

## Articles (By Author)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

**Writing an Owner's Manual for a House****Shouldn't the largest investment most people ever make come with a big, thick instruction book?**John Abrams  
March 1998  
Business**Parallel-Chord Floor Trusses****Strong and efficient, floor trusses may someday replace wood joists as the builder's favorite floor frame**E. Kurt Albaugh  
January 1986  
Framing | Truss Framing**Portable Power Planes****How these versatile tools can true framing lumber and clean up trim**Geoff Alexander  
May 1983  
Tools | Power Tools**Block Planes for Carpenters****A veteran carpenter surveys the current offerings and tells how he gets the best performance from his planes**Rex Alexander  
March 1999  
Tools | Hand Tools**Building a Butternut Kitchen****Hand-planed hardwoods and high-grade plywood coupled with dowels and dovetails**Rex Alexander  
September 1991  
Cabinets | Kitchen Cabinets**Building a Crosscut Sled for a Table Saw****Making square cuts on wide stock is quick, safe and easy with this simple jig that you can build in a day**Rex Alexander  
July 2001  
Tools | Power Tools

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A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

**Building a Lazy-Susan Cabinet****Revolving shelves on heavy-duty carousel hardware make the most of a kitchen corner**

Rex Alexander

September 2000

Cabinets | Kitchen Cabinets

**Building Wood Baseboard-Radiator Covers****A little easy-to-assemble trim dresses up these homely metal heaters**

Rex Alexander

May 1998

Mechanical Systems | HVAC

Trim Carpentry | Other Trim

Carpentry

**Making Storm Windows****Wood storm windows look better and seal tighter than mass-produced aluminum and vinyl units**

Rex Alexander

November 1997

Energy Issues | Insulation &amp;

Weatherstripping

Millwork | Window

**Poured-in-Place Concrete Countertops****Getting a durable kitchen work surface starts with careful form work and the right concrete**

Rex Alexander

September 1999

Foundations &amp; Masonry | Concrete

Interior Finish | Countertops

**Refacing Kitchen Cabinets****A veneer face-lift makes a 'new' kitchen affordable**

Rex Alexander

May 1993

Cabinets | Kitchen Cabinets

Remodeling | Kitchen &amp; Bath

**Two Projects Customize a Kitchen****A spiceshelf and a decorative steam-bent dish rack improve the looks and the utility of any kitchen**

Rex Alexander

July 1996

Cabinets | Built-ins

Remodeling | Kitchen &amp; Bath



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A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

**Working With Melamine****Laminate-covered substrate produces a bright, clean and washable cabinet at a lower cost than hardwood panels**

Rex A. Alexander

January 1996

Cabinets | Kitchen Cabinets

**Engineered Nail, The****Ten steps to secure connections**

Edward Allen

July 1987

Design | Structural Design

**Installing Grab Bars****These safety devices aren't there for looks-they must be well anchored to help prevent bathroom injuries**

Paul Althoff

January 2001

Design | Kitchen &amp; Bath Design

Trim Carpentry | Other Trim

Carpentry

**Making Lumber With a Bandsaw Mill****One alternative to the high cost and poor quality of lumber these days is finding the trees and cutting them into boards yourself**

Doug Amsbary

May 1998

Millwork | Door

**Framing With a Crane****For lifting beams, walls or material, cranes can save your wallet and your back**

Jim Anderson

July 2001

Framing | Roof Framing

**Table-Saw Molding****The secret is in the order of cuts**

Bruce Andrews

May 1981

Millwork | Molding



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**Retrofitting a Foundation**

**Digging and pouring a foundation with the house suspended in the air require patience, great subs and a little slight of hand**

William Anthony

March 2000

Foundations & Masonry | Concrete

**Addition Foundation, An Grafting the right foundation onto a house that's neither square nor level**

Rick Arnold

March 2002

Foundations & Masonry | Concrete

Remodeling | Structural

**Building Hip and Valley Roofs With Trusses**

**Keep the numbered trusses in order, and entire hip sections can be assembled on the ground and lifted as single units**

Mike Guertin

Rick Arnold

March 1996

Framing | Roof Framing

**Built-up Center Beams**

**These simple site-built beams are the backbone of the house, so make sure you build them straight and set them level**

Rick Arnold

Mike Guertin

January 2002

Framing | Floor Framing

**Finishing Basements**

**Despite the obstacles, converting that dark, scary place into comfortable living space is much cheaper than adding on**

