

SELECTED BIBLIOGRAPHY
AMERICAN BUILDING DESIGN AND TECHNOLOGY

1600-1925

James L. Garvin

This bibliography includes books, journal articles, and occasional publications that will be helpful to the reader who wishes to learn more about subjects covered in this book. The bibliography is limited to publications that may be presumed to remain in print or to be found in the collections of larger libraries. Much information in this book derives from publications of the nineteenth and early twentieth centuries. Being rare or ephemeral sources, not normally obtainable by the general reader, these have not been included in the bibliography unless they are available in reprint editions.

ARCHITECTURAL HISTORY

Architectural and Social History:

Andrews, Wayne. Architecture, Ambition, and Americans. New York: Harper Brothers, 1955.

Burke, Doreen Bolger, Jonathan Freedman, Alice Cooney Frelinghuysen, David A. Hanks, Marilynn Johnson, James T. Kornwolf, Catherine Lynn, Roger B. Stein, Jennifer Toher, Catherine Hoover Voorsanger and Carrie Rebora. In Pursuit of Beauty: Americans and the Aesthetic Movement. New York: Metropolitan Museum of Art, 1986.

Connally, Ernest Allen. "The Cape Cod House." Journal of the Society of Architectural Historians 19:2: (May 1960): 47-56.

Clark, Clifford Edward, Jr. The American Family Home, 1800-1960. Chapel Hill: University of North Carolina Press, 1986.

Clark, Robert Judson, ed., The Arts and Crafts Movement in America, 1876-1916. Princeton, New Jersey: Princeton University Press, 1972.

Congdon, Herbert Wheaton. Old Vermont Houses, 1763-1850 (reprint of the second ed., revised, of 1946). Dublin, N.H.: William L. Bauhan, 1973.

Cowan, Ruth Schwartz. "'The Industrial Revolution' in the Home: Technology and Social Change in the 20th Century." Technology and Culture 17:1 (January 1976): 1-23.

Craven, Wayne. American Art: History and Culture. New York: Harry N. Abrams, Inc., 1994.

Cummings, Abbott Lowell. Architecture in Colonial Massachusetts. Boston: The Colonial Society of Massachusetts, 1979.

-----, The Framed Houses of Massachusetts Bay. Cambridge, Mass.: Harvard University Press, 1979.

Davidson, Marshall B., ed. The American Heritage History of Notable American Houses. New York: American Heritage Publishing Company, 1971.

Doucet, Michael J. and John C. Weaver. "Material Culture and the North American House: The Era of the Common Man, 1870-1920." Journal of American History 72 (December 1985): 560-587.

Downing, Antoinette and Vincent Scully, Jr. The Architectural Heritage of Newport, Rhode Island. 2d ed. New York: Clarkson N. Potter, Inc., 1967.

Early, James. Romanticism and American Architecture. New York: A. S. Barnes, 1965.

Fitch, James Marston. American Building: The Environmental Forces That Shape It. Boston: Houghton Mifflin Company, 1972.

-----. American Building: The Historical Forces That Shaped It, second ed. New York: Schocken Books, 1973.

Garrett, Wendell D., Paul F. Norton, Alan Gowans and Joseph T. Butler. The Arts in America: The Nineteenth Century. New York: Charles Scribner's Sons, 1969.

Gebhard, David. "The American Colonial Revival in the 1930s." Winterthur Portfolio 22:2-3 (Summer-Autumn 1987): 109-148.

Gottfried, Herbert. "The Machine and the Cottage: Building, Technology, and the Single-Family House, 1870-1910." IA 21 (1995): 47-68.

Gowans, Alan. The Comfortable House: North American Suburban Architecture, 1890-1930. Cambridge, Mass.: Massachusetts Institute of Technology Press, 1986.

-----. Styles and Types of North American Architecture: Social Function and Cultural Expression. New York: HarperCollins Publishers, 1992.

Hamlin, Talbot. Greek Revival Architecture in America (reprint of the 1944 ed.). New York: Dover Publications, Inc., 1964.

Handlin, David P. The American Home, Architecture, and Society, 1815-1915. Boston: Little Brown and Company, 1979.

Hubka, Thomas. Big House, Little House, Back House, Barn: The Connected Farm Buildings of New England. Hanover, N.H.: University Press of New England, 1984.

Jordy, William H. American Buildings and Their Architects: Progressive and Academic Ideals at the Turn of the Twentieth Century. Garden City, N.Y.: Doubleday and Co., 1972.

Kelly, J. Frederick. Early Domestic Architecture of Connecticut (reprint of the 1924 ed.). New York: Dover Publications, Inc., 1963.

Kimball, S. Fiske. Domestic Architecture of the American Colonies and of the Early Republic (reprint of the 1922 ed.). New York: Dover Publications, Inc., 1966.

Kirker, Harold. The Architecture of Charles Bulfinch. Cambridge, Mass.: Harvard University Press, 1969.

Klein, Marilyn W. and David P. Fogle. Clues to American Architecture. Washington, D.C.: Starrhill Press, 1985.

Leopold, Allison Kyle. Victorian Splendor. New York: Stewart Tabori and Chang, 1986.

Lewis, Arnold, ed. American Victorian Architecture: A Survey of the 70s and 80s in Contemporary Photographs. New York: Dover Publications, Inc., 1975.

Loth, Calder, and Julius T. Sadler. The Only Proper Style: Gothic Architecture in America. Boston: New York Graphic Society, 1975.

Maas, John. The Victorian House in America. New York: Hawthorne Books, 1972.

Morrison, Hugh. Early American Architecture from the First Colonial Settlements to the National Period. New York: Oxford University Press, 1952.

Mumford, Lewis. The Brown Decades: A Study of the Arts in America, 1865-1895 (reprint of the 1931 ed.). New York: Dover Publications, Inc., 1971.

----. Sticks and Stones (reprint of the 1924 ed.). New York, Dover Publications, Inc., 1955.

Pierson, William H. American Buildings and Their Architects: The Colonial and Neoclassical Styles. Garden City, N.Y., 1970.

-----. American Buildings and Their Architects: Technology and the Picturesque: The Corporate and Early Gothic Styles. Garden City, N.Y., 1978.

Sanders, Barry. A Complex Fate: Gustav Stickley and the Craftsman Movement. New York: Preservation Press/John Wiley and Sons, 1996.

Scully, Vincent. The Stick Style and the Shingle Style. New Haven: Yale University Press, 1971.

Smith, G. E. Kidder. A Pictorial History of Architecture in America. New York: Bonanza Books and American Heritage Publishing Company, 1976.

Stilgoe, John R. Borderland: Origins of the American Suburb, 1820-1939. New Haven: Yale University Press, 1988.

Thompson, Deborah, ed. Maine Forms of American Architecture. Camden, Me.: Downeast Magazine, 1976.

Thornton, Peter. Authentic Decor: The Domestic Interior, 1620-1920. New York: Viking Penguin, Inc., 1984.

Upton, Dell, and John Michael Vlach, eds. Common Places: Readings in American Vernacular Architecture. Athens, Ga.: University of Georgia Press, 1986.

Whittaker, Craig. Architecture and the American Dream. New York: Clarkson N. Potter, 1996.

Wright, Gwendolyn. Building the Dream: A Social History of Housing in America. New York: Pantheon, 1981.

Wright, Louis B., George B. Tatum, John W. McCoubrey and Robert C. Smith. The Arts in America: The Colonial Period. New York: Charles Scribner's Sons, 1966.

Architectural Field Guides and Style Guides:

Anderson, Patricia McGraw, and Josephine H. Detmer. Portland, second ed. Portland, Me.: Portland Landmarks, 1986.

Baker, John Milnes. American House Styles: A Concise Guide. New York: W. W. Norton & Company, 1994.

Blumenson, John J.-G. Identifying American Architecture: A Pictorial Guide to Styles and Terms, 1600-1945. Nashville, Tenn.: American Association for State and Local History, 1977.

Bruhn, Paul A., ed. Historic Preservation in Vermont. Shelburne, Vt.: Preservation Trust of Vermont, 1982.

-----, comp. Vermont's Historic Architecture: A Second Celebration. Shelburne, Vt.: Preservation Trust of Vermont, 1985.

Candee, Richard M., ed., Building Portsmouth: The Neighborhoods and Architecture of New Hampshire's Oldest City. Portsmouth, N.H.: Portsmouth Advocates, Inc., 1992.

Chambers, S. Allen. Discovering Historic America, New England Edition. New York: E. P. Dutton Company, 1982.

