and long-wearing laminated asphalt roof shingles.

The design extends the living space outdoors with a wrap-around front porch, a rear screened porch off the living room, and a rear deck off the kitchen. "Outdoor living has taken on a whole new meaning and importance," says Swenson, who has been building custom houses throughout Rhode Island since 1988.

Beach-inspired colors and materials will add the final touch to the exterior, with weather-resistant cedar shingle siding (painted in a custom gray hue) and vinyl blue aluminum-clad wood windows. Once construction is complete, the interior design will continue the theme, with lots of cream, beige, and gray tones, and wicker and pickled finishes that suit the seaside look.

Constructed from long-lasting materials, with a flexible floor plan that can welcome multiple generations, and thoughtful room-by-room comfort built in, this is one hardwearing beach house. For the family who will live here, life should feel like a vacation 365 days of the year. ■

Upgraded garage for \$291

Faux windows and a clever paint job give this garage a look more fitting for its turn-of-the-century Minneapolis neighborhood. BY KATELIN HILL



BEFORE

BEFORE The detached garage was a fairly new, six-sided white vinyl siding installation that never had on the homeowner a lot of curb appeal projects.

AFTER With its eye-catching faux windows, the garage is revamped to look like a turn-of-the-century home.

THE PROJECT TALLY

Painted four brown panels to suggest individual carriage-style garage doors using roller paint mixed in a full batch. — \$35

Added two sets of copper-plated brass window handles specifically designed for garage doors. — \$200

Grouped up the painted panels with two sets of elegant vintage-style levers and three levers on side of left-hand side automatic garage. — \$36

Softened the edges of the garage with two panels that the homeowner already owned, adding recessed paneling, quarter-round and perforated color. — \$20

Mounted a sign set of house numbers on a scrap of plywood to create a plaque. — \$0

TOTAL \$291

• NOTHING DRAGS DOWN a vintage house's style faster than a nondescript, newly built garage. Even though Alison Alton's detached garage was tucked in an alley behind her 1918 Minneapolis home, she was desperate to improve its curb appeal. Built in 2000, the garage's aesthetic wasn't in keeping with the architectural charm of the house, but spending for a pricey new set of doors wasn't in the budget. So Alison came up with a clever plan to transform what was already there.

First, she painted four large brown squares on the aluminum door, mimicking the ornate window doors seen on old carriage houses. Alison

then, she stretched four windows the found online, which use reflective plexiglass to fool the eye, then finished off the illusion by researching coordinating brass levers and vintage garage hardware. She finished the door with plumes she had on hand, filling them with colorful flowers, and hung an extra set of house numbers she had tucked away. Even though the finished product relies on some visual trickery, Alison, who blogs for decoratedshouse.com, says she's happy with the result. "The garage fits in better with the house, and looks much more welcoming overall," she says. "Now I feel good about it every time I leave home." ■

PHOTO: KATELIN HILL

YOU DREAMT IT, NOW DO IT!

No matter what you are Pinning, Streaming, Liking or Following...

Whether you're a DIYer, BIYer or a Contractor...

If you're looking to keep water out or water in, DRYLOK® has you covered.

Guaranteed to stop water
Interior/Exterior
Rated #1
Easy to apply
Tintable to custom colors



Easy wall-frame wainscoting

This Old House general contractor Tom Silva helps homeowners dress up their dining room walls using stock molding from the home center

BY SUE WAGNER • PHOTOGRAPHS BY RICKY PHOENIX



WHEN LUCY AND STEVE CROWLEY e-mailed Ask TOM, seeking help renovating the dining room walls in their nearly 70-year-old Colonial Revival home in Concord, the space already had decorative baseboard and chair-rail moldings. They thought about changing the look with wainscoting, but Tom Silva had a plan to get that look with less fuss. “Traditional side-and-end wainscoting is a real detail,” he says, “but it’s expensive, and in a finished room it usually means making a mess of your molding.”

Tom’s trick to getting the wainscot look for less keeps the existing moldings in place and uses the wall as stand-in for the frame and panel. He builds rectangular picture frames from base cap molding, then spaces them evenly around the room for a custom look, attaching them to the wall with nails and glue. Real wainscoting often calls for twice the work: building frames from square stock around a decorative panel. Tom’s solution can finish 33 linear feet of wall in a day. The base cap mold adds architectural detail and interest to the wall without having the budget—it runs \$3 to \$2 per linear foot for primed pine, and comes in a range of styles to complement moldings you already have.

Follow along as Tom saves up the room, then builds and installs the garish.

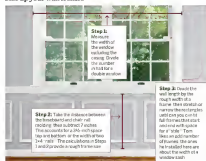


From plain to primed

JOHN: The framed dining room is about half over a great start, but the lower part of the wall isn't done.

AFTER Four days with homebrewer Lucy and Steve Crowley during a recent episode of Ask TOM in which he helped improve their dining room with wall frame-and-end wainscoting.

Size up your wall frames



TOOLS

- tape measure
- miter saw
- wood glue
- compressor and a 23- or 28-gauge roller with 3-inch long nails
- 80- or 100-grit sandpaper
- pencil
- chalk line

MATERIALS

- 1/4 by 3/4-inch primed pine base cap molding. Get enough linear feet to build the room.
- 3/4 square to 1 1/2 square boards
- paintable milk
- wood filler

SEE IT DONE

Watch Tom build and install these wall frames on thisoldhouse.com wall-frames

Pick your look



Base cap molding, which has flat sides that rest against the baseboard and the wall, is sold in 8-foot lengths starting at about \$1 per linear foot. Home centers usually stock profiles made from primed pine or MDF, though PVC is also an option for outdoor projects. Styles range from simple coves to ornate ogee. Panel molding, which can also be used for wall frames, is usually wider, thicker, and sometimes includes a rabbit that fits over a piece of square stock, giving the frame a more substantial look.

Here are some common base cap profiles

- A: 1/4 by 3/4 primed MDF, \$1.30 per linear foot
- B: 1/4 by 1/4 pine, \$1.22 per linear foot
- C: 1/4 by 1/4 pine, \$1.50 per linear foot
- D: 1/4 by 1/4 primed poplar, \$1.25 per linear foot
- E: 1/4 by 1/4 pine, \$1.62 per linear foot, all from homedepot.com

STEP-BY-STEP Install the wall frames



1) Determine number of wall frames Note each wall's length on paper. Tom follows the steps on the previous page to determine the width of the wall frames. Every wall will have one more side than wall frame. Chances are you won't get a whole number when you divide the wall by the rough frame size, so adjust the frame's width until you do. Repeat the process on the remaining walls and get down how many panels the room needs.



2) Cut the parts Set the miter saw 45° to the right. Measure between the brocoved and chamfered subject 7 inches, and mark that length on the saw steel from the blade's left face. With the widest part of the molding against the fence, make the grade a 1/4 inch. Slide the wood to the left 1/4 inch past the mark, and make another cut. Cut the remaining vertical pieces the same way. Now swing the saw 45° to the left, slide the molding a 1/4 inch past the mark, and trim to final length. Turn the horizontal parts the same way according to the wall frame's width.



3) Sand the square-end cut Make all the wall frames first, which puts the glue that squeezed out of the miter line to tack down. Start by rubbing it with a rag, then use a scraper to remove any glue, as shown. Don't worry about the hole left behind by the 23-gauge nails—paint will fill those spots.



7) Use the spacer block Place a 3x4 scrapboard in a corner of the room, then strike a line, as shown, to represent the position of the wallframe's side. Remove the scrap, but keep it handy to set the top edge of the wall frame.



8) Glue the wall frames Keep your ruler nearby. Add a bead of wood glue along the back side of the panel.



3) Glue up the mitered Gather the moldings onto the workbench and dry. Fit a panel together to ensure that you have the right parts. Add wood glue to one end of the miter joint, as shown.



4) Make a corner Bring the miter joint together while holding both pieces of wood down on the workbench, as shown. Work the miter back and forth to distribute the glue. Wipe any squeeze out with a damp rag or your finger.