Mike Guertin

Rick Arnold

July 2000

Water & Moisture Control |

Basements



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### Forming and Pouring Footings

**Fill up a trench with concrete-- what's to know? If a house is going to stand on those little sidewalks, they'd better be straight, level and correctly placed.**

Rick Arnold  
Mike Guertin  
November 1998  
Foundations & Masonry | Concrete

### Forming and Pouring Foundations

**They hold up the house, hold back the earth and keep out the water. If they're not level and square, you may end up custom-cutting every rafter.**

Mike Guertin  
Rick Arnold  
January 1999  
Foundations & Masonry | Concrete

### Framing Floors With I-Joists

**Whether you're building a new house or remodeling an old one, engineered lumber can give you squeak-free floors with fewer callbacks**

Rick Arnold  
Mike Guertin  
May 1997  
Framing | Floor Framing

### Framing and Sheathing Floors

**If you do the layout carefully and precut all the joists, the floor will go together quickly like a giant jigsaw puzzle**

Rick Arnold  
Mike Guertin  
July 1998  
Framing | Floor Framing



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**Framing With Nail Guns**

**They're as common on job sites as circular saws, but if you're not using your pneumatic nailer properly, maybe you should stick with your hammer**

Mike Guertin

Rick Arnold

July 1999

Tools | Power Tools

**Installing a Rubber Roof**

**Forget the mess of roll roofing-for flat or low-slope roofs, EPDM membranes are the way to go**

Mike Guertin

Rick Arnold

January 1998

Roofing | Membrane Roofing

**Installing Housewrap**

**When properly detailed, high-tech wrappings can reduce the flow of air into outside walls while allowing moisture to escape**

Mike Guertin

Rick Arnold

March 1997

Energy Issues | Air Sealing

**Installing Vinyl-Clad Windows**

**A nailing flange makes installation quick and easy; but pay attention to the details, or you'll never get the windows open**

Mike Guertin

Rick Arnold

March 2000

Doors, Windows, Skylights | Windows



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**Installing Wood  
Clapboards**

**How a seasoned crew uses a story pole and an efficient work sequence to install this traditional siding**

Rick Arnold  
Mike Guertin  
November 1997  
Siding | Wood Siding

**Raising Roof Trusses**

**Careful preparation and wise use of a crane can allow a good-size roof to be framed and sheathed in a day**

Rick Arnold  
Mike Guertin  
January 1996  
Framing | Roof Framing

**Squaring and Leveling  
Mudsills**

**If you assume the foundation is accurate, you may end up custom cutting each rafter and fussing with every miter in your trim**

Mike Guertin  
Rick Arnold  
September 1995  
Framing | Floor Framing  
Framing | Wall Framing

**Putting on a Concrete-Tile  
Roof**

**It takes nimble feet, a strong back and attention to flashing details to do it right**

J. Azevedo  
March 1991  
Roofing | Tile Roofing

**Tile Roofing**

**Clay or concrete, a tile roof will outlast the next generation**

J. Azevedo  
May 1990  
Roofing | Tile Roofing



## Articles (By Author)

**Quality Deck, A**

**Built-in benches, recessed lights and a spacious spa highlight a high-class deck**

John Baldwin

September 1991

Porches & Decks | Decks

**Building a Helical Stair**

**Laying out a spiral stringer with a little help from the trig tables**

Rick Barlow

September 1983

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**Foundations on Hillside Sites**

**An engineer tells about pier and grade-beam foundations**

Ronald J. Barr

September 1983

Foundations & Masonry | Concrete

**More Than One Way to Case a Window**

**You can vary the look with simple combinations of flat boards and stock moldings**

Joseph Beals, III

November 1995

Trim Carpentry | Door & Window Casings

**Shop-Built Window Frames**

**Simple joinery, #2 pine and stock sash make inexpensive custom windows**

Joseph Beals, III

November 1993

Millwork | Window

**Building Interior Doors**

**Using a shaper to produce coped-and-sticked frames and raised panels**

Joseph Beals

March 1992

Millwork | Door





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### Designing and Installing Baseboards