Gilbertson, Elsa. A Guide to Vermont Architecture (reprint of the 1992 ed.; edited by Curtis B. Johnson). Montpelier, Vt.: Vermont Division of Historic Preservation, 1996.

Johnson, Curtis B., ed. The Historic Architecture of Rutland County [Vermont], Including a Listing of the Vermont State Register of Historic Places. Montpelier, Vt.: Vermont Division for Historic Preservation, 1988.

-----, ed. The Historic Architecture of Addison County [Vermont], Including a Listing of the Vermont State Register of Historic Places. Montpelier, Vt.: Vermont Division for Historic Preservation, 1992.

Lake Champlain Basin Program. Around the Lake: Historic Sites on Lake Champlain. Grand Isle, Vt.: Preservation Trust of Vermont, 1996.

McAlester, Virginia and Lee McAlester. A Field Guide to American Houses. Nashville, Tenn.: American Association for State and Local History, 1986.

Poppeliers, John, S. Allen Chambers and Nancy B. Schwartz. What Style is It? Washington, D.C.: The Preservation Press, 1977.

Rifkind, Carole. A Field Guide to American Architecture. New York: New American Library, 1980.

Tolles, Bryant F., Jr., and Carolyn K. Tolles, New Hampshire Architecture: An Illustrated Guide. Hanover, N.H.: University Press of New England, 1979.

Visser, Thomas Durant. Field Guide to New England Barns and Farm Buildings. Hanover, N.H.: University Press of New England, 1997.

Walker, Lester. American Shelter: An Illustrated Encyclopedia of the American Home. Woodstock, N.Y.: Overlook Press, 1981, 1997.

Whiffen, Marcus. American Architecture Since 1780: A Guide to the Styles. Cambridge, Mass.: Massachusetts Institute of Technology Press, 1969.

Dictionaries of Architecture:

Bucher, Ward. Dictionary of Building Preservation. New York: John Wiley and Sons, 1996.

Burden, Ernest. Illustrated Dictionary of Architecture. New York: McGraw-Hill, 1998.

Carley, Rachel. The Visual Dictionary of American Domestic Architecture. New York: Henry Holt and Company, 1994.

Harris, Cyril M. American Architecture: An Illustrated Encyclopedia. New York: W. W. Norton, 1998.

-----, ed. Dictionary of Architecture and Construction. New York: McGraw-Hill, 1975.

-----, Historic Architecture Sourcebook. New York: McGraw-Hill, 1977.

-----, Illustrated Dictionary of Historic Architecture. New York: Dover Publications, Inc., 1977, 1983.

Isham, Norman Morrison. A Glossary of Colonial Architectural Terms (reprint of the 1939 ed.). Watkins Glen, N.Y.: American Life Foundation and Study Institute, 1976.

Pevsner, Nikolaus, John Fleming, and Hugh Honour. A Dictionary of Architecture. Woodstock, N.Y.: Overlook Press, 1976.

Phillips, Steven J. Old-House Dictionary: An Illustrated Guide to American Domestic Architecture (1600-1940). Lakewood, Colorado: American Source Books, 1989.

Putnam, R. E. and G. E. Carlson. Architectural and Building Trades Dictionary, 3d ed. New York: Van Nostrand Reinhold Company, 1974.

BUILDING TECHNOLOGY

General:

Condit, Carl W. American Building: Materials and Techniques from the First Colonial Settlements to the Present, second ed. Chicago: University of Chicago Press, 1982.

Dietz, Albert G. H. Dwelling House Construction, fourth ed., revised. Cambridge, Mass.: MIT Press, 1974.

Elliott, Cecil D. Technics and Architecture: The Development of Materials and Systems for Buildings. Cambridge, Mass.: MIT Press, 1992. Includes chapters on wood, masonry, metals, glass, cements, plumbing, lighting, heating, ventilating, air conditioning, fire and lightning protection, elevators, and acoustics.

Friedman, Donald. Historical Building Construction: Design, Materials, and Technology. New York: W. W. Norton and Company, 1995. Contains chapters on cast iron facades, steel skeleton framing, floor and wall systems, fireproofing and other aspects of large building construction.

Hart, David M. How to Date a House: Part One and Part Two (reprint from Yankee Magazine, July and November 1976). Boston: Society for the Preservation of New England Antiquities, n.d.

Jandl, H. Ward, ed., The Technology of Historic American Buildings. Washington, D.C.: Foundation for Preservation Technology, 1983. Includes articles on hand-forged hardware, metal roofing, the balloon frame, and nineteenth-century painting.

Jester, Thomas C., ed. Twentieth-Century Building Materials: History and Conservation. New York: McGraw-Hill for the National Park Service, 1995. Contains sections on metals, concrete, wood and plastics, masonry, glass, flooring, roofing, siding, and interior and exterior wall coverings.

Kay, Gersil Newmark. Mechanical and Electrical Systems for Historic Buildings. New York: McGraw-Hill Inc., 1992.

McDonald, Travis C., Jr. Understanding Old Buildings: The Process of Architectural Investigation. Preservation Brief 35. Washington, D.C.: National Park Service, 1994.

Mercer, Henry C. The Dating of Old Houses (reprint of the 1923 ed.). Watkins Glen, N.Y.: American Life Foundation and Study Institute, 1976.

Simonson, Kaye Ellen. Maintaining Historic Buildings: An Annotated Bibliography. Washington, D.C.: National Park Service, 1990.

Peterson, Charles E., ed. Building Early America: Contributions toward the History of a Great Industry (reprint of 1976 ed.). Mendham, N.J.: Astragal Press, n.d. Includes articles on wood, brick, stone, iron, concrete, glass, lighting, heating, roofing, building conservation and preservation.

Brick, Tile, Mortar, and Concrete:

Cowden, Adrienne Beaudet. Historic Concrete: An Annotated Bibliography. Washington, D.C.: National Park Service, 1993.

Garvin, James L. "Small-Scale Brickmaking in New Hampshire." IA 20 (1994): 19-31.

Gillespie, Ann. "Early Development of the Artistic Concrete Block: the Case of the Boyd Brothers." APT Bulletin 11:2 (1979): 30-52.

Grimmer, Anne. Keeping It Clean: Removing Exterior Dirt, Paint, Stains and Graffiti from Historic Masonry Buildings. Washington, D.C.: National Park Service, 1988.

Grimmer, Anne, and Paul K. Williams. The Preservation and Repair of Historic Clay Tile Roofs. Preservation Brief 30. Washington, D.C.: National Park Service, 1992.

Grimmer, Anne, and Kimberly A. Konrad. Preserving Historic Ceramic Tile Floors. Preservation Brief 40. Washington, D.C.: National Park Service, 1996.

Gurcke, Karl. Bricks and Brickmaking: A Handbook for Historical Archaeology. Moscow, Idaho: University of Idaho Press, 1987.

London, Mark. Masonry: How to Care for Old and Historic Brick and Stone. Washington, D.C.: The Preservation Press, 1988.

Mack, Robert C., de Teel Patterson Tiller and James S. Askins. Repointing Mortar Joints in Historic Brick Buildings, revised ed. Preservation Brief 2. Washington, D.C.: National Park Service, 1980.

McGrath, Thomas L. "Notes on the Manufacture of Hand-Made Bricks." APT Bulletin 12:3 (1979): 88-95.

McKee, Harley J. "Brick and Stone: Handicraft to Machine," in Charles E. Peterson, ed., Building Early America: Contributions toward the History of a Great Industry.

Mendham, N.J.: Astragal Press, n.d.

-----, Introduction to Early American Masonry: Stone, Brick, Mortar and Plaster.

Washington, D.C.: The Preservation Press, 1973.

Phillips, Morgan W. "Brief Notes on the Subjects of Analyzing Paints and Mortars and the Recording of Moulding Profiles." APT Bulletin 10:2 (1978): 77-89.

-----, "SPNEA-APT Conference on Mortar, Boston, March 15-16, 1973: Written Summary." APT Bulletin 6:1 (1974): 9-39.

Plumridge, Andrew, and Wim Meulenkamp. Brickwork: Architecture and Design. New York: Harry N. Abrams, 1993.

Prudon, Theodore H. M. "The Case Against Removing Paint from Brick Masonry." The Old-House Journal 3:2 (February 1975): 6-7.

-----, "Removing Stains from Masonry." The Old-House Journal 5:5 (May 1977): 58-59.

Ritchie, Thomas. "A History of the Tunnel Kiln and Other Kilns for Burning Bricks."

APT Bulletin 12:3 (1980): 46-61.