5) Hold the joint with nails Drive a pair of 2-inch long 23-gauge nails at a slight downward angle from one side of the miter and on the other, then repeat on the opposite direction. You can use 3-inch long 15-gauge nails, but you'll have to fill the holes with putty before painting. Once you've made a corner, complete the wall frame by gluing and nailing the last two pieces in place.



6) Attach the panels Hold the spacer block underneath the chair rail. But the top of the wall frame tight to the spacer and even with your gauging line on the wall. The spacing underneath the wallframe should be the same, which you can check with a second spacer block. Drive 25-gauge nails every 8 to 10 inches along the molding, as shown, at space 18-gauge nails about every 16 inches.



12) Finish the room Reposition the spacer block for the next frame and continue working around the room. Add putty to any 18-gauge nail holes, then sand them smooth. Fill in any gaps between the frames and the wall with acrylic caulk. Attach a 1x2 to give the wall frame the look of a wainscot. Paint the lower wall the same color as the molding to unify the parts.

SHELTER PET & GLOBALLY RECOGNIZED PIANIST

Amazing stories start in shelters and rescues. It's time to start yours.

KEYWORD: SHELTER PET



Start A Story. Adopt
theselterpetproject.org

ask This Old House

Q I'm right-handed, and I hold my tape measure in my left hand and mark with my right. But then the numbers are upside down. Why is that? It's annoying!

—JOE MOSENIUK, ANN ARBOR, MI

A It's tradition. Western cultures read from left to right, and the same thinking applied when the first retractable tape measure was invented back in 1821. Most right-handers don't give the upside-down numbers much thought. But you might appreciate the ProCarpenter (procarp.com), a tape measure that has two sets of numbers. One reads from left to right; the other reads right to left.

—THE EDITORS

38

tips, tricks, and
answers to
your home-
improvement
questions

PHOTOGRAPH BY ANDREW MCGRAW

Our cast of veteran experts



TOM SILVA
General Contractor



NORM & BRIAN
Master Carpenter



RICHARD TRETHEWEY
Plumbing and Heating Expert



ROGER COOK
Landscape Contractor



KEVIN O'CONNOR
Host

I have a stand of white pines that seem to always be dropping needles. Can I use the needles as mulch around flowers?

—MARY ANN CARANTERI, NORWICH, CT



In the fall, when white pine does drop thousands of needles, Roger Cook likes to leave them where they are until they can be collected. The needles make an excellent mulch for landscaping.

ROGER COOK REPLIES: Pine needles, also known as pine straw, make fine mulch for some flower beds. They are light and fluffy, so spreading them around is a piece of cake, and they don't compact much as they decompose, so you don't have to worry about them becoming too thick or forming a rain-impermeous mat. Even better, at your case, they're free for the taking.

The biggest knock against pine needles is that they will lower the pH of the soil, making it too acid for plants to grow. That concern is largely misplaced, however. While the needles are acidic—they have a pH of around 3.5—they become more neutral as they break down. You'd have to severely work the needles into the soil for them to have any real effect on pH. Besides, with all those pine trees on your property, your soil is sure to be on the acid side already.

If you do have plants that don't like acid soil, apply a thin layer of compost before you put down the needles. Compost helps buffer the needles' acidity. That same trick also helps lower the ever under needle-dropping trees.

Pine needles do have their shortcomings, which are the flip side of their virtues. Because they're so light, you need a layer at least



What is it?

- 1 Pipe stringer
- 2 Strap tightener
- 3 Crank for sprig tank covers
- 4 Deck board Bender

3 to 4 inches thick to keep weeds from growing. But mulch that deep may not work around short plants. Also, pine needles are easily blown around. If you apply them in an exposed area, you'll probably have to rake them back into the garden after big wind storms.

Prevent storm-door heat buildup

I'd like to install a storm door with low-e glass in my exposed, south-facing front entry to help keep-out the cold during our harsh winters. But some door installers say my existing wood entry door would be ruined by heat buildup. I don't want to replace the wood door. Do I have other options?

—MAUREN HANCOCK, WILSON, VT

TOM SILVA REPLIES: The warnings from the installers are right on the money. A south-facing storm door, with or without low-e glass, will trap a great deal of heat, particularly in the summer, and that's not good for your wood door or its finish. And it's not good for you when the door handle gets too hot to touch. The U.S. Department of Energy goes so far as to say, "Never add a glass storm door if the exterior door gets more than a few hours of no-catch dry."

That sounds pretty definitive, but you can get around these problems if you ventilate the space. For existing storm doors, I've drilled five

1/4-inch holes in a row into the top and bottom rails to help the heat escape. For you, the answer might be a storm door with a glass panel that can be lowered to let heat escape on sunny days, and raised at night or on cloudy days to keep heat in. Andersen's 3800 and 3900 series storm doors (and new windows, too) come with that feature.

Peeling deck paint

Five years ago, we hired a pro to paint our deck red and pergola, and now the paint is flaking off in sheets. What should I do?

—CAROL DIMMARIA, LUTELL, MA

KEVIN O'CONNOR REPLIES: I asked painting contractor Rich O'Neil, owner of Masterwork Painting and Remodeling, for his advice.



Tom Silva wants the paint peeled to a 1/4-inch. That's for south-facing houses. The reason: reds show that can be red even escape.

Here's what he recommends:

"Decks and other outdoor structures take a beating from the elements, and any coating on them will need to be refreshed more often than paint on the side of a house. Even so, a finish that peels so extensively after just five years usually indicates inadequate surface prep, an unfortunate finish choice, or both. Your only option now is to strip the paint and start over. That is not a job for a pressure-washer, which would surely damage the wood. Use scrapers, sanders, or chemicals instead."

"Once your deck and pergola are back to bare wood, remove the gray, sun-damaged fibers by scrubbing with oxygen bleach or deck bleach—not laundry bleach—and follow with a thorough rinsing. The wood should return to a semblance of its original color and provide a firm surface for the finish."

"Apply it as soon as you can, the longer the wood fibers are left exposed to the sun, the more they'll decay. For most decks, I recommend a waterproof stain, either a semi-transparent or translucent water. Both offer good protection from the



PROJECT OF THE WEEK

HOW TO INSTALL A CEILING FAN



Cooling fans are not just for summertime. While it's true they can create cooling breezes in warmer months, in winter they can also circulate heated air to keep the room evenly warm.

Installing a ceiling fan is relatively simple, especially if you already have an overhead light fixture and can utilize the existing wiring. Just remember that this electrical boxes used for standard lights are not strong enough to support a fan, so you'll need to replace the existing electrical box with one specifically designed for ceiling fans.

You'll find all the tools and supplies necessary for this—and any—home project at The Home Depot nearest you.

For step-by-step instructions, go to thisishome.com/project

askHouse



Norm's tricks of the trade

I'd like to build a storage closet in the basement of my 1920s house, but I'm at a loss about how to properly frame it out. Where do I start?

—JASON BROWN, BALTIMORE

A This project should be fairly simple. You only need to erect a few non-load-bearing partition walls. In an old house like yours, where ceilings are seldom horizontal, it makes sense to cut and nail the studs up at an angle to fit between the floor and ceiling. For that, a plumb bob comes in very handy.

1) Install the bottom plate. Basements are notoriously damp, so put a strip of self-adhering flashing on the bottom plate underneath. Mark the wall's location by snapping a line on the slab. Place top and bottom plates edge to edge beside that line and mark the stud locations on both plates. Shim the studs in order. If asked, the bottom plate to the slab with concrete screw anchors.

2) Install the top plate. Hold a plumb bob's string at the ceiling, as shown, and move it until the bob's point nearly touches the plate's edge at a stud mark next to one end. Mark where the string touches the ceiling, then do the same near the plate's other end. Line up the stud marks on the top plate with the marks on the ceiling and fasten the top plate to the joists—or to blocking nailed between the joists.

3) Install the studs. Cut each stud to fit tightly between the top and bottom marks then fasten it to both plates. Because the marks are plumb with each other, there's no need to check the studs with a level. ■

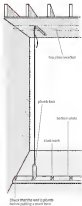


ILLUSTRATION: J. LARSEN

Mastering Home Maintenance

This game-changing app puts your home's vitals—and control—in the palm of your hand.