**With stock moldings and simple milling, you can create a variety of designs, but they all require careful fitting**

Joseph Beals

May 1997

Trim Carpentry | Baseboards

### Greek Revival Addition, A Joining stock and custom-milled trim to make a formal entryway

Joseph Beals

July 1989

Remodeling | Additions

Trim Carpentry | Exterior

### Installing Crown Moldings

**Careful layout and accurate miters make installing a two-part trim an easier process**

Joseph Beals

May 2000

Trim Carpentry | Molding

### Making Classical Columns Interior detailing with a router and lathe

Joseph Beals

January 1991

Millwork | Column

### Building a Modular Retaining Wall

**Stacked on a stable base, interlocking concrete blocks offer a mortarless solution to common landscaping problems**

Andy Beasley

September 2001

Sitework

### Gate That's Built to Last, A Weather-resistant construction means this driveway gate will stand up to Rocky Mountain storms for years to come

Andy Beasley

March 2000

Sitework



## Articles (By Author)

**Rules for Finish Carpentry**

**A veteran builder and teacher shares the rules that shape his work**

Will Beemer

January 1998

Trim Carpentry | Baseboards

Trim Carpentry | Door & Window

Casings

**Storage Stair**

**An alternative to conventional framing takes advantage of normally wasted space**

Tom Bender

July 1983

Stairs

**Introduction to Timber Framing, An**

**Learning this traditional method begins with the mortise-and-tenon joint**

Tedd Benson

January 1983

Framing | Timber Frame & Log

Framing

**Timber-Frame Layout**

**Systems for labeling the timbers and adjusting the joinery keep the frame plumb and true despite variations in dimensions**

Tedd Benson

September 1983

Framing | Timber Frame & Log

Framing

**Metal Connectors for Wood Framing**

**Galvanized steel folded into sturdy, time-saving devices**

Bruce R. Berg

January 1988

Materials & Products | Structural

Material & Fasteners

**Rammed Earth**

**An ancient building method made easier by new technology**

Magnus Berglund

November 1982

Foundations & Masonry | Alternative

Foundations & Masonry



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### Building a Curved Stair on Site

**A stick-framed stair lifts the eye upward while keeping the costs under control**

Russell O. Bessonette  
September 1995  
Stairs

### Framing Corners

**A survey of methods and materials used to build warm, inexpensive and strong corners**

Charles Bickford  
January 1998  
Framing | Wall Framing

### Gallery of Favorite Bath Details, A

**It's the little things that make a good bathroom great**

Charles Bickford  
Winter 2001  
Design | Kitchen & Bath Design

### Hollow-Wall Anchors

**When you're installing a towel bar and solid blocking is just a rumor, this inexpensive hardware will do the trick**

Charles Bickford  
May 1999  
Materials & Products | Structural Material & Fasteners

### Look Through Patio Doors, A

**The Door Frame Should Be Sturdy, Stable And Rotproof**

Charles Bickford  
September 2000  
Materials & Products | Doors, Windows, Skylights

### Preventing House Fires

**Knowing where fires commonly start can help builders to avoid tragedy during construction and even after the job is finished**

Charles Bickford  
July 1999  
Design | Other Design



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### Shopping for Interior Doors

**There are lots of choices between expensive wooden style-and-rail and cheap hollow-core doors**

Charles Bickford  
May 1998

Materials & Products | Doors,  
Windows, Skylights

### Tools on Board

**A builder's truck or van is a mobile workshop. Here are five approaches to making the most out of that valuable space.**

Charles Bickford  
January 2000  
Tools | Storage

### Getting a Deck off to a Good Start

**Framing the perimeter first helps to ensure that the posts will land squarely on their piers**

Peter J. Bilodeau  
May 1999  
Porches & Decks | Decks

### Elegant Site-Built Door, An Build a custom interior or exterior door with common job-site tools and readily available materials

John Birchard  
September 1993  
Millwork | Door

### Installing Board-and-Batten Siding

**Plan for the windows and doors first**

John Birchard  
July 1992  
Siding | Wood Siding

### Making Wooden Light Fixtures

**With nice ones so hard to find, creating your own makes sense**

John Birchard  
July 1985  
Lighting



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### Choosing and Using Wall Jacks