Speweik, John P. The History of Masonry Mortar in America, 1720-1995. Arlington,

Va.: National Lime Association, 1995.

Thomas, James Cheston. Restoring Brick and Stone: Some Dos and Don'ts. Technical

Leaflet 81, History News 30:1 (January 1975).

Weaver, Martin E. Removing Graffiti from Historic Masonry. Preservation Brief 38.

Washington, D.C.: National Park Service, 1995.

Weiss, Norman R. "Cleaning of Building Exteriors: Problems and Procedures of Dirt

Removal." Technology and Conservation 2/76 (fall 1976): 8-13.

Glass and Windows:

Bock, Gordon. "New Century Sash: The Fashions and Features Behind Post-Victorian

Windows." The Old-House Journal 25 (January-February 1997): 36-39.

Byrne, Richard O. "Conservation of Historic Window Glass." APT Bulletin 13:3 (1981):

3-10.

Fisher, Charles E. III, ed. "Rehabilitating Windows in Historic Buildings: An Overview," in Charles E. Fisher III, ed., The Window Handbook: Successful Strategies for Rehabilitating Windows in Historic Buildings (revised ed.). Washington, D.C.: National Park Service and The Center for Architectural Conservation, College of Architecture, Georgia Institute of Technology, 1990.

Gilmore, Andrea. "Guidelines for Repairing Historic Windows." Traditional Building 9 (January-February 1996): 77, 79.

Kendrick, Gregory D., ed. The Preservation of Historic Pigmented Structural Glass (Vitrolite and Carrara Glass). Preservation Brief 12. Washington, D.C.: National Park Service, 1984.

LePre, Vincent. "Window Sash Manufacture" Building Renovation (September-October 1993): 55-58.

Meany, Terence. Working Windows: Repair and Restoration of Wood Windows. Bothell, Washington: MeanyPress, 1997.

Myers, John H. The Repair of Historic Wooden Windows. Preservation Brief 9. Washington, D.C.: National Park Service, 1981.

National Park Service. Window Directory for Historic Buildings. Washington, D.C.: National Park Service, 1992.

New York Landmarks Conservancy. Repairing Old and Historic Windows. Washington, D.C.: The Preservation Press, 1992.

O'Connor, Richard. "Perfecting the 'Iron Lung': Making the New Window Glass Technology Work." IA 23:1 (1997): 6-24. Cylinder glass.

Smith, Baird M. Conserving Energy in Historic Buildings. Preservation Brief 3. Washington, D.C.: National Park Service, 1978.

Stumes, Paul. Reinforcing Deteriorated Wooden Windows. National Park Service: Preservation Tech Note: Windows No. 14, 1986.

Swiatosz, Susan. "A Technical History of Late Nineteenth Century Windows in the United States." APT Bulletin 17:1 (1985): 31-37.

Vogel, Neal A., and Rolf Achilles. The Preservation and Repair of Historic Stained and Leaded Glass. Preservation Brief 33. Washington, D.C.: National Park Service, 1993.

Wilson, H. Weber. Great Glass in American Architecture: Decorative Windows and Doors Before 1920. New York: E. P. Dutton, 1986.

----- Your Residential Stained Glass: A Practical Guide to Repair and Maintenance.

Chambersburg, Penn.: Architectural Ecology, 1979.

Wilson, Kenneth M. "Window Glass in America," in Charles E. Peterson, ed., Building

Early America: Contributions toward the History of a Great Industry. Mendham, N.J.:

Astragal Press, n.d.

Hardware:

Buggey, Susan. "A Most Significant Reference Document: A List of Nails and Spikes

Required for the Service of the Office of Ordnance, 17 March 1813," excerpted from

"Supplying Building Materials to the British Army in the Colonies: An Illustrated

Document." APT Bulletin 8:3 (1976): 88-118.

Butter, F. J. An Encyclopedia of Locks and Builders Hardware. Willenhall, England:

Josiah Parkes and Sons, Ltd., 1968.

Cotton, J. Randall. "Knobs and Latches." The Old-House Journal 15:6

(November/December 1987): 37-44.

Hennessy, Thomas. Early Locks and Lockmakers of America. Des Plaines, Ill.:

Nickerson and Collins Co., 1976.

Loveday, Amos J., Jr. The Rise and Decline of the American Cut Nail Industry.

Westport, Conn.: Greenwood Press, 1983.

Mercer, Henry C. The Dating of Old Houses (reprint of the 1923 ed.). Watkins Glen,

N.Y.: American Life Foundation and Study Institute, 1976.

Nelson, Lee H. "How Hand-Wrought Nails Were Made From Bar Iron in the 18th

Century." CRM 14:4 (1991): 18-19.

----- "Nail Chronology As An Aid to Dating Old Buildings." Technical Leaflet 15,

History News 19:2 (1963); revised version printed as Technical Leaflet 48, History News

24:11 (1968).

----- "Rediscovering American Hardware." Historic Preservation 32:6 (1980): 22-25.

Phillips, Maureen K. "'Mechanic Geniuses and Duckies,' A Revision of New England's

Cut Nail Chronology before 1820." APT Bulletin 25:3-4 (1994): 4-16.

----- "Mechanic Geniuses and Duckies Redux: Nail Makers and Their Machines." APT

Bulletin 27:1-2 (1996): 47-56.

Priess, Peter J. An Annotated Bibliography for the Study of Building Hardware. Ottawa: Parks Canada, 1978.

----- "Wire Nails in North America." APT Bulletin 5:4 (1973): 87-92.

Rolando, Victor. 200 Years of Soot and Sweat: The History and Archeology of Vermont's Iron, Charcoal, and Lime Industries. Burlington, Vermont: Vermont Archaeological Society, 1992.

Stevens, John R. "Early Cast Iron Latches." APT Bulletin 1:3 (1969): 11-13.

Streeter, Donald. "Early American Stock Locks." Antiques 98:2 (August 1970): 251-255.

----- "Early American Wrought Iron Hardware: Cross Garnet, Side, and Dovetail Hinges." APT Bulletin 6:2 (1974): 6-23.

----- "Early American Wrought Iron Hardware—English Iron Rim Locks: Late 18th and Early 19th Century Forms." APT Bulletin 6:1 (1974): 40-67.

----- "Early American Wrought Iron Hardware: H and HL Hinges, together with Mention of Dovetail and Cast Iron Butt Hinges." APT Bulletin 5:1 (1973): 22-49.

-----, "Early American Wrought Iron Hardware: Norfolk Latches." APT Bulletin 3:4 (1971): 12-30.

-----, "Early American Wrought Iron Hardware: Slide Bolts." APT Bulletin 7:4 (1975): 104-122.

-----, "Early Wrought-Iron Hardware: Spring Latches." Antiques 66:2 (August 1954): 125-127.

-----, "The Historical Development of Hand Forged Builder's Hardware," in H. Ward Jandl, ed., The Technology of Historic American Buildings. Washington, D.C.: Foundation for Preservation Technology, 1983.

-----, "Some Signed American Rim Locks." APT Bulletin 5:2 (1973): 9-37.

-----, "Wrought Iron Hardware for Exterior Shutters." APT Bulletin 7:1 (1975): 38-56.

Trump, Robert Townshend. "The Carpenter-type lock." Antiques 66:6 (December 1954): 482.

Heating, Ventilation, Cooking, and Plumbing:

Brewer, Priscilla J. “‘We Have Got a Very Good Cooking Stove’: Advertising, Design, and Consumer Response to the Cookstove, 1815-1880.” Winterthur Portfolio 25 (1990): 35-54.

Ferguson, Eugene S. “An Historical Sketch of Central Heating: 1800-1860,” in Charles E. Peterson, ed., Building Early America: Contributions toward the History of a Great Industry. Mendham, N.J.: Astragal Press, n.d.

Leeds, Lewis W. Lectures on Ventilation . . . 1866-67. Watkins Glen, N.Y.: American Life Foundation, 1976.

Ogle, Maureen. “Domestic Reform and American Household Plumbing, 1849-1870.” Winterthur Portfolio 28 (1993): 33-58.

Stifler, Susan Reed. The Beginnings of a Century of Steam and Water Heating. Westfield, Mass.: H. B. Smith Company, 1960.

Townsend, Gavin. “Airborne Toxins in the American House, 1865-1895.” Winterthur Portfolio 24:1 (Spring 1989): 29-42.

Stone, May N. “The Plumbing Paradox: American Attitudes Toward Late Nineteenth-Century Domestic Sanitary Arrangements.” Winterthur Portfolio 14:3 (Autumn 1979): 283-310.