Toss that three-ring binder. Whether you're a homeowner, landlord, real estate agent, or contractor, CentriQ can act as a virtual organizer for all-important home information. From property and remodel records to appliance manuals and paint formulas, this game-changing app collects and stores your home's history and information safely via Cloud services, for anytime/anywhere accessibility. It's your home—mastered.

YOU MAKE IT PERSONAL



Keep It All in One Place

Scan and store receipts, contracts, and warranties. Log personal notes about paint colors, preferences, and plants as well as problems solved and the last time you had them serviced. CentriQ makes home management easy.



Never Lose Track

Take video and photos online to yourself, and you'll never forget important things you do infrequently around the house. Like which light bulb goes where, how to reprogram the sprinkler, and where and how to shut off the gas or water.

CENTRIQ MAKES IT PERTINENT



Access Expert Information

Snap a photo of the nameplate of any appliance or product within ten seconds and CentriQ automatically brings up the manual, how-to videos, and any part you may ever need.



Enhance Your DIY Skills

Are you handy and want to know how to do it right? CentriQ features how-to videos and step-by-step instructions from the manufacturers of your products and more—learn the tradesperson at Ask This Old House!



DOWNLOAD CENTRIQ FREE

Available from iTunes and Google Play



CENTRIQ
THE HOME MANAGER
CENTRIQHOME.COM

Build Your Dream. Do It Right.™



**Airing
Now**

This Old House
THE ARLINGTON PROJECT



Check local listings or stream at thisoldhouse.com/watchTOH

THIS OLD HOUSE is sponsored by



This Old House

SEPTEMBER

Why do we garden? Partly to make our mark on the landscape, partly to create beauty close by. But the best reason? It gives us a nice place to sit.



PHOTO: JAMES WHITE FOR THE ARRLINGTON PROJECT

Heirloom in the Making

A hands-on couple totally transform a 179-year-old former schoolhouse, creating a cozy cottage home for their daughter

By **Pamela Gwyn Kripke**
Photographs by **John Gruen**
Produced by **Nicole Esposito-Polly**
Styling by **Anna Molvik**

In the evenings after work and on weekends, from dusk till dawn, the bedhouse leached onto Annette and Richard Andrius, narrowing their dining passage, creating cozy hangouts and housing their town's history. Over the course of three years, Richard and Annette redesigned the 704-square-foot cottage, an 1838 former schoolhouse in New Paltz, New York, repurposing original materials and giving it a modern aesthetic that suits its current inhabitants, the couple's 23-year-old daughter.

"To live in a house that my dad built, I feel really honored, and proud," says Jessica Andrius, a recent

NOTE: Richard Andrius repurposed a French door from a center post in the opening space. He also added French doors and restored the side window openings to their original larger size. Photo: Steven Robbins / iStockphoto (back, front) and Justin Tager (back, front). Styling: Anna Molvik





collect graduate who works in nearby Knoxville.

Richard, a construction professional for nearly 40 years who had dabbled in management roles, missed working with his hands. Annette, a registered nurse, had always had a taste for design. So the couple, who met 41 years ago at New Paltz High School, set about looking for a project where they could join forces. They first hunted for property upstate, but when the schoolhouse hit the market, a sense of history—there own and their homeown's—drew them in. A few months later, it was theirs.

Though the house had been lived in prior to their purchase, it was in bad shape, with a front wall that bowed out 8 inches, five staircases. All the upstairs walls dinged and sagged. The exterior was crumpled and dark. To create the original yet on this side jewel box that they imagined, among so many original materials as possible, they would need to gut the place.

"As soon as we saw it, we had a grand plan for what we wanted to do, and I knew that we could do it," says Annette, who would coordinate on-site and 20 minutes to the house each night after work.

"And I knew exactly what we were in for," says Richard, who had restored plenty of old houses. "The first year, it was all structural."

That meant addressing the foundation first. With

ABOVE Richard closed up the original opening, so that's where the modern landscaping also and put in a new door with a transom on the right, where a second entry had been added long ago. *Front doorway: Douglas Moore's Bull Farm*

LEFT A vintage photo of the original house, which was built in 1888.

OPPOSITE Annette and Jonnis Anderson on the dining room banquette. Richard built in stainless steel in the small house. He means an old-fashioned doorframe, too. *Front doorway: Douglas Moore's Bull Farm*



interior walls demolished, flooring pried up, and exterior walls supported, he exposed the present-day assembly of pressure-treated beams supported every few feet and at the corners by stacked stone piers, with a main beam, or girder, running across the center between the gable ends. Working alone or with his friend George Rucillo, Richard dug out around the beams by hand to insert hydraulic jacks to lift them so he could rebuild the piers one by one.

On the wall that runs along what is now the two bedrooms, the foundation beam had rotted and had to be replaced. The floor joist above the beam had fallen off as piers, causing the wall to bow. To straighten it, he drilled several holes in the front and back foundation beams, inserted 1/2-inch threaded rods, and ran them with large steel plate washers and nuts on their outer faces. By methodically tightening the nuts, Richard was able to pull the frame beam back to place and straighten the wall. Then he jacked up to rebuild the pier underneath. He also added a few new ones—pressure-treated posts set in concrete—



to support the piers, then filling the gaps with stone and sand, and covered it with 3-and-plastic sheetrock to keep on clean or buy.

To reinstall the French casement-style floorboards he'd found under a layer of step oak, Richard installed rigid foam between new floor joists, nailed plywood on top, covered it with the old, then installed the floorboards by hand, he laid it on top.

Overhead, Annette had the idea to expose the old roof structure—which French have used as a strong light—opening up the space and creating a vaulted effect in 14 feet. Richard cut a double length from the foundation beam he had to move to create a support post in the open place.

"Reuse and repurpose" was their credo. "Whenever lumber they were throwing out from demolition jobs at work, I took and piled under a tarp outside," says Richard. "It grew on, so he built his own table and re-did it to get the bugs out," says Annette, who seems contentedly charmed by her husband's talent. "If I have an idea in my mind, and I say, 'I want that,' Richard just makes it."

His handiwork is embedded throughout, from the structural to the decorative. He and Annette laid out the space so fully based on as a comfortable



FLOOR PLAN

The original front entry opening was closed up from what was the smaller back door. Taking down walls created an open plan with designated living, dining, and kitchen spaces, and an original foundation beam was repositioned as a support post. A built-in bench, two bedrooms, a bathroom, and closets make up the rest of the 704-square-foot house.





Going to POTS

EVERY GARDEN DESERVES A PIECE OF ART. MEET THE GREEN THUMBS WHO TAMED A BARREN WISCONSIN LOT, TAKING THE IDEA OF **CLAY-POT PEOPLE** TO NEW HEIGHTS

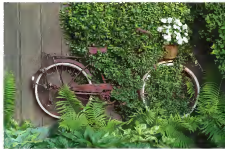
By Deborah Baldwin Photographs by Mark Lohman

LEFT: The 150- by 250-foot plot was bare before two master gardeners gradually beamed it out with trees, ornamental plantings, paths, and day-sports for birds and other visitors—including sculpture. Coffin and Terra have both fashioned self-portraits from terracotta, and Francis, ABOVE, has modeled it for and a single green sand track.



LEFT: Homeowner Dale Jeanguet built the shed, but passed up on the bench, which sits in the shade of a maple tree in the yard for wife Joan, planted some 40 years ago.

RIGHT: Jeanguet and Dale stand before their favorite clay sculpture. The figures, ferns and house mineral features fit in the left finished with redwood planks, pipe, and copper wire. Climbing ivy and ivy are also not used.



RIGHT: Other whimsical touches include a merry like minnow or handkerchief, which is climbing a vine and hanging between a "bush" of impatiens and an array of ferns and ivy.

GRANDCHILDREN CAN MAKE normally sensible people do funny things. One minute you're a retired police officer with a little one on your hands, and the next you're behind the shed with a garden center's worth of flowerpots, a pile of 2-inch pipes, and a product designed to repair metal drain but helpful, in this case, for sculpting.