**Costing less than last month's truck payment, these jacks enable small crews to lift walls that weigh a ton or more**

Jim Blodgett

May 2001

Framing | Wall Framing

### Retrofitting a Curbed Skylight

**Get the flashing right to ensure leak-free skylights**

Jim Blodgett

September 2001

Doors, Windows, Skylights |

Skylights

Framing | Roof Framing

### Trimming Windows

**Get the jambs flush with the drywall, and the miters come easily**

Jim Blodgett

March 2001

Trim Carpentry | Door & Window Casings

### Curved Baseboard Corners

**Biscuit joinery and a simple jig solve a perplexing trim problem**

Eric Blomberg

September 1994

Trim Carpentry | Baseboards

### Decorative Floor Inlays

**A simple technique with elegant results**

Don Bollinger

November 1990

Interior Finish | Floors

### Floor Sanding

**Follow a pattern with powerful machines for best results**

Don Bollinger

May 1983

Interior Finish | Floors

### Hardwood Strip Flooring

**How to lay out and install it**

Don Bollinger

March 1983

Interior Finish | Floors



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**Installing a Plank Floor**  
**Wide boards demand careful persuasion**

Don Bollinger  
November 1988  
Interior Finish | Floors

**Installing Hardwood Floors over Radiant Slabs**

**It can be done successfully if your floor isn't too hot, and the wood is put down dry on a dry slab and subfloor**

Don Bollinger  
March 1994  
Interior Finish | Floors  
Mechanical Systems | HVAC

**Preventing Job-Site Knee Injuries**

**An orthopedic surgeon explains what goes wrong with knees and suggests ways to protect them**  
Steven D. Bond  
May 1999  
Job Safety

**About old pocket doors (included in Pocket Doors)**

James Boorstein  
July 1989  
Doors, Windows, Skylights | Doors

**Framing a Second-Story Addition**

**A quartet of gables is linked by California-style valleys**  
Alexander Brennen  
March 1990  
Remodeling | Additions

**Site-Built Stair, A**  
**Using readily available materials and on-site carpentry techniques to build a tasteful staircase**

Alexander Brennen  
September 1990  
Stairs



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**Bench-Built Window Trim**

**How one trim carpenter turns jamb extensions into an advantage by using them to reinforce preassembled window casings**

Jim Britton

July 1998

Trim Carpentry | Door & Window Casings

**Installing Bifold Doors**

**Preassembling the jambs and the casings makes for a faster, more accurate job**

Jim Britton

July 1997

Doors, Windows, Skylights | Doors

**Installing Prehung Doors**

**An accurate level and a bucketful of shims will correct just about any out-of-plumb condition**

Jim Britton

July 1995

Doors, Windows, Skylights | Doors

**Designing Roofs for Snow Country**

**The right roof slope, materials and venting will lengthen the life of the roof and the structure under it**

Henrik Bull

July 1999

Design | Other Design

Water & Moisture Control | Ice Dams

**Rumfordizing Brick by Brick**

**How to convert an energy-wasting fireplace to an efficient heater**

Kent Burdett

July 1981

Foundations & Masonry | Fireplace & Chimney

**Installing Glass Block Privacy and light in the same package**

Michael Byrne

March 1987

Foundations & Masonry | Alternative Foundations & Masonry



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**Laying a Tile Floor**

**Epoxy mastic on a plywood subfloor is a durable alternative to the traditional mortar-bed method**

Michael Byrne  
November 1983  
Interior Finish | Tile

**Mortar-Bed Shower, A**

**Building the critical parts--the pan, the wall membrane and the mortar bed**

Michael Byrne  
May 1986  
Interior Finish | Tile

**Tiling a Mortar-Bed Counter**

**How one tile setter builds the classic kitchen work surface**

Michael Byrne  
March 1985  
Interior Finish | Countertops  
Interior Finish | Tile

**Tiling a Tub Surround**

**Substituting backer board for the traditional mortar bed makes the job easier without sacrificing durability**

Michael Byrne  
January 1995  
Interior Finish | Tile  
Remodeling | Kitchen & Bath





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### Tying a Bow to an Eyebrow