Walbert, Benjamin L. III. "The Infancy of Central Heating in the United States, 1803 to 1845." APT Bulletin 3:4 (1971): 76-88.

Lighting:

Darbee, Herbert C. A Glossary of Old Lamps and Lighting Devices. Technical Leaflet 30, History News 20:8 (1965); revised 1976.

Moss, Roger W. Lighting for Historic Buildings. Washington, D.C.: The Preservation Press, 1988.

Myers, Denys Peter. Gaslighting in America: A Guide for Historic Preservation Washington, D.C.: Technical Preservation Services Division, National Park Service, 1978.

Russell, Loris S. A Heritage of Light. Toronto: University of Toronto Press, 1968.

-----, "Early Nineteenth-Century Lighting" in Charles E. Peterson, ed., Building Early America: Contributions toward the History of a Great Industry. Mendham, N.J.: Astragal Press, n.d.

Union Pacific System. The Evolution of Artificial Light (reprint of the 1893 ed.).
Wethersfield, Conn.: Rushlight Club, 1986.

Metals—Architectural:

Dierickx, Mary. “Metal Ceilings in the U.S.” APT Bulletin 7:2 (1975): 83-93.

Gayle, Margot, David W. Look, and John G. Waite. Metals in America’s Historic Buildings. Washington, D.C.: U.S. Department of the Interior, Heritage Conservation and Recreation Service, 1980, 1992. Contains articles on the history and use of iron, lead, tin, zinc, copper and copper alloys, nickel and nickel alloys, and aluminum, and on their deterioration and preservation.

Peterson, Charles E. “Iron in Early American Roofs.” The Smithsonian Journal of History 3:3 (1968): 42.

Southworth, Susan, and Michael Southworth. Ornamental Ironwork: An Illustrated Guide to Its Design, History, and Use in American Architecture. New York: McGraw-Hill, Inc., 1992.

Sweetser, Sarah M. Roofing for Historic Buildings. Preservation Brief 4. Washington, D.C.: National Park Service, 1978.

Waite, Diana S., ed. Architectural Elements: The Technological Revolution, containing selections from the catalogues of Marshall, Lefferts & Brother (1854); Buffalo Eagle Iron Works (1859); Morris, Tasker & Company (1872); Keystone Mantel and Slate Works (1872); and George O. Stevens (1879). New York: Bonanza Books, c. 1972.

Waite, John G. The Maintenance and Repair of Architectural Cast Iron. Preservation Brief 27. Washington, D.C.: National Park Service, 1991.

Paint:

Albee, Peggy A. "A Study of Historic Paint Colors and the Effects of Environmental Exposures on Their Colors and Their Pigments." APT Bulletin 16:3-4 (1984): 3-26.

Bevil, Marianne, Meredith Fiske, and Anne-Leslie Owens. Painting Historic Buildings: Materials and Techniques. Washington, D.C.: National Park Service, 1993.

Chase, Sara B. Painting Historic Interiors. Preservation Brief 28. Washington, D.C.: National Park Service, 1992.

A Decorator. Victorian Interior Decoration (reprint of The Paper Hanger, Painter, Grainer and Decorator's Assistant, 1879). Watkins Glen, N.Y.: American Life Foundation, n.d.

F. W. Devoe Paint Company. Exterior Decoration. A Treatise on the Artistic Use of Colors in the Ornamentation of Buildings . . . Philadelphia: The Athenaeum of Philadelphia, 1976.

Gardiner, F. G. How to Paint Your Victorian House (reprint of How to Paint, 1897). Watkins Glen, N.Y.: American Life Foundation, 1978.

Hartshorne, Penelope. "Paint Color Research and Restoration." Technical Leaflet 15, History News 19 (1963).

Hawkes, Pamela W. "Economical Painting: The Tools and Techniques Used in Exterior Painting in the Nineteenth Century," in H. Ward Jandl, ed., The Technology of Historic American Buildings. Washington, D.C.: Foundation for Preservation Technology, 1983.

Marx, Ina Brosseau, Allen Marx, and Robert Marx. Professional Painted Finishes. New York: Watson-Guptill Publications, 1991.

Miller, Kevin H. Paint Color Research and Restoration of Historic Paint. APT Publication Supplement, 1977.

Mosca, Matthew. "Historic Paint Research: Determining the Original Colors." The Old-House Journal 9:4 (1981): 81-83.

Moss, Roger W. A Century of Color: Exterior Design for American Buildings, 1820-1920. Watkins Glen, N.Y.: American Life Foundation, 1981.

----, ed. Paint in America: The Colors of Historic Buildings. Washington, D.C.: The Preservation Press, 1994.

Park, Sharon C., and Douglas C. Hicks. Appropriate Methods for Reducing Lead-Paint Hazards in Historic Housing. Preservation Brief 37. Washington, D.C.: National Park Service, 1995.

Penn, Theodore Zuk. "Decorative and Protective Finishes, 1750-1850: Materials, Process, and Craft." APT Bulletin 16:1 (1984): 3-46.

Phillips, Morgan W. "Brief Notes on the Subjects of Analyzing Paints and Mortars and the Recording of Moulding Profiles." APT Bulletin 10:2 (1978): 77-89.

----- and Norman R. Weiss. "Some Notes on Paint Research and Reproduction." APT Bulletin 7:4 (1975): 14-19.

Reynolds, Hezekiah. Directions for House and Ship Painting (1812), with an introduction by Richard Candee. Worcester, Mass.: American Antiquarian Society, 1978.

Schwin, Lawrence III. Old House Colors: An Expert's Guide to Painting Your Old (Or Not So Old) House. New York: Sterling Publishing Company, 1990.

Special Issue: Exterior Painting. The Old-House Journal 4:4 (April 1981): 71-94.

Weaver, Martin E. Removing Graffiti from Historic Masonry. Preservation Brief 38. Washington, D.C.: National Park Service, 1995.

Weeks, Kay D. and David W. Look. Exterior Paint Problems on Historic Woodwork. Preservation Brief 10. Washington, D.C.: National Park Service, 1982.

-----, "Paint on Exterior Historic Woodwork: Identification and Treatment of Surface Condition Problems." Technology and Conservation 2/82 (Summer 1982): 34-45.

Welsh, Frank S. "Paint Analysis." APT Bulletin 14:4 (1982): 29-30.

Winkler, Gail Caskey, and Roger W. Moss. Victorian Interior Decoration: American Interiors, 1830-1900. New York: Henry Holt and Company, 1986.

Plaster, Stucco, and Composition:

Cotton, J. Randall. "Composition Ornament." The Old-House Journal 21:1 (January/February 1993): 28-33.

Flaharty, David. Preserving Historic Ornamental Plaster. Preservation Brief 23.

Washington, D.C.: National Park Service, 1990.

Garrison, John Mark. "Decorative Plaster: Running Cornices." The Old-House Journal

12:10 (December 1984):214-219.

-----, "Casting Decorative Plaster." The Old-House Journal 13:9 (November 1985): 186-189.

Grimmer, Anne. The Preservation and Repair of Historic Stucco. Preservation Brief 22.

Washington, D.C.: National Park Service, 1990.

Leeke, John. "Saving Irreplaceable Plaster." The Old-House Journal 15:6

(November/December 1987): 51-55.

MacDonald, Marylee. Repairing Historic Flat Plaster--Walls and Ceilings. Preservation

Brief 21. Washington, D.C.: National Park Service, 1989.

McKee, Harley J. Introduction to Early American Masonry: Stone, Brick, Mortar and

Plaster. Washington, D.C.: The Preservation Press, 1973.

Poore, Patricia. "The Basics of Plaster Repair." The Old-House Journal 16:2 (March/April 1988): 29-35.

Shivers, Natalie. Walls and Molding: How to Care for Old and Historic Wood and Plaster. Washington, D.C.: The Preservation Press, 1990.

Thornton, Jonathan, and William Adair. Applied Decoration for Historic Interiors: Preserving Composition Ornament. Preservation Brief 34. Washington, D.C.: National Park Service, 1994.

Weeks, Kay D. "Forgiving the Lath/Saving the Plaster" CRM 12:5 (1989): 9-12.

Slate Roofing:

Jenkins, Joseph. The Slate Roof Bible. Grove City, Pennsylvania: Jenkins Publishing, 1997.

Levine, Jeffrey S. The Repair, Replacement, and Maintenance of Historic Slate Roofs. Preservation Brief 29. Washington, D.C.: National Park Service, 1992.

Marshall, Philip. "Polychromatic Roofing Slate of Vermont and New York." APT Bulletin 11:3 (1979): 77-87.