Works later, two figures emerge, their limbs fashioned from terra-cotta pots. With their clay exoskeletons, they suggest ancient Chinese terra-cotta warriors. With their chunky joints, they resemble Dorothy's Tin Man—only, at nearly 14 feet, much larger. And, of course, these loose loosed revolvers are finished with plants. Giant pot people? Or rather, a pot man and a pot woman, soon joined by a pot pond.

Ready for day? "We were going to have our first grandchild, and it was just a laughing," says Joan Jeanguet, speaking on behalf of her husband, Dale. The two had spent some time—though shorter, of course—at the Chicago Flower Show, inspired by French garden fairs, on the "Whimsically delectable

and rarely unless eccentricities" once found in certain gardens, as the show sponsor put it. Follies were especially in vogue—manicured pyramids, castles, Roman ruins—while the garden show's French-inspired folly was something different, "a celebration of plant and pot."

Soon, in 1970, he was about 13 years ago, Dale's ambition had swelled to include not only five grandchildren but countless drivers-by who stop on the broken when they see plants towering over an otherwise down-to-earth landscape. "All of our grandchildren love them," Joan says. "When the kids are 2 or 3, we will let them sit on the dog, if only long enough to snap a picture. You kid that one, Joan says, it's like a change of heart."

Mini-made earthshakers have long populated well-kept gardens. Garden gnomes, ducks, and hedgehogs often the same impulse to stick the yard with no maintenance wildlife that won't eat the daisies.

Joan and Dale have been growing this yard, a double lot measuring just over a half acre, in Skokie, Ill., Wisconsin, since the late 1970s. It was "kind of open and very windy," Joan says, so the first thing they



PHOTO: JEFFREY M. HARRIS

did was plant trees—sycamores, white birch, and maples. Next came a wooden five-foot tree sheltered by a fieldstone wall. Then a loss pond and a cedar shed.

"At first, we just had a small vegetable garden," Joan recalls. But they never knew when to do with all the raw clay. "Dale's mom was a huge flower gardener," Joan continues, "and my mom liked gardening, too, and our gardens just grew."

By early 2003, gardening was no longer a weekend hobby but a shared obsession. In fact, the two were at that year's Chicago Flower Show because they had managed to their spare time to become university-certified master gardeners. Joan had since retired from her day job, allowing them both to garden even more.

Captivated by what they saw in Chicago, Dale glazed pots and got to work on his pot people right away. First he amassed 53 glazed terra-cotta pots, including some heavy pots for two heads. (German set to come in next, he says, and glazed in even better for watering over, especially with a cone of ceramic and brick, sculいた. He used each pot upside down, drove a 20-inch circle, and drilled about 18 small holes around the circle with a 1/8-inch masonry bit, creating a bowl-like, using a half pipe hammer, he then finished the center out. And

yes, some of the pots broke in the process.

But now he had holes through which he could thread 2-inch pipes, come order at the hardware store. A horse manure forker was adapted to make Costa's medieval jugs, which cost him a lot of money. Costa's medieval jugs, which cost him a lot of money, appeared to suggest a boat. Creeping hydrangea plants, which cost him a lot of money, appeared to suggest a boat. Creeping hydrangea plants, which cost him a lot of money, appeared to suggest a boat.

While the pieces came together without glue, they have cement footings, not clay feet.

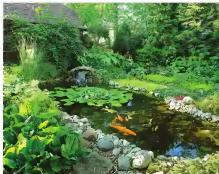
Mild-mannered and self-effacing, the couple downplay their hard labor, preferring to describe the house as they find it on their own terms—Monsieur, yellow meadowlark, cabbage butterflies—and the occasional ice-gubbing quest, which they find all with a bubbling hot air balloon. In fact, the couple designed and built the garden beds and landscaping themselves, experimenting to see which plants thrived and which.

Situated in hardiness zone 3b, the property offers a blend of sun and shade to flowering plants like hellebores, whose fat, glossy leaves are the garden's linens. Dale is the bottom behind the structures, which include trellises and the fieldstone rammed-bly pond. Joan is chief of maintenance. "I just go around every day and deal with it," she says. "Other than adding bark around the beds, it's not an all-day thing, just every morning and every evening. And maybe I'll move a plant if you love it," she adds, "it's not that big a challenge."

Strange as it may seem, the property is named Door County, as a lakeside town destination, where people go to visit other people's homes, gardens, and landscapes. "After that article," says Dale, referring to a story about them in a regional publication, "we would be seeing them with our guests, and people would just walk in." Other times, they'd get home to find strangers wandering around the yard. They tried posting private property signs but were perhaps a bit too polite. "We didn't want to be mean," Joan says, "so the signs were in French."

Like all gardeners, they have experimented over time with different plants and potting mixes and have even developed a few labor-saving tips. "I put a two-foot copper pipe, topped with a three-foot aluminum sprinkler at each end, at the end of a garden hose so I can reach the top pots," says Dale, who generally leaves ladder climbing to his game spouse. Reaching those top pots "gets done as the year goes by," notes Dale, now in his 70s.

Not surprisingly, Joan talks about downsizing, literally and metaphorically. And it's not as if they own the idea of clay-pot people—they are all over the former OH course, few are as spending on their guests. No wonder people stop to gawk. As Joan matters-of-factly points out, "If you build them, they will come." ■



OPPOSITE Bergamo tops a trellis with red Dale Daisies in a window box above the house.

ABOVE The hot pond, built with red bricks and a stone border, is a perfect fit for the house.

LEFT Before building red lanterns above every window, the couple put in a trellis with hanging steel cooler boxes protected with holes for draining—a perfect fit for the house's design.

EXPLORE MORE
See other stories
of the 100th and
Call or visit us at
100thand.com
or visit us at
100thand.com

brush WITH HISTORY

Color trends may come and go, but some paint palettes just seem to have staying power—perhaps because they're rooted in the past. Interior paint schemes grounded in period architecture can look as fresh now as they did in their heyday, especially when given a bit of a twist. Consider the 10 historical color combinations showcased here.

BY KATE WOOD

STYLE: VICTORIAN

LAYERED BRIGHTS

Keep the color without entering into full-on bling: In one part of the spectrum. This kitchen, in an 1880s Stick Victorian, showcases three shades of green, a dark trim color taken from the original floor tile, plus two shades that echo from another room. A strong yellow runs up the walls and onto the ceiling to help draw the eye up and brighten the small space, all around trim that also would work when collages are low. A Victorian-era kitchen might have included more stained wood, says colorist Sara Williams of Dunn-Edwards Paints. "But the layers of color—the top color here are true to the house's original palette."



Dunn-Edwards: 1. Golden Retriever (walls and ceiling)
2. Greener Pastures (trim, cabinetry) 3. Blackbird Green (cabinets) 4. Elf Hair (trim, floor panels)

TRY IT ANOTHER WAY:

To get a similar effect that's a tad quieter, swap in colors that share the same undertone (here, yellow).



1. Olympic
Primrose
Bright
2. Olympic
Cedar
Absolute
3. Olympic
Homesense
4. Olympic
Always Apple





STYLE CRAFTSMAN WARM TONES

In a room where smoky-stained woods are the standard detail—a banister, flooring, or ceiling—choose colors that enhance those smoky hues. “One option is to balance warm wood tones with cool colors like blue or slate gray,” says Joe Wicks, director of color marketing at Sherwin-Williams. The other way to go, as seen in this dining room, “is to create a look that’s all about warmth,” says Wicks. That means using shades of colors like yellow and red. The vibrant and honey shades here turn up the volume as the smoky-stained earth tones as a Craftsman color scheme.



Sherwin-Williams
1. Snow-Breaker
(red)
2. Tawny-Tan
(yellow)
3. Decorative
(white)

TRY IT ANOTHER WAY:

Colors borrowed from nature make sense for staining off-white wood. For a more vibrant look, take on the look. If it's down the wall color with an earthen shade of red.



1. Yellow
Red-Cedar
2. Yellow
Amber
3. Yellow
Palmers
Pony

STYLE-SPANISH REVIVAL DEEP AND RICH

The dark beams, iron railings and arches in this Spanish Revival-style room are inspired in look, neutral palette with classic browns and greys. “The less traditional blue accent adds attention to the style’s signature graceful curves,” says the color expert Erika Walker. Warm white overhead beams at typically stuccoed walls and makes the painted wood beams really pop.