**Carpenters mix compound curves to build a bow window topped by an eyebrow roof**

Joseph Wood  
Robert Caine  
March 1988  
Framing | Roof Framing

### Building a Fold-Down Bed

**A simple two-part bed hides away to maximize space in a small room**

Patrick Camus  
May 2001  
Cabinets | Built-ins

### Maintaining a Plunge Router

**For trouble-free operation, avoid oil lubricants, replace worn brushes and keep the collet clean**  
Gregg Carlsen  
March 1993  
Tools | Power Tools

### Building an Exterior Newel Post

**Redwood boards and custom moldings decorate a pressure-treated post and anchor the front-porch steps**  
Peter Carlson  
November 1993  
Exterior Finish | Trim

### Simple Curved Corners

**Bending plywood and joint compound make graceful curves in white walls**

Scott M. Carpenter  
September 1993  
Interior Finish | Drywall & Plaster

### Cutting Drywall

**Marking and cutting in a single knife stroke and using a router to incise for electrical boxes make a tedious job faster and easier**  
Pat Carrasco  
November 2000  
Interior Finish | Drywall & Plaster



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**Solo Drywall Hanging**

**Get help when you can, but if you have to install these unwieldy sheets by yourself, it pays to rent a lift**

Pat Carrasco

July 2001

Interior Finish | Drywall & Plaster

**Asphalt Shingling From the Top Down**

**On steeply pitched roofs, working from the ridge down is faster, safer and easier on the shingles**

John Carroll

May 2002

Roofing | Asphalt Shingles

**Different Approach to Rafter Layout, A**

**Measuring along the bottom of the rafters and using a site-built jig simplify the process**

John Carroll

May 1998

Framing | Roof Framing

**Flashing a Chimney**

**Installing the flashing along with the bricks makes for a more secure and much better-looking job**

John Carroll

January 2001

Foundations & Masonry | Fireplace & Chimney

Water & Moisture Control | Flashing

**Laying Out Three-Tab Shingles**

**Spend a little time measuring and striking lines, and the rest is fairly easy**

John Carroll

September 1994

Roofing | Asphalt Shingles

**Laying up Concrete Block**

**Get evenly spaced courses and consistent mortar joints by using the proper layout, mortar consistency and troweling techniques**

John Carroll

September 1997

Foundations & Masonry | Concrete Block



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**Choosing and Installing a Bathroom-Vent Fan**

**Pick a fan that's quiet and powerful, and keep the duct short**

Rex Cauldwell

May 1998

Venting

**Ground-Fault Protection**

**An inexpensive electrical device saves lives and is required by building codes**

Rex Cauldwell

March 1994

Mechanical Systems | Electrical

**Installing a Portable Standby Generator**

**When the power goes out, a generator can handle your electrical essentials, but it must be wired correctly**

Rex Cauldwell

January 2000

Mechanical Systems | Electrical

**Installing Electrical Boxes and Receptacles**

**Keep boxes straight and splices tight for safe, trouble-free circuits**

Rex Cauldwell

July 1996

Mechanical Systems | Electrical

**Ten Common Wiring Problems**

**A master electrician details some frequently found mistakes that could cost you your house or your life**

Rex Cauldwell

January 2001

Mechanical Systems | Electrical

**Ten Tips From a Home Inspector**

**Whether you're buying, selling or building, here are a few clues to some of the things that can go wrong in a house over time**

Rex Cauldwell

September 2001

Mechanical Systems | Plumbing Remodeling | Structural



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**Wiring Stoves and Dryers**

**Code now requires a four-slot receptacle to provide both 120 volts and 240 volts**

Rex Cauldwell

September 1999

Mechanical Systems | Electrical

**Building Concrete Countertops**

**A carefully constructed mold is the key to creating a beautiful kitchen counter from everyday materials**

Fu-Tung Cheng

Eric Olsen

May 2002

Foundations & Masonry | Concrete

Interior Finish | Countertops

**Deck Railing Without Fasteners, A**

**Top-grade lumber, clever joinery and some unexpected materials take the place of the traditional stuff on this Oregon deck**

Arthur Chenoweth

May 2002

Porches & Decks | Porches

Trim Carpentry | Railings

**Installing Elegant Wainscot Paneling**

**This three-part system is fast to install, flexible in design and practically unaffected by changes in humidity**

Jim Chestnut

November 1996

Trim Carpentry | Wainscotting

**Ticksticking**

Sam Clark

May 1984

Tools | Layout

**When Block Foundations Go Bad**

**Steel bracing and improved drainage give new life to cracked and wet walls**

Donald V. Cohen

July 1998

Foundations & Masonry | Concrete Block



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**Installing Floor Trusses**

**Parallel-chord floor trusses are more stable and span greater distances than stick framing, and speedier setup offsets their higher cost**

Brain Colbert

March 1998

Framing | Floor Framing

**Restoring a Porch**

**A fast, inexpensive method that doesn't require house jacks**

Roy F. Cole, Jr.