McKee, Harley J. "Slate Roofing." APT Bulletin 2:1-2 (1970): 77-84.

National Slate Association. Slate Roofs (reprint of the 1926 ed.). Fair Haven, Vermont: Vermont Structural Slate Company, Inc., 1977).

Pierpont, Robert N. "Slate Roofing." APT Bulletin 19:2 (1987): 10-23.

Sweetser, Sarah M. Roofing for Historic Buildings. Preservation Brief 4. Washington, D.C.: National Park Service, 1978.

Waite, Diana S. "Roofing for Early America," in Charles E. Peterson, ed., Building Early America: Contributions toward the History of a Great Industry. Mendham, N.J.: Astragal Press, n.d.

Stone:

Armistead, Donald. "Plug and Feather: A Simple Tool, Yet Very Effective." Chronicle of the Early American Industries Association 47:2 (1994): 43-45.

Garvin, Donna-Belle. "The Granite Quarries of Rattlesnake Hill: The Concord, New Hampshire 'Gold Mine'." IA 20 (1994): 50-68.

London, Mark. Masonry: How to Care for Old and Historic Brick and Stone.

Washington, D.C.: The Preservation Press, 1988.

McKee, Harley J. "Brick and Stone: Handicraft to Machine," in Charles E. Peterson, ed.,

Building Early America: Contributions toward the History of a Great Industry.

Mendham, N.J.: Astragal Press, n.d.

----- "Early Ways of Quarrying and Working Stone in the United States." APT Bulletin
3:1 (1971): 44-58.

----- Introduction to Early American Masonry: Stone, Brick, Mortar and Plaster.

Washington, D.C.: The Preservation Press, 1973.

Prudon, Theodore H. M. "Simulating Stone, 1860-1940: Artificial Marble, Artificial
Stone, and Cast Stone." APT Bulletin 21:3-4 (1989): 79-91.

Thomas, James Cheston. Restoring Brick and Stone: Some Dos and Don'ts. Technical
Leaflet 81, History News 30:1 (January 1975).

Weaver, Martin E. Removing Graffiti from Historic Masonry. Preservation Brief 38.

Washington, D.C.: National Park Service, 1995.

Wallpaper:

Bradbury, Bruce. "A Laymen's Guide to Historic Wallpaper Reproduction" APT Bulletin 16:1 (1984): 57-58.

Frangiamore, Catherine Lynn. Rescuing Historic Wallpaper: Identification, Preservation, Restoration. Technical Leaflet 76, History News 29:7 (July 1974).

-----Wallpapers in Historic Preservation. Washington, D.C.: Technical Preservation Services Division, National Park Service, 1977.

Hoskins, Lesley, ed. The Papered Wall: History, Pattern, Technique. New York: Harry N. Abrams, Inc., 1994.

Lynn, Catherine. Wallpaper in America, From the Seventeenth Century to World War I. New York: W. W. Norton and Company, Inc., for the Barra Foundation/Cooper Hewitt Museum, 1980.

Nylander, Richard C. Wallpapers for Historic Buildings: A Guide to Selecting Reproduction Wallpapers. Washington, D.C.: The Preservation Press, 1983.

-----, Elizabeth Redmond, and Penny J. Sander. Wallpaper in New England: Selections from the Society for the Preservation of New England Antiquities, with additional essays

by Abbott Lowell Cummings and Karen A. Guffey. Boston: Society for the Preservation of New England Antiquities, 1986.

Wood: Structure:

Forest Products Laboratory. The Encyclopedia of Wood, revised ed. New York: Sterling Publishing Co., 1989.

Hoadley, R. Bruce. Identifying Wood: Accurate Results with Simple Tools. Newtown, Conn.: Taunton Press, 1990.

-----, Understanding Wood: A Craftsman's Guide to Wood Technology. Newtown Conn.: Taunton Press, 1980.

Merrill, William. Wood Deterioration: Causes, Detection and Prevention. Technical Leaflet 77, History News 29:8 (August 1974).

Wood: Milling, Carpentry, and Joinery:

Avrami, Erica C. Preserving Wood Features in Historic Buildings: An Annotated Bibliography. Washington, D.C.: National Park Service, 1993.

Ball, Norman S. "Circular Saws and the History of Technology." APT Bulletin 7:3 (1975): 79-89.

Curtis, John O. "The Introduction of the Circular Saw in the Early 19th Century." APT Bulletin 5:2 (1973): 162-189.

Englund, John H. "An Outline of the Development of Wood Moulding Machinery." APT Bulletin 10:4 (1978): 20-46.

Field, Walker. "A Reexamination into the Invention of the Balloon Frame." Journal of the Society of Architectural Historians 2:4 (October 1942).

Gilmore, Andrea M. "Dating Architectural Moulding Profiles—A Story of Eighteenth and Nineteenth Century Moulding Plane Profiles in New England." APT Bulletin 10:2 (1978): 90-117.

Hindle, Brooke, ed. America's Wooden Age: Aspects of Its Early Technology.

Tarrytown, N.Y.: Sleepy Hollow Restorations, 1975.

-----, ed. Material Culture of the Wooden Age. Tarrytown, N.Y.: Sleepy Hollow Press, 1981.

Lewandoski, Jan Leo. "The Plank Framed House in Northeastern Vermont." Vermont History 53:2 (1985): 104-121.

-----, "Transitional Timber Framing in Vermont, 1780-1850." APT Bulletin 26:2-3 (1995): 42-50.

Nelson, Walter R. "Some Examples of Plank House Construction and Their Origin." Pioneer America 1:2 (1969): 18-29.

Peterson, Charles E. "Sawdust Trail: Annals of Sawmilling and the Lumber Trade from Virginia to Hawaii via Maine, Barbados, Sault Ste. Marie, Manchac and Seattle to the Year 1860." APT Bulletin 5:2 (1973): 84-153.

Phillips, Morgan W. "Brief Notes on the Subjects of Analyzing Paints and Mortars and the Recording of Moulding Profiles." APT Bulletin 10:2 (1978): 77-89.

Shivers, Natalie. Walls and Molding: How to Care for Old and Historic Wood and Plaster. Washington, D.C.: The Preservation Press, 1990.

Sobon, Jack. The Scribe Rule or the Square Rule? Traditional Timber Frame Layout Systems. N.p.: by the author, May 1986; revised June 1987.

Sprague, Paul E. "Chicago Balloon Frame: The Evolution During the 19th Century of George W. Snow's System for Erecting Light Frame Buildings from Dimension Lumber and Machine-Made Nails" in H. Ward Jandl, ed. The Technology of Early American Buildings: Studies of the Materials, Crafts Processes, and the Mechanization of Building Construction. Washington, D.C.: Foundation for Preservation Technology, 1983.

-----, "Origin of Balloon Framing." Journal of the Society of Architectural Historians 40:4 (1981): 311-319.

Zink, Clifford W. "Dutch Framed Houses in New York and New Jersey." Winterthur Portfolio 22:4 (Winter 1987): 265-294. Offers comparisons with New England and Québécois framing traditions.

Wood: Roofing:

Niemiec, S. S., and T. D. Brown. "Care and Maintenance of Wood Shingle and Shake Roofs." Oregon State University Extension Service: Publication #EC 1271, September 1988.

Park, Sharon C. The Repair and Replacement of Historic Wooden Shingle Roofs. Preservation Brief 19. Washington, D.C.: National Park Service, 1989.

Special Issue: Roofs. The Old-House Journal 11:3 (April 1983).

Waite, Diana S. "Roofing for Early America," in Charles E. Peterson, ed., Building Early America: Contributions toward the History of a Great Industry. Mendham, N.J.: Astragal Press, n.d.

Yeomans, D. T. "A Preliminary Study of 'English' Roofs in Colonial America." APT Bulletin 13:4 (1981): 9-18.

MAIL-ORDER PLANS, PRE-CUT HOUSES, PREFABRICATION

Culbertson, Margaret, comp. American House Designs: An Index to Popular and Trade Periodicals, 1850-1915. Westport: Greenwood Press, 1994.

Garvin, James L. "The Mail-Order House Plan and American Victorian Architecture." Winterthur Portfolio 16 (1981): 311-334.

Grow, Lawrence. Old House Plans: Two Centuries of American Domestic Architecture. New York: Universe Books, 1978.

Harvey, Thomas. "Mail-Order Architecture in the Twenties." Landscape 25 (1981):1-9.
(The Architects' Small House Service Bureau, Inc.)