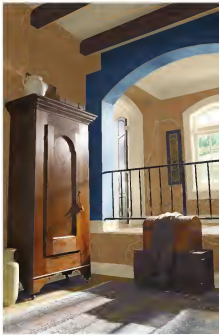
BENET
1. Cloud
Gold
2. Polished
Gold
3. English
Channel
Grey
4. Sweet
Midwest
(Brown)

TRY IT ANOTHER WAY:

Very the intensity, giving saturated accents with more muted wall and ceiling hues.



1. Golden
Rust
2. Golden
Amber
3. Golden
Amber
4. Golden
Amber



STYLE: MID-CENTURY BOLD STROKES

Ready to take a risk? If you're looking to try a strong color on your walls, "the secret is finding a balance between color and neutrals," says Behr's Erika Woodell. "Using color strategically keeps the look clean and uncluttered." In this kitchen, pairing a heavy pop on the ceiling and upper cabinets with accents on lower cabinets and trim "anchors the vibrant blue-green wall color," Woodell says. The palette evokes the classic mid-century combination of turquoise, black, and white, but the less dramatic contrast keeps the room from looking too retro.



SWH 1 Jade (upper ceiling)
2 Cass (not touching upper cabinet) 3 Brakes (trim and island)

TRY IT ANOTHER WAY:

Tisk! Kitchen's cool guys recall mid-century schemes, but warmer shades work too. These neutral off-white and gray tones help welcome balance to a daring red ceiling.



1 Clerk • Karmington
Lush Out
Cass
2 Clerk • Karmington
Silent White
3 Clerk • Karmington
Burning
Bare



STYLE: COLONIAL MUTED HUES

If your walls have never been anything but white, expand your comfort zone with a subtle-but-I-like-the-way-there-is-blue-in-this-space. "With darker trim in the same color, it's a monochromatic scheme that's easy to live with," says Benjamin Moore color and design expert Andria Magno. The dynamic hint of red peeping in from the next room shows off the goyed-out quality typical of Colonial schemes—a result of the natural, and often costly, pigments used. Back then, the lighter the walls, the bigger the budget. Today, of course, color isn't a luxury. So why not try a new hue?



Benjamin Moore 1 Pale (ceiling)
2 Blue (trim and walls)
3 Red (door and chair)

TRY IT ANOTHER WAY:

Though many Colonial colors are low-key, saturated shades are also part of the palette. A rich color that's darker than the walls is usually interesting and predictably accurate.



1. Pale • Ben
Ball Lamp
Peachy
2. Blue • Ben
Ball Lamp
Blue
3. Red • Ben
Ball Lamp
Crimson



A Little More Open, a Lot More Livable

TRANSFORM A head-to-toe over-arched space of New Orleans history 500s house. Along the way, the oak floors were polished and refinished and the door became clean and dry, with hands of color.

DETAILS The original front door has a screened front door speaker panel that opens to the kitchen.



Small adjustments inside plus a deck addition out back allow a beloved vintage house to realize its potential

By Deborah Baldwin
Photographs by Gregg Segal
Produced by Nicole Esposito-Polly
Styling by Andie Black

You've heard about pregnant women falling in love with their homes. But then you know how Patrick McGee and Kelly Barrow feel about the magical space that handled their renovation, delivering a dwelling with perfect bones in a very short time of hard labor.

ADDT Dinnerup and retrovintag: the kitchen gained display space for colorful pottery and a strategic spot for neighborhood golden Oliver Hingman Lechner. *Sally Ward* *Enterprise-South Coast Daily* *Paul Fawcett* *Waterstone* *President Lyle* *Popcornhouse*

OPPOSITE A remodel of the kitchen is an invitation to step outside and take in cinematic views of downtown L.A.



Words like "wonderful" come up a lot, along with "amazing" and "then you see it and you say, 'Oh my gosh!'"

The couple had put off remodeling for a very long time, growing their kids, dated, bathed, and now Depression-era kitchen while juggling long-distance jobs and two young daughters. Sally says simply, "It had what we needed." Says Patrick, "It was a sweet home, with a sweet side porch, the house we brought our baby girls home to."

Then suddenly, as these things happen, the girls were all grown up and the 1930s movie Spanish Revival, perched above downtown Los Angeles in the Silver Lake neighborhood, began to look a little ready—especially if you ask Sally.

"It was our house, you know, and it was perfect for one or two," Patrick says, speaking from Santa Fe, New Mexico, where he's often on location as a co-creative producer of the TV crime drama *Longmire*. He adds, "We had a nice old Craftsman

Merritt range, and everybody wants one of those because they are so cool."

"Everybody but me," Sally interprets good-humoredly, on the phone from Miramar Island, Washington, where she teaches high school while a court in L.A. "I wanted a kitchen that wasn't from the 1930s, I wanted to have been on it, I was ready to cook on something modern."

She also continues to having harbored a desire for a different ambience in the common areas, which during her school-year absences had veered toward L.A. mini cave, or "Boo Scout chic," as the couple's architectural designer, Kiara Vidal, recalls thinking the first time she visited.

Patrick, whom everyone calls Pat, considers that his collection of offbeat family heirlooms, coupled with a flea market habit, had yielded "layered" arrangements of everything from brass globes and wood trunks to doll heads. "Not as scary as a set from *Scroog*, but a little bonkers."

The neighborhood had a vintage-Hollywood feel. "We were usually attracted to Silver Lake and the house through our fascination with historical Los Angeles," Pat recalls, conjuring up *Raymond Chandler* and 1930s film noir. "We would breakfast on Saturdays on Sunset Boulevard and spend the afternoon driving through the silent-age-luxe boulevards in town."

"When we found this little hillside bungalow, in 1986, it felt just of perfect. It was across the street from one of the old public stairs that hung up the neighborhood, and featured canyon views that looked out over the downtown skyline. There was even a phone booth in the hallway that could have accommodated only one of those vintage stand-up phones. And we could—yes—afford it."

They didn't do much to the house at the time. They took down a large mirror, added furniture, and wiggled a TV stand into a corner of the living room, where a blacked-out penny window. And then things moved.

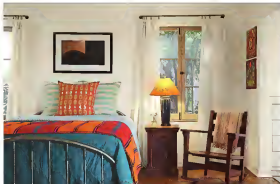
When the girls were just 3 and 6, Patrick took work in Seattle—as an assistant director of *Northern Exposure*—and Sally found work there too. They bought a second house, a '60s ranch, on Miramar Island, and again did little to it beyond having Home Depot haul a bath and IKEA put in a ramp on the



FLOOR PLAN

The area of the 1,300-square-foot house is around about 190 square feet of side-porch space, allowing a larger, open kitchen and second bath; a rear bumpout added a 39-square-foot dressing room, plus a 272-square-foot deck with stairs to the patio below.





and down were used toward investigation on light streaming into the kitchen and master bedroom, where Vidal squeezed in a dressing room. "I love waking up and looking out the window—it wanted to see the source," says Sally. "By George, she put a window in the closet!"

Vintage-style light fixtures, colorful tile, and warm white walls brighten the house and provide curvy space for Pat's collectibles. After a lengthy debate over placement of the TV—Vidal really wanted to hang it inside an existing bookcase, he preferred to keep it on a case—Pat at last agreed to sell it away from its old spot blocking the window.

Before, "the house felt masculine," Sally says. "Kiana made it possible for both of us to be comfortable." Or as Pat puts it, "She was very good at figuring out what the house was about and what our relationship with the house would be."

Today, visiting friends and family can spill onto the deck and down to the patio. "It's a surprise just how much we enjoy being in that house and having these views and the flow—it's a lovely space," says Pat. And before he can finish the thought, Sally chimes in, the once so total agreement: "Vidal!" ■

ABOVE: Borrowing the look of the house's original master bedroom, he gave a dressing room its own window, with an unobstructed porch. The striped blanket is a vintage Bellini. Shaped pillows are Target. Drapery: John Lee & George. Quilt: West Elm.