May 1981

Porches & Decks | Porches

Restoration

**Shingle Thatch**

**Steam-bent shingles, curved framing and wave coursing create a roof with character**

Gary Cooke

Barry Huber

Mike Lienemann

November 1984

Roofing | Wood Roofing

**Building Barrel Vaults**

**Trusses and Plywood Gussets**

Gerry Copeland

March 1989

Framing | Roof Framing

**Reglazing Windows and Doors**

**Replacing glass in wooden frames is painless with the right tools and techniques**

William T. Cox, Jr.

January 1996

Energy Issues | Air Sealing

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**Disappearing Attic Stairways**

**Folding stairs are the most common, but sliding stairs are easier to climb**

William T. Cox

July 1994

Stairs



## Articles (By Author)

**Choosing a Kitchen Sink**

**There are lots of shapes, sizes, materials and accessories available today, but it's still a good idea to get what suits your needs**

Steve Culpepper

November 1995

Materials & Products | Kitchen & Bath

**Synthetic Stucco**

**Exterior insulation and finish systems provide an attractive, energy-efficient, low-maintenance siding; but should you trust them on your house given their recent failures?**

Steve Culpepper

November 1996

Siding | Other Siding



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**Drywall Detailing**

**An alternative to wood trim around doors, windows and skylights**

Dennis Darrah  
November 1990  
Interior Finish | Drywall & Plaster

**Exterior-Trim Details That Last**

**Flexible caulk joints combined with a drainage path for moisture keep vulnerable trim elements rot-free**

John Michael Davis  
September 2001  
Exterior Finish | Trim

**Furniture-Grade Finish for Trim, A**

**Applied in layers, alcohol-based dyes and stains make for a beautiful job**

Rick Duncan  
Steve Davis  
July 1994  
Interior Finish | Paint, Stain, Varnish, Caulk

**Choosing and Using a Miter Saw**

**These indispensable tools come in many shapes and sizes; here's how to get the most from them.**

Clayton DeKorne  
May 2002  
Tools | Power Tools

**Arbitration**

**If you can't resolve your differences in the field, here's an alternative to court**

Andrew H. Diem  
January 1990  
Business

**Repainting Kitchen Cabinets**

**A rentable sprayer and good surface preparation are keys to a new-looking kitchen**

Mark Dixon  
Bob Heidt  
May 1998  
Interior Finish | Paint, Stain, Varnish, Caulk



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**Raising an Eyebrow**

**Two methods used to frame wave-like dormers**

James Docker

March 1991

Framing | Roof Framing

Remodeling | Dormers

**Choosing, Using and Maintaining Paintbrushes**

**The right brush for the job and the right technique can make painting go more quickly and give you a better-looking paint job**