Jones, Robert T., ed. Authentic Small Houses of the Twenties: Illustrations and Floor Plans of 254 Characteristic Homes (reprint of Small Homes of Architectural Distinction: A Book of Suggested Plans Designed by The Architects' Small House Service Bureau, Inc., 1929). New York, Dover Publications, Inc., 1987.

Schweitzer, Robert, and Michael W. R. Davis. America's Favorite Homes: Mail-Order Catalogues as a Guide to Popular Early 20th-Century Houses. Detroit: Wayne State University Press, 1990.

Smeins, Linda E. Building an American Identity: Pattern Book Homes and Communities, 1870-1900. Walnut Creek, Cal.: Altamira Press, 1999.

Stevenson, Katherine Cole and H. Ward Jandl. Houses by Mail: A Guide to Houses from Sears, Roebuck and Company. Washington, D.C.: The Preservation Press, 1986.

Testa, Carlo. The Industrialization of Building. New York: Van Nostrand Reinhold Co., 1972.

Upton, Dell. "Pattern-Books and Professionalism: Aspects of the Transformation of Domestic Architecture in America, 1800-1860." Winterthur Portfolio 19:2-3 (1984): 107-151.

INVESTIGATION, RESTORATION AND MAINTENANCE OF BUILDINGS

Note: This book focuses on understanding old buildings, not on restoring them. Many books, magazines, and incidental publications deal with the rehabilitation and restoration of structures. Some of those publications reflect the core preservation ethics: research, adherence to evidence, use of traditional methods and materials, and reversibility. Some do not. In consulting the sources listed below, the reader should evaluate their approaches and practices against The Secretary of the Interior's Standards for the Treatment of Historic Properties, which are given in the Appendix.

Auer, Michael J. The Preservation of Historic Barns. Preservation Brief 20. Washington, D.C.: National Park Service, 1989.

Avrami, Erica C. Preserving Wood Features in Historic Buildings: An Annotated Bibliography. Washington, D.C.: National Park Service, 1993.

Bleekman, George M. III, Ann Girard, Karin Link, Donald Peting, Anne Seaton, Jonathan Smith, Lisa Teresi-Burcham, and Richa Wilson. Twentieth-Century Building Materials: 1900-1950: An Annotated Bibliography. Washington, D.C.: National Park Service, 1993.

Building Research 1:5 (September-October 1964), special issue of the journal of the Building Research Institute on the restoration and preservation of historic buildings.

Contains articles on historical, architectural, and archaeological research; photography, architectural photogrammetry and measured drawings; and building restoration and maintenance.

Bullock, Orin M., Jr. The Restoration Manual: An Illustrated Guide to the Preservation and Restoration of Old Buildings (reprint of the 1966 ed.). New York: Van Nostrand Reinhold Company, 1983.

Carosino, Catherine, John Carr, Millan Galland, Janel Houten, Molly Lambert, and Ana Sanchez. Historic Masonry Deterioration and Repair Techniques: An Annotated Bibliography. Washington, D.C.: National Park Service, 1993.

Clifton, James R., ed. Cleaning Stone and Masonry. (ASTM Special Technical Publication 935.) Philadelphia: American Society for Testing and Materials, 1986.

Feilden, Bernard M. Conservation of Historic Buildings. London: Butterworths, 1982.

Fisher, Charles E. III, and Hugh C. Miller, eds., Caring for Your Historic House. New York: Harry N. Abrams, 1998. Contains articles on research and maintenance, interior and exterior woodwork, windows, roofing, plaster, plumbing, heating, cooling, and ventilating systems, paint and wallpaper, and landscaping.

Friedland, Edward P. Antique Houses: Their Construction and Restoration. New York: Dutton Studio Books, 1990.

Gayle, Margot, David W. Look, and John G. Waite. Metals in America's Historic Buildings. Washington, D.C.: U.S. Department of the Interior, Heritage Conservation and Recreation Service, 1980, 1992. Contains articles on the preservation and repair of iron, lead, tin, zinc, copper and copper alloys, nickel and nickel alloys, and aluminum.

Greater Portland Landmarks. Living With Old Houses. Portland, Me.: Greater Portland Landmarks, 1975.

Hanson, Shirley and Nancy Hubby. Preserving and Maintaining the Older Home. New York: McGraw-Hill Book Company, 1983.

Howard, Hugh. How Old Is This House? New York: Noonday Press, 1989.

Howe, Barbara J., Dolores A. Fleming, Emory L. Kemp, and Ruth Ann Overbeck. Houses and Homes: Exploring Their History. Nashville, Tenn.: American Association for State and Local History, 1987.

Hutchins, Nigel. Restoring Old Houses. New York: Gramercy Publishing Company, 1985.

Insall, Donald W. The Care of Old Buildings Today. London: The Architectural Press, Ltd., 1972.

Jackson, Albert, and David Day. The Complete Home Restoration Manual. New York: Simon and Schuster, 1992.

Jandl, H. Ward. Rehabilitating Interiors in Historic Buildings. Preservation Brief 18. Washington, D.C.: National Park Service, 1988.

Jester, Thomas C., ed. Twentieth-Century Building Materials: History and Conservation. Washington, D.C.: National Park Service, 1995. Contains sections on metals, concrete, wood and plastics, masonry, glass, flooring, roofing, siding, and interior and exterior wall coverings.

Johnson, Curtis B., and Thomas D. Visser. Taking Care of Your Old Barn: Ten Tips for Preserving and Reusing Vermont's Historic Agricultural Buildings. Montpelier, Vt.: Vermont Division for Historic Preservation and Vermont Housing and Conservation Board, 1995.

Johnson, Ed. Old House Woodwork Restoration: How to Restore Doors, Windows, Walls, Stairs and Decorative Trim to Their Original Beauty. Englewood Cliffs, N.J.: Prentice-Hall, Inc., 1983.

Judd, Henry A. Before Restoration Begins. Nashville, Tenn.: American Association for State and Local History, 1973.

Kennedy, Pamela A. Easy Guide to Rehab Standards. Providence: Rhode Island Historical Preservation Commission, 1992.

Kirk, John T. The Impecunious House Restorer: Personal Vision and Historic Accuracy. New York: Alfred A. Knopf, 1984.

Kitchen, Judith L. Caring For Your Old House. Washington, D.C.: The Preservation Press, 1991.

Light, Sally. House Histories: A Guide to Tracing the Genealogy of Your Home. Spencertown, N.Y.: Golden Hill Press, Inc., 1989.

London, Mark. Masonry: How to Care for Old and Historic Brick and Stone. Washington, D.C.: The Preservation Press, 1988.

MacDonald, Marylee. Repairing Historic Flat Plaster--Walls and Ceilings. Preservation Brief 21. Washington, D.C.: National Park Service, 1989.

Maguire, Byron W. Exterior Renovation and Restoration of Private Dwellings. Englewood Cliffs, N.J.: PTR Prentice-Hall, Inc., 1993.

-----. Interior Renovation and Restoration of Private Dwellings. Englewood Cliffs, N.J.: PTR Prentice-Hall, Inc., 1994.

Matulionis, Raymond C. and Joan C. Freitag, eds. Preventive Maintenance of Buildings. New York: Van Nostrand Reinhold, 1991.

McDonald, Travis C., Jr. Understanding Old Buildings: The Process of Architectural Investigation. Preservation Brief 35. Washington, D.C.: National Park Service, 1994.

McKee, Harley J. Introduction to Early American Masonry: Stone, Brick, Mortar and Plaster. Washington, D.C.: The Preservation Press, 1973.

Myers, Denys Peter. Gaslighting in America: A Guide for Historic Preservation. Washington, D.C.: Technical Preservation Services Division, National Park Service, 1978.

National Park Service. Respectful Rehabilitation: Answers to Your Questions about Old Buildings. Washington, D.C.: The Preservation Press, 1982.

Nelson, Lee H. Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving Their Character. Preservation Brief 17. Washington, D.C.: National Park Service, 1988.

Orme, Alan Dan. Reviving Old Houses. Pownal, Vermont: Garden Way Publishing, 1989.

Park, Sharon C. The Repair and Replacement of Historic Wooden Shingle Roofs.

Preservation Brief 19. Washington, D.C.: National Park Service, 1989.

----- Heating, Ventilating, and Cooling Historic Buildings: Problems and Recommended Approaches. Preservation Brief 24. Washington, D.C.: National Park Service, 1991.

Poore, Patricia, ed. The Old-House Journal Guide to Restoration. New York: Dutton, 1992.