RIGHT: Tiled floors and traditional Mexican terra-cotta tiles—stained to look weathered—add character to the rebuilt side stairs. The Zootomy Ceramic Concepts

CLOCKWISE: The deck sits above a hidden mezzanine style space—made when the house lost its contractor's



ALL
ABOUT

Fiberglass Windows

Stronger than vinyl, more affordable than clad wood, they stand out for their strength, low upkeep, and good looks. BY THOMAS HAKER

WE ASK A LOT OF OUR WINDOWS. We expect them to usher in light and fresh air when open, and to keep out the wet, the cold, and the heat when closed. And we expect them to function well for decades. Wood has been doing the job for centuries, but even with a low-maintenance exterior cladding, it rots and shrinks with temperature swings, undermining longevity. Vinyl windows do away with upkeep issues, but the floppy material must be made into chunky profiles that reduce the amount of glass, and it loses resiliency as it gets older, not a hallmark of durability.

Fiberglass doesn't have those shortcomings. It's stiffer and lighter than wood, is low maintenance as vinyl, and unaffected by water or temperature fluctuations. While early fiberglass models had some limitations, improvements in manufacturing have resolved the issues of the past.

"Fiberglass prices ago, fiberglass windows were available only in limited sizes, varied chiefly from rain exposure, and came in just one color—white," says Matt Koenigs, a builder based in Anson, Texas, with more than 20 years' experience. Today you get custom sizes, durable UV-blocking coatings, a wider color selection, and even the appearance of a wood exterior. "With all these windows have to offer, at such a reasonable price, they're hard to beat," Koenigs says.

Read on for a look at how fiberglass windows are made and the ways they can light up a house, inside and out.

There's a lot about locking fiberglass windows that you don't know. They have been printed to match the end of this white kitchen. Shows: Integrity Wood Ultra Double Hungs. www.integritywood.com



VITALS

HOW MUCH DO THEY COST? On average, fiberglass windows run about 20 percent more than vinyl and about half the price of aluminum-clad wood. Expect to pay about \$300 for a basic 3-by-5-foot fiberglass unit.

DIY OR HIRE A PRO? They're available for new construction as well as replacements. Some manufacturers sell only through approved installers. Others sell directly to homeowners or through big box stores. Hiring a pro is recommended if to ensure long-term look from performance.

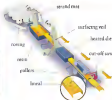


HOW LONG DO THEY LAST? Manufacturers against construction defects range from 10 years to lifetime—or for as long as possible your house. Insulating glass typically comes with a 20-year warranty against seal failure.

HOW MUCH CARE? Not much, other than cleaning the glass and reglazing. The weatherstripping every decade or so. If the factory applied coating gets scratched, you can touch it up with a 100 percent acrylic paint.

HOW THEY'RE MADE

Most parts for a fiberglass window are fabricated by pultrusion. In this automated process, lengths of fiberglass roving and strand mat are laid into a resin, covered with a fiberglass veil, and pulled into a heated die that hardens the resin. (Separate dies are used for each window part.) The smooth, rigid line that emerges from the die is then typically cut to length, coated, and filled with hollow nylon-reinforced corner blocks. When a corner and glued together, linens and blocks form tight, clean, nearly indestructible joints.



These insert windows are installed from the inside, so the existing wood trim can remain in place.



Are fiberglass windows right for you?

The answer is yes, if you're looking for a window that offers high performance and exceptional durability at an affordable price.

PROS

- **Not bothered by water** Because fiberglass doesn't absorb moisture, there's no concern about rot, corrosion, mold or shrinking and swelling.
- **Temperature stable** Neither heat nor cold will induce fiberglass to flex, sag or change dimension. That reduces the chance of leaks around window perimeters.
- **More glass, less frame** The stiffness and strength of fiber-reinforced resins means that window frames and sashes can be narrower and less bulky without compromising their ability to resist high winds.

CONS

- **Fewer options** Compared with wood, fiberglass is more difficult to customize into unique shapes and profiles, and has fewer color and hardware options to choose from.
- **Harder to find** Only a handful of companies make these windows, and not all of them distribute nationwide.
- **Sensitive to UV** Fiberglass resin becomes chalky when exposed to UV rays. Along with factory-applied coating, an exterior seal is a must, the thicker, the better.

FIBERGLASS THREE WAYS

Choose the look that works best with your décor and budget.

ALL FIBERGLASS

They resemble painted wood inside and out. For about 10 percent more, Polk can apply different colors on the interior and the exterior. Minot's optional Everwood interior finish (shown) which looks like wood when stained, adds 15 to 20 percent to the price.



WOOD INTERIOR

The sills, sashes and frames are fiberglass, but the interior surfaces are covered with either wood veneer or solid wood (shown). Compared with all fiberglass models, the ones with solid-wood interiors command about a 25 percent premium.



HYBRID

Only the sash of the Anderson A series window (shown) is fiberglass, which saves as little as glass. The exterior parts are wood, while the exterior frame is a composite of ground wood and vinyl. Its price is comparable to that of wood window clad in aluminum.



ASSESS THEIR EFFICIENCY Look for the Energy Star label on the performance of all types of windows at dothehousecheck.com.



Improving the view

No longer plain-Jane vinyl look-alikes, fiberglass windows have undergone big changes in key areas.

COATINGS Factory-applied finishes are much tougher and more UV resistant than before, whether as a thick acrylic layer applied during the pultrusion process or as a spray-on paint or powder coating added before window assembly.

COLORS Once available only in white, fiberglass windows now come in a range of colors, both on the interior and the exterior (right). And if you want a different hue later on, fiberglass can be painted as easily as wood.

CURVES The pultrusion process makes only straight pieces, but manufacturers can now mold fiberglass into classic arch tops (left) and curves.

COMBINATIONS Windows no longer have to be grouped together on sets to put together bays, bows and other combined sets; they can now be delivered as integrated, ready-to-install units.

ENERGY PERFORMANCE By itself, fiberglass does a fairly good job of keeping out the cold. Filling the frame with foam and adding triple-pane glazing improves performance even more.



The competition

When compared with other window materials, fiberglass comes up strong.



VINYL

This extruded plastic makes the least expensive and most common vinyl or plastic window, but it burns brittle with age and exposure to cold. The frames and sashes have the flexible walls can be repaired, and don't take paint well. Joints are heat-welded together, leaving streaked burrs at the seams.



CLAD WOOD

These high-end wood windows have an exterior layer of vinyl or metal—usually aluminum—that reduces maintenance and improves longevity. They are a close match to fiberglass in performance, but have a much higher price point.



ALUMINUM

This lightweight, extruded metal is about as rigid and low-maintenance as fiberglass. But it's a terrible insulator, readily carrying heat to the outside or winter wind to the inside, unless sealed by the double or triple-pane glazing.

DO THE NUMBERS

High-performing fiberglass is rigid, stable and slows heat flow.



Pick your style

In addition to their structural virtues, fiberglass windows hold their own in terms of aesthetics and versatility



WIDE-OPEN These wood-look casements and transoms demonstrate how attractive frames and sashes can be when they're made of fiberglass. One more benefit: The sashes can't warp, as wood ones are prone to do. Shown: Essence Series. fiberglass.com



BEHIND GREEN Grey-black forest-green-colored windows are more popular than ever, but dark colors are inherently vulnerable to fading. The powder-coat finish on these custom casements and double-hung windows is virtually immune to UV rays. Shown: Essence Series. fiberglass.com



WALL-OF-GLASS Big windows open up big views, but then they have to accept big wind loads, too. These fiberglass casements are strong enough to defy winds up to 142 mph, while the picture windows and transoms can withstand 193 mph gusts. Shown: 300 Series. fiberglass.com



BATHING BEAUTY These solid fiberglass picture windows and transoms are immune to the humidity and accelerated splashing that come with a bathroom environment. They're ready from a full-size view too. Shown: Inspira Series. fiberglass.com



THROW-A-CURVE Bow windows add space to a room and funnel in lots of natural light. These five fiberglass casements are assembled in a single facility, so they form a traditional bow unit. Shown: Infinity All-Frame. fiberglass.com



RESTORIC LOOK Three double-hung fit perfectly into the original picture openings of this 1880s Queen Anne. The order with top two sashes made using a proprietary molding process. Shown: Integrity Window Unit. fiberglass.com

NEW Rechargeable Digital Hearing Aid Technology Only \$199!