Brian J. Doherty

November 1997

Interior Finish | Paint, Stain, Varnish, Caulk

**Painting Walls and Ceilings**

**A professional's tips for rolling and edging paint as efficiently as possible without making a mess**

Brian J. Doherty

January 2000

Interior Finish | Paint, Stain, Varnish, Caulk

**Raised Paneling Made Easy**

**A combination of built-up moldings and layers of plywood duplicates a traditional look**

Jim Donnelly

May 1995

Trim Carpentry | Wainscoting

**Designing Forms for Tall Concrete Walls**

**Site-built panels that hold up under stress**

William Doran

January 1993

Foundations & Masonry | Concrete

**Curved Doors**

**A design with a circular closet in the center of the house calls for some special techniques**

Thomas Duffy

January 1983

Millwork | Door





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**Painting Exteriors**

**Surface preparation is the name of the game**

Robert Dufort

September 1990

Exterior Finish | Painting

**Raising Finished Walls**

**Siding, trimming and painting are easier when the walls are still flat on the deck**

Jean Dunbar

March 1990

Framing | Wall Framing

**Furniture-Grade Finish for Trim, A**

**Applied in layers, alcohol-based dyes and stains make for a beautiful job**

Rick Duncan

Steve Davis

July 1994

Interior Finish | Paint, Stain, Varnish, Caulk

**Building Coffered Ceilings**

**Three framing methods**

Don Dunkley

Greg Lawrence

Jay Thomsen

July 1992

Framing | Ceiling Framing

**Floor Framing**

**With production techniques and the right materials, a solid, squeakless floor is a day's work**

Don Dunkley

March 1984

Framing | Floor Framing

**Framing a Bay Window With Irregular Hips**

**How one carpenter calculates the tough cuts**

Don Dunkley

January 1990

Framing | Roof Framing



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**Plumb and Line**

**Without this final step of straightening the walls, the care taken during framing will have little effect**

Don Dunkley  
November 1984  
Framing | Wall Framing

**Putting the Lid On**

**A primer on production cutting and raising a hip and gable roof**

Don Dunkley  
September 1982  
Framing | Roof Framing

**West Coast Overhang**

**A framing technique for soffit-covered eaves**

Don Dunkley  
November 1990  
Exterior Finish | Trim

**Built-Up Cedar Roofing**

**Common shingles mimic a traditional reed thatch**

Steve Dunleavy  
March 1990  
Roofing | Wood Roofing

**Avoiding Back Pain**

**For trouble-free service, stretch, exercise and watch your posture**

Chris Dunn  
January 1994  
Job Safety

**Quiet Please**

**Strategies for toning down sound transmission in wood-framed floors and ceilings**

Russell DuPree  
March 1990  
Interior Finish | Soundproofing



## Articles (By Author)

**Roofing with Sod**

**Beneath the surface, it's not the same as it used to be**

David Easton

November 1989

Roofing | Membrane Roofing

**Ten Important Elements of a Good Bathroom**

**A little planning along with a thoughtful selection of fittings and fixtures can make all the difference**

David Edrington

Winter 1999

Design | Kitchen & Bath Design

**Hanging a Wall Railing**

**Get it at the right height and make sure it's fastened to the framing; someone's life may depend on it**

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**Laying the handrail on the stairs is the first step**

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**Longitudinal Wood I-Beams**

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**Basic tools produce a quartzite surface that's easy on the toes**

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**Start with a sturdy wood underlayment, and plan the layout to get cut tiles in the back**

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**A systematic approach saves time and turns beginners into artists**

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**A pastry bag speeds this tedious job and gets the work done cleanly and efficiently**

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**Fluted pilasters and decorative trim make for a mantel that appears complicated but really isn't**

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**You can do the job freehand with a chisel and a drill, but jigs and routers are faster**

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**Put the threshold in straight and level, plumb the frame, and the door should glide like a dream**

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Low cost and low tech, these highly versatile tools can't go out of whack

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With store-bought moldings and a router, you can give laminate counters the monolithic look of solid-surface material

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Cutting shears and spray adhesive are among the tricks that make the job easier

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**One good valley rafter supports another**

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Jerry McSweeney

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**The right tile in the right place can make or break the look as well as the function of your kitchen**

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**Decorative tiles liven up a kitchen**

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**Take the time to get your tiles tight and flat, and your shower will look as if it had been carved out of solid marble**

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**Sifting through the wreckage of Hurricane Andrew to learn why some houses survived and some didn't**

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**Know the risks, and if you can't eliminate them, choose the right respirator**

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**It's a dirty job, but somebody's got to do it**

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**Proper drainage (lots of gravel) is the key**

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**They can be hard to find, but today's safety glasses are as attractive as designer street glasses and offer much better protection**

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John O'Connell  
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**How one painter applies lacquer and varnish to interior woodwork and camouflages the nail holes**

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**Prevention is easier than repair**

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**Pressure on the handlebars controls the machine, and the angle of the blades controls the finish**

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**Use good tools and the right technique**

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**Convert wasted attic space into a bed that has drawers, bookshelves and a vanity**

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**Southern yellow-pine treads hide welded-steel brackets that make these stairs appear to float in space**

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**Up one side or down the other, apply them correctly**

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**Tuned and adjusted right, these planes will save time and improve your work**

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