Schwin, Lawrence III. Old House Colors: An Expert's Guide to Painting Your Old (Or Not So Old) House. New York: Sterling Publishing Company, 1990.

Seale, William. Recreating the Historic House Interior. Nashville, Tenn.: American Association for State and Local History, 1979.

Sherwood, Gerald E. How to Select and Renovate an Older Home. New York: Dover Publications, Inc., 1976.

Shivers, Natalie. Walls and Molding: How to Care for Old and Historic Wood and Plaster. Washington, D.C.: The Preservation Press, 1990.

Simonson, Kaye Ellen. Maintaining Historic Buildings: An Annotated Bibliography. Washington, D.C.: National Park Service, 1990.

Slaton, Deborah, and Rebecca Shiffer, eds. Preserving the Recent Past. Washington, D.C.: National Park Service, 1995. Includes chapters on evaluation of resources, strategies for preservation and re-use, conservation of modern materials, and the history and preservation of curtain wall construction.

Smith, John F. A Critical Bibliography of Building Conservation. London: Mansell Information/Publishing, Ltd., 1978.

Stahl, Frederick A. A Guide to the Maintenance, Repair, and Alteration of Historic Buildings. New York: Van Nostrand Reinhold Company, 1984.

Stephen, George. New Life for Old Houses. Washington, D.C.: The Preservation Press, 1972, 1989.

----- Remodeling Old Houses Without Destroying Their Character. New York: Alfred A. Knopf, 1978.

Sweetser, Sarah M. Roofing for Historic Buildings. Preservation Brief 4. Washington, D.C.: National Park Service, 1978.

Thornton, Jonathan and William Adair. Applied Decoration for Historic Interiors: Preserving Composition Ornament. Preservation Brief 34. Washington, D.C.: National Park Service, 1994.

Timmons, Sharon, ed. Preservation and Conservation: Principles and Practices. Washington, D.C.: The Preservation Press, 1976. Contains sections on wood, masonry, metals, paints and varnishes, and on standards of education and practice for custodians of old buildings.

Waite, John G. The Maintenance and Repair of Architectural Cast Iron. Preservation Brief 27. Washington, D.C.: National Park Service, 1991.

Weaver, Martin E., with Frank Matero. Conserving Buildings: A Guide to Techniques and Materials. New York: John E. Wiley & Sons, Inc., 1993. Contains sections on inspecting, recording, and evaluating timber, stone, bricks and tiles, cements, metals, paints, glass, slate roofing, wallpapers, and synthetic materials.

Weeks, Kay D. and David W. Look. Exterior Paint Problems on Historic Woodwork. Preservation Brief 10. Washington, D.C.: National Park Service, 1982.

Weeks, Kay D. and Diane Maddex, eds. Respectful Rehabilitation: Answers to Your Questions on Historic Buildings. Washington, D.C.: The Preservation Press, 1982.

----- and Anne E. Grimmer. The Secretary of the Interior's Standards for the Treatment of Historic Properties, with Guidelines for Preserving, Rehabilitating, Restoring and Reconstructing Historic Buildings. Washington, D.C.: National Park Service, 1995.

HAND TOOLS: HISTORY AND USE (SEE ALSO, REPRINTS OF EARLY ARCHITECTURAL SOURCEBOOKS)

Bealer, Alex W. The Art of Blacksmithing. New York: Funk & Wagnalls, 1969.

----- . The Tools that Built America. New York: Bonanza Books, 1976.

Dunbar, Michael. Antique Woodworking Tools: A Guide to the Purchase, Restoration, and Use of Old Tools for Today's Shop. New York: Hastings House, 1977.

----- . Restoring, Tuning and Using Classic Woodworking Tools. New York: Sterling Publishing Company, 1989.

----- . Woodturning for Cabinetmakers. New York: Sterling Publishing Company, 1990.

Garvin, James L. and Donna-Belle. Instruments of Change: New Hampshire Hand Tools and Their Makers, 1800-1900. Concord, N.H.: New Hampshire Historical Society, 1985.

Gaynor, James M. and Nancy L. Hagedorn. Tools: Working Wood in Eighteenth-Century America. Williamsburg, Va.: The Colonial Williamsburg Foundation, 1993.

Hawley, J. E. The Blacksmith and His Art. Phoenix, Arizona: by the author, 1976.

Hummell, Charles F. With Hammer in Hand: The Dominy Craftsmen of East Hampton, New York. Charlottesville, Va.: University Press of Virginia for Winterthur Museum, 1968.

Kaufmann, Henry J. American Axes: A Survey of their Development and Their Makers. Brattleboro, Vt.: The Stephen Greene Press, 1972.

Kebabian, Paul B. American Woodworking Tools. Boston: New York Graphic Society, 1978.

Martin, Richard A. The Wooden Plane. N.p.: Early American Industries Association, 1977.

McRaven, Charles. Country Blacksmithing. New York: Harper and Row, 1981.

Mercer, Henry C. Ancient Carpenter's Tools. Doylestown, Pa.: The Bucks County Historical Society, 1960.

Moxon, Joseph. Mechanick Exercises: or, The Doctrine of Handy-works (reprint of 3d ed., London, 1703.) Morristown, N.J.: The Astragal Press, 1989.

Pollak, Emil and Martyl. A Guide to American Wooden Planes, second ed. Morristown, N.J.: The Astragal Press, 1987.

Roberts, Kenneth D. Wooden Planes in 19th Century America, 2 vols. Fitzwilliam, N.H.: Ken Roberts Publishing Co., 1975-1983.

Salaman, R. A. Dictionary of Tools Used in the Woodworking and Allied Trades, c. 1700-1970. New York: Charles Scribner's Sons, 1975.

----- Dictionary of Woodworking Tools. Newtown, Conn.: Taunton Press, 1990.

Sellens, Alvin. Woodworking Planes: A Descriptive Register of Wooden Planes. Augusta, Kansas: by the author, 1978.

Smith, H. R. Bradley. Blacksmith's and Farrier's Tools at the Shelburne Museum. Shelburne, Vt.: Shelburne Museum, 1966.

Streeter, Donald. Professional Smithing (reprint of the 1980 ed.). Mendham, N.J.: Astragal Press, 1995.

Watson, Aldren A. The Village Blacksmith. New York: Thomas Y. Crowell Company, 1968.

Welch, Peter C. Woodworking Tools, 1600-1900. Contributions from the Museum of History and Technology, Paper 51. Washington, D.C.: Smithsonian Institution, 1966.

Wildung, Frank H. Woodworking Tools at Shelburne Museum. Shelburne, Vt.: Shelburne Museum, 1957.

REPRINTS OF EARLY ARCHITECTURAL SOURCEBOOKS

Aladdin Homes, 1918-19. Watkins Glen, N.Y.: American Life Foundation, 1985.

Architectural Record Company. "Sweet's" Indexed Catalogue of Building Construction for the Year 1906. Garden City, N.Y.: McGraw-Hill Information Systems Company, c. 1977.

Badger, Daniel D. Badger's Illustrated Catalogue of Cast Iron Architecture (reprint of the 1865 ed. with a new introduction by Margot Gayle). New York: Dover Publications, Inc., 1974.

Barber, George F. The Cottage Souvenir (No. 2, 1890) with introduction by Michael Tomlan. Watkins Glen, N.Y.: American Life Foundation, 1982.

Beecher, Catherine and Harriet Beecher Stowe. The American Woman's Home (1869). Hartford, Conn.: Stowe-Day Foundation, 1975.

Belle, John, John Ray Hoke, Jr., and Stephen A. Kliment, eds. Traditional Details for Building Restoration, Renovation, and Rehabilitation (from the 1932-1951 eds. of Ramsey and Sleeper's Architectural Graphic Standards). New York: John Wiley and Sons, Inc., 1991.

Benjamin, Asher. The Works of Asher Benjamin. New York: DaCapo Press, Inc., 1972:

1. The Country Builder's Assistant (1797)
2. The American Builder's Companion (1806)
3. The Rudiments of Architecture (1814)
4. The Practical House Carpenter (1830)
5. The Practice of Architecture (1833)
6. The Builder's Guide (1839)
7. The Elements of Architecture (1843)

----- The American Builder's Companion (1827 ed.), with an introduction by William Morgan. New York: Dover Publications, Inc., 1969.

----- The Architect, or Practical House Carpenter (1830). New York: Dover Publications, Inc., 1988.

Berg, Donald J., ed. Modern American Dwellings, 1897 (reprint from Carpentry and Building magazine). Rockville Centre, N.Y.: Antiquity Reprints, 1981.