Now Hear Clear & Save!

Rechargeable is now affordable. The new HearClear™ HCRC eco-friendly hearing aid combines advanced technology with a low price.

The Rechargeable HCRC!

- ✓ Digital sound processing chip provides crystal clear sound and makes speech easier to understand with less feedback than old analog technology
- ✓ Never worry about replacing batteries again! 2 Hour Charge Gives 16 Hours of Use!
- ✓ More USB Cable (included) charges your hearing aid in the car, with a computer or plugged in the wall!
- ✓ Easy On / Off Button
- ✓ Automatic Noise Reduction and Feedback Canceller
- ✓ 100% Money Back Guarantee
- ✓ Hear up to 3 times better when you wear a pair of hearing aids compared to wearing just one!

5 Star Reviews ★★★★★

Outstanding Product! "I do not quickly or easily endorse products, but friends, make no mistake, this product is outstanding. Dad loves it, my mom loves it, and I am grateful! Don't believe for a second that you have to spend a lot of money to get a quality hearing aid!" *Glenn S.*

Expert Help Available

Our hearing specialists have a passion for helping you make the right choice concerning your hearing loss. We are available before and after your purchase by phone or online!



Rechargeable Digital Hearing Aid - For Only \$199!*

The new HearClear™ HCRC Rechargeable Digital Hearing Aids are now available to you for an unbelievable price! This quality digital hearing aid has the same key elements that all high end digital hearing aids share, but it's also rechargeable. The microphone picks up the sound and sends an electrical signal to the digital signal processor which is the "brains" of the hearing aid. The sound is then adjusted to amplify important speech sounds as well as filtering out unwanted noise. Once the digital processor has amplified the sound, it is passed to the receiver (also known as the speaker) which emits a corrected and amplified sound through the sound tube into your ear.

Even better
in Pairs!

Most importantly, your new HearClear HCRC hearing aids work at a fraction of the cost of name-brand hearing aids, and you don't have to keep changing the batteries! You will also love the comfortable, lightweight Open-Fit design.

You can spend thousands for an expensive hearing aid or you can spend just \$299 for a hearing aid that just plain works (only \$299 each when you buy a pair - save \$40 and hear up to 3 times better than wearing just one). We are so sure you will love our product, that we offer a 100% Money Back Guarantee - Risk Free if you are not satisfied for any reason.

*MONEY SAVING OFFER!

Use Coupon Code: TH79

1-877-814-1680

PLUS BUY A PAIR AND SAVE \$40!

(Coupon Code & Price Valid For A Limited Time Only)



Advanced Affordable Hearing™
Affordable Quality Since 1996!



Visit and Save: www.AdvancedHearing.com/TH79

© 2004 Blackwell Publishing Ltd *Journal of Internal Medicine* 255: 105–114

This Old House blueprint

ADVERTISEMENT

Events, promotions, advertiser product news, etc.

Reproducing America's Historic Antique Hardware

Faithfully reproduced from antique originals, our push button switches feature genuine either of pearl or ivory built to modern electrical standards, they glow beautifully with our vintage style cover plates. From hardware to lighting to plumbing, you'll find period perfect reproduction to suit every style of home. Our dedicated hardware specialists are ready to help with your next project.

houseofantiquehardware.com



HOUSE OF ANTIQUE HARDWARE

A MirrorMate® Frame, the Ultimate Finishing Touch

Frame and load plastic or print mirrors with MirrorMate®. It's easy! Simply press the custom frame and you're well mounted mirror. Made for the best used paint and seal. Fits every mirror 50+ beautiful styles.

www.mirrormate.com



No-Puss Maintenance, Authentic Hardwood Looks

With a striking variation of dark brown and light beige hues and textured oak grain, Beachcoaster Oak Impression vinyl plank by Coreluxe is beautifully reminiscent of solid stained wood by the shore. Plus, Coreluxe flooring is waterproof, scratch-resistant and stands up to heavy traffic, making it a great option for any room.

lumberliquidators.com



Engineered to Last Beautifully

AZEK® Building Products are 100% Superior Trim-Rite® AZEK® trim means permanent outside building materials including decking, porch rail and trim. All of our products are low maintenance, extremely durable, and come in a variety of wood-graining styles and colors. Ask for the best prices. Ask for AZEK Building Products.

azek.com/technical



Lasting Beauty

An Elkay Lusterline® tank looks as good as it does. 3,000-sq-ft sizes on Day One. Light scratches which occur with everyday use, naturally blend into the signature finish with time. With the edgeless Perfect Drain® crinkle and other ways to have solutions to go fast down the drain.

elkay.com



FrogTape® Brand Painter's Tapes

FrogTape® is the only painter's tape that's truly paintable. PaintBlock® ready with the water resistant paint to form a barrier between wet and dry paint. It's the only painter's tape that's truly paintable. It's the only painter's tape that's truly paintable. It's the only painter's tape that's truly paintable.

frogtape.com



The EASY DR® Way to TRIM and MOW!

The DR® TRIMMER MOWER gives you 5X the power and NONE of the backlash of handheld trimmers!



NEW LOW PRICE!

The ORIGINAL Trimmer on Wheels!

TRIM & MOW thick grass and weeds without bogging down. One only trimmer guaranteed not to wear!

ROLLS LIGHT AS A FEATHER on big, rolling wheels!

TRIMMEST LONGEST LASTING cutting tool (\$9 to \$25 and \$499 to \$699 to change)



TRIM & MOW thick grass and weeds without bogging down. One only trimmer guaranteed not to wear!

DRtrimmers.com

FREE 1 YEAR EASY SHIPPING TRIAL EASY FINANCING

Some restrictions apply. Call or visit our website for details.

All New DR® CHIPPERS Larger Capacity, Lower Prices!



LOWEST PRICES EVER! Starling at just \$699**

CHIP & CHIPPERS up to 3 1/2" thick! SELF FEEDING models available. No more hand-chipping!

POWERFUL CHIPPERS up to 1/2 ton capacity (up to 10 hp) general purpose chipping brush models THAT SHRED yard and garden waste as well as CHIP branches.

DRchippers.com

Call for a FREE DVD and Catalog!

Includes a what, whether, why and how to use all our products.

TOLL FREE 800-816-8395



WeatherTech



FLOORLINER™



CARGOTIE™



ALLOYCOVER™

AUTOMOTIVE ACCESSORIES TO PROTECT YOUR VEHICLE

Accessories Available For:

Audi, Acura, BMW, Buick, Cadillac, Chevrolet, Chrysler, Dodge, Ford, GMC, Honda, Hyundai, Infiniti, Isuzu, Jeep, Kia, Land Rover, Lexus, Lincoln, Nissan, Oldsmobile, Pontiac, Saab, Saturn, Subaru, Toyota, Volkswagen, Volvo, and more.

Order Now: 800-641-8327



America's WeatherTech.com



Canada's WeatherTech.ca



Europe's WeatherTech.eu

© 2011 WeatherTech, LLC

Continuous Insulation with built in Studs



EXTERIOR
with Rain Screen



INTERIOR
with Electrical Raceways



InSoFast.
Continuous Insulation

Learn more at
insofast.com/ish
or call (888) 501-7899



CHOOSE VINTAGE DOORS

When we build, we believe in building forever.

Our talented craftsmen pride themselves in crafting the finest doors and millwork, just for you—to be enjoyed now and in future generations. With a passion for Old World, an array of furniture-grade wood choices, timeless design options, custom sizes and finishes, you're bound to find exactly what you want or wish for. Our door specialists are ready to help you today. We're only a phone call, email or click away.

VintageDoors.com | 1 (800) 787-2001

Train at home in your spare time to

Be a Home Inspector

Earn up to \$58,000 a year or more!

There are home as no better as last months to make great money as a Professional Home Inspector. Millions of homes are bought and sold every year and most of those sales require an inspection. Home Inspectors can save buyers, agents, banks and mortgage companies thousands of dollars - which makes them important to the real estate industry.

Work at home and be your own boss. Most and more Home Inspectors work from home, conducting actual inspections on site but handling paperwork and other business details at home. As a Home Inspector, you also have the option of working for a home inspection or real estate company, or even running your own franchise.

Get FREE Facts. Contact Us Today!

U.S. Career Institute
2001 World Bldg. 10000
Durham, NC 27703

800-388-8765 Toll Free
www.uscareerinstitute.com/USCI

Visit usci.edu for free Home Inspection Information package. No commitment.
Name _____ Age _____
Address _____ Age _____
City/State/Zip _____ Phone _____
E-mail _____

Accredited • Affordable • Approved
Continuing over 35 years of education excellence!

©2010 US Career Institute, Inc. All rights reserved. Home Inspection Information package is a service of US Career Institute, Inc.



NEW and IMPROVED DR® Hold and Brush Mowers

**Faster...Easier...
Lower-Priced!**

New holds, brush,
even mowing
with never-
before asset!

✓ NEWER CUT ABOVE 100' long!
✓ NEW POWER STEERING to make mowing!

✓ NEW LOW PRICE! Reduced up to \$100!



FREE SHIPPING! 1 YEAR TOTAL
WARRANTY! 1 YEAR!

Call for FREE DVD and Catalog!

TOLL-FREE
800-816-8395

DRHoldBrush.com



SHELVES & SLIDE

Custom built shelves and kitchen cabinet accessories.

1-800-888-1234
www.shelvesandslide.com

Custom built shelves and kitchen cabinet accessories

Call or email for a free catalog

FROGTAPE

Keeps Paint Out.
Keeps Lines Sharp.

ultimatebed.com

Underbed Dressers

Put Up to 24 Drawers Under Your Bed

ultimatebed.com

The Perfect Storm

Innerglass Insulates Your Windows

- Blocks the heat and cold of your existing windows
- Significantly reduces heating and cooling bills
- Improves fit to eliminate drafts completely
- Easily removes and reuses
- Available for windows, doors, patios
- Low energy cost, easy to use and easy to install!

Innerglass
Weather Stripping
to Complete Your Storm

1-888-743-4407 • www.innerglass.com

HARBOR FREIGHT

800-390-6866 • HarborFreight.com • 800-423-2547
 Harbor Freight Tools • Harbor Freight Tools • Harbor Freight Tools

PORTLAND **SAVES 50%**
 12" x 10" x 10" WOOD LATHE
 WITH BENCH-MOUNTED WHEEL
 SAVE 50%
 \$199.99
 \$99.99

SAVES 50%
 12" x 10" x 10" WOOD LATHE
 WITH BENCH-MOUNTED WHEEL
 SAVE 50%
 \$219.99
 \$109.99

SAVES 50%
 ALUMINUM BENCH
 DRILLING STATION
 PACK OF 10
 SAVE 50%
 \$39.99
 \$19.99

SAVES 50%
 BENCH PUMP
 1/2" x 1/2" x 1/2" ALUMINUM BENCH
 DRILLING STATION
 SAVE 50%
 \$59.99
 \$29.99

BADLAND **SAVES 50%**
 12" x 10" x 10" WOOD LATHE
 WITH BENCH-MOUNTED WHEEL
 SAVE 50%
 \$289.99
 \$144.99

SAVES 50%
 12" x 10" x 10" WOOD LATHE
 WITH BENCH-MOUNTED WHEEL
 SAVE 50%
 \$59.99
 \$29.99

HARBOY **SAVES 50%**
 12" x 10" x 10" WOOD LATHE
 WITH BENCH-MOUNTED WHEEL
 SAVE 50%
 \$59.99
 \$29.99

SAVES 50%
 12" x 10" x 10" WOOD LATHE
 WITH BENCH-MOUNTED WHEEL
 SAVE 50%
 \$179.99
 \$89.99

SAVES 50%
 12" x 10" x 10" WOOD LATHE
 WITH BENCH-MOUNTED WHEEL
 SAVE 50%
 \$59.99
 \$29.99

SAVES 50%
 12" x 10" x 10" WOOD LATHE
 WITH BENCH-MOUNTED WHEEL
 SAVE 50%
 \$179.99
 \$89.99

SUPER COUPON

FREE
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SUPER COUPON

20% OFF

SAVES 20%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 20%
 \$19.99
 \$15.99

SAVES 20%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 20%
 \$19.99
 \$15.99

SAVES 20%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 20%
 \$19.99
 \$15.99

SAVES 20%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 20%
 \$19.99
 \$15.99

SAVES 20%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 20%
 \$19.99
 \$15.99

SUPER COUPON

SAVES 50%

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%

SAVES 50%

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%

SAVES 50%

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%

SAVES 50%

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

SAVES 50%
 3-1/2" SUPER BRIGHT
 NINE LED ALUMINUM
 FLASHLIGHT
 SAVE 50%
 \$19.99
 \$9.99

PRICE \$45,500
SUBJECT Henry H.
CONTACT David Mackley 309-657-6797
cmackley@att.net

THE HISTORY Ramon Hunter, who built the Queen Anne circa 1890, made most of his fortune from a chain of lumberyards he ran in partnership with his eldest son. Beyond raw materials, the two traded in looms, kilns, sawdust, and other fancy articles to be fashionable in late-19th-century houses. So it's no surprise that Hunter didn't skimp on this 3,034-square-foot home. The Henry H. Hunter House is a true masterpiece.

WHY SAVE IT? The extra Hunter spent on some remarkably well-preserved throughout the three-bedroom, three-bath house. Exquisite oak spindle work surrounds the entry, then continues up a large staircase and around the second-floor hallway. On the first floor, the two bedrooms retain extraordinary wood mantels, along with original mirrors, tile, and wicker fronts. Oak pocket doors, double-height interior shutters, and pine trims are in exceptional condition, and the paragon floor shows the trapezoid.

WHAT IT NEEDS A new roof would be top priority to protect everything beneath. Electrical and plumbing upgrades are essential, and one of the three baths requires updating. Removing the vinyl siding covering the discolored wood is the first step in restoring the house's exterior. The wrap-around porch with flat-topped columns needs repair, too. Certainly, the Hunter house does not have any pocket doors or other design flaws. With so many outstanding details and features, it runs the risk of being stripped for parts, leaving it to its former glory as a historic house along the Illinois River would be a worthy undertaking. —KIM WOOD

Charming
 Queen Anne
 with
 spectacular
 woodwork!



GOT A HOUSE?

If you're looking for a house that would be a great addition to your collection, contact the author. Please email your inquiry to cmackley@att.net. The author is not responsible for any loss or damage to your property.



1. Flow into the house originally was painted in a traditional and decorative shade of brown. 2. Each pocket door is made of hardwood, pine, and oak. 3. The first floor features a mix of oak and pine.

THAT SOFA



WON'T PAY FOR ITSELF.

Switch to GEICO and save money for the things you love.

Maybe it's the designer sofa you've always wanted. Or that upgraded tile. Home decor is what you love - and it doesn't come cheap. So switch to GEICO, because you could save 16% or more on car insurance. And that would help make the things you love that much easier to get.

GEICO
 Auto • Home • Rent • Cycle • Boat

geico.com | 1-800-947-6283 | local office

Save discounts, savings, reward plans and bonuses are not available in all states and are subject to change without notice. GEICO Insurance Group is a member of the GEICO Insurance Group. GEICO is a registered service mark of GEICO Insurance Group, Washington, D.C. 20151, a Service Mark of GEICO Insurance Group. © 2011 GEICO

BRING ON THE SPLATTER



Your walls are ready.
Durable and affordable
OLYMPIC® ONE® interior paint
can withstand up to 1,500 scrubs*.
So bring on the pooch, the mud puddles
and whatever happens next.

BRING ON THE COMPETITION.



Exclusively at



*Results may vary by abuse.

Olympic, Olympic A Center and ONE are registered trademarks of PPG Architectural Finishes, Inc. Lowe's and the Lowe's logo are registered trademarks of L.O. LLC. The Good Housekeeping Seal is a certification mark of Good Housekeeping Institute, Inc. All are used with permission. ©2017 PPG Industries, Inc. All Rights Reserved.