Bettesworth, A., and C. Hitch. The Builder's Dictionary: or, Gentleman's and Architect's Companion (2 vols., 1734). Ottawa: The Association for Preservation Technology, 1981.

Bicknell, A. J. Bicknell's Village Builder. Watkins Glen, N.Y.: American Life Foundation, 1976.

----- Bicknell's Village Builder: Bicknell's Victorian Buildings. New York: Dover Publications, Inc., 1979.

----- and Company. Victorian Architecture, with an introduction by John Maas (reprint of Detail, Cottage and Constructive Architecture, 1873, and Comstock, Modern Architectural Designs and Details, 1881). Watkins Glen, N.Y.: American Life Foundation, 1975.

The Carpenter's Company of the City and County of Philadelphia. Articles of the Carpenter's Company of Philadelphia and Their Rules for Measuring and Valuing Carpenter's Work (1786), with an introduction by Charles E. Peterson. Philadelphia: Bell Publishing Company [Crown Publishers], 1971.

Official Chicago Moulding Book (Illustrated) . . . Adopted May 2, 1901 (the 8000 Series of mouldings). Included in: E. L. Roberts and William L. Sharp, Number 500 General Catalogue of E. L. Roberts Company (1903), reprinted as Roberts' Illustrated Millwork Catalogue: A Sourcebook of Turn-of-the-Century Architectural Woodwork. New York: Dover Publications, Inc., 1988.

Cleaveland, Henry W., William Backus, and Samuel D. Backus. Village and Farm Cottages: The Requirements of American Village Homes Considered and Suggested; With Designs for Such Houses of Moderate Cost (reprint of the 1856 ed., with an introduction by David Schuyler). Watkins Glen, N.Y.: American Life Foundation, 1982.

Combined Book of Sash, Doors, Blinds, Mouldings . . . (1898), reprinted as Late Victorian Architectural Details. Watkins Glen, N.Y.: American Life Foundation, 1978.

Comstock, William T. Country Houses and Seaside Cottages of the Victorian Era (reprint of American Cottages, 1883). New York: Dover Publications, Inc., 1989.

-----. Victorian Domestic Architectural Plans and Details: 734 Scale Drawings of Doorways, Windows, Staircases, Moldings, Cornices and Other Elements (reprint of Modern Architectural Designs and Details, 1881). New York: Dover Publications, Inc., 1987.

Crom, Theodore R., ed. Trade Catalogues, 1542 to 1842 (compilation of British and American trade catalogues, including tools and mathematical instruments). Melrose, Fla.: Theodore R. Crom, 1989.

Cummings and Miller. Architectural Designs for Street Fronts, Suburban Houses and Cottages (1868), and Cummings, M. F. Cummings' Architectural Details (1873), reprinted as Victorian Architectural Details. Watkins Glen, N.Y.: American Life Foundation, 1978.

A Decorator. The Paper Hanger, Painter, Grainer and Decorator's Assistant (1879), reprinted as Victorian Interior Decoration. Watkins Glen, N.Y.: American Life Foundation, n.d.

F. W. Devoe Paint Company. Exterior Decoration. A Treatise on the Artistic Use of Colors in the Ornamentation of Buildings . . . (1885). Philadelphia: The Athenaeum of Philadelphia, 1976.

Dow, George Francis. The Arts and Crafts of New England, 1704-1775: Gleanings from Boston Newspapers Relating to Painting, Engraving, Silversmiths, Pewterers, Clockmakers, Furniture, Pottery, Old Houses, Costume, Trades and Occupations, &c. (reprint of the 1927 ed.). New York: DaCapo Press, 1967.

Downing, Andrew Jackson. The Architecture of Country Houses, with an introduction by George B. Tatum. New York: DaCapo Press, 1968.

----- The Architecture of Country Houses (reprint of the 1850 ed.). New York: Dover Publications, Inc., 1969.

----- Cottage Residences, Rural Architecture and Landscape Gardening (1842), with an introduction by Michael Hugo-Brunt. Watkins Glen, N.Y.: American Life Foundation, 1967.

----- Victorian Cottage Residences (reprint of the 1873 ed. of Cottage Residences). New York: Dover Publications, Inc., 1981.

Eastlake, Charles L. Hints on Household Taste (1878), with an introduction by John Gloag. New York: Dover Publications, Inc., 1969.

Ellis, George. Modern Practical Joinery (reprint of the 1908 ed.). Fresno, Cal.: Linden Publishing Co., 1987.

Eveleth, Samuel F. School-house Architecture (1870), republished as Victorian School-House Architecture. Watkins Glen, N.Y.: American Life Foundation, 1978.

Fisher, Charles E. III, ed. The Well-Appointed Bath (reprint of two early 20th-century catalogues of bathroom fixtures). Washington, D.C.: The Preservation Press, 1989.

Fowler, Orson S. The Octagon House: A Home for All, with an introduction by Madeleine B. Stern (reprint of the 1853 second ed. of A Home for All; or the Gravel Wall and Octagon Mode of Building New, Cheap, Convenient, Superior, and Adapted to Rich and Poor). New York: Dover Publications, Inc., 1973.

Gordon-Van Tine Architectural Details (1915). Watkins Glen, N.Y.: American Life Foundation, 1985.

Halsted, Byron David. Barns, Sheds, and Outbuildings (1881). Brattleboro, Vt.: Stephen Greene Press, 1977.

Holly, Henry Hudson. Holly's Country Seats (1863) and Modern Dwellings in Town and Country (1878), reprinted as Country Seats and Modern Dwellings, with an introduction by Michael Tomlan. Watkins Glen, N.Y.: American Life Foundation, 1977.

Langley, Batty. The Builder's Director or Bench-Mate (1751). New York: Benjamin Blom, Inc., 1970.

---- and Thomas Langley. The Builder's Jewel, or the Youth's Instructor and Workman's Remembrancer (1757). New York: Benjamin Blom, Inc., 1970.

----- . The City and Country Builder's and Workman's Treasury of Designs (1750). New York: Benjamin Blom, Inc., 1967.

Leeds, Lewis W. Lectures on Ventilation (1866-67). Watkins Glen, N.Y.: American Life Foundation, 1976.

Lungwitz, A. The Complete Guide to Blacksmithing (reprint of the 1902 ed.). New York: Bonanza Books, 1981.

Modern American Dwellings (1897), by numerous architects. Rockville Centre, N.Y.: Antiquity Reprints, 1981.

Morgan Woodwork Organization. Homes and Interiors of the 1920s (reprint of Building With Assurance, 1923). New York: Sterling Publishing Company, 1987.

Moxon, Joseph. Mechanick Exercises: or, The Doctrine of Handy-works (reprint of third ed., London, 1703). Morristown, N.J.: The Astragal Press, 1987.

Neve, Richard. The City and Country Purchaser (reprint of second ed., London, 1726).

New York: Augustus M. Kelly, 1971.

Nicholson File Company. A Treatise on Files and Rasps (1878). Albany, N.Y.: Early American Industries Association, 1983.

Palliser's Late Victorian Architecture [contains Model Homes (1878) and American Cottage Homes (1878), as republished by Palliser, Palliser & Company in 1888 under the title American Architecture, and also contains New Cottage Homes and Details (1887)].
Watkins Glen, N.Y.: American Life Foundation, 1978.

Palliser, Palliser & Company. Model Homes (1878). Watkins Glen, N.Y.: American Life Foundation, c. 1978.

Palliser, George. Model Homes for the People (1876 ed.). Watkins Glen, N.Y.: American Life Foundation, Inc., 1978.

Reynolds, Hezekiah. Directions for House and Ship Painting (1812), with an introduction by Richard Candee. Worcester, Mass.: American Antiquarian Society, 1978.

Richardson, M. T., ed. Practical Blacksmithing (reprint of the 1889, 1890, and 1891 volumes). New York: Weathervane Books, 1978.

Roberts, E. L. and William L. Sharp. Number 500 General Catalogue of E. L. Roberts Company (1903), reprinted as Roberts' Illustrated Millwork Catalogue: A Sourcebook of Turn-of-the-Century Architectural Woodwork. New York: Dover Publications, Inc., 1988.

Roberts, Robert. The House Servant's Directory (1827). Waltham, Mass.: The Gore Place Society, 1977.

Russell & Erwin Manufacturing Company. Illustrated Catalogue of American Hardware of the Russell & Erwin Manufacturing Company (1865), with an introduction by Lee H. Nelson. N.p.: Association for Preservation Technology, 1980.

Shoppell, R. W., et al. Turn-of-the-Century Houses, Cottages, and Villas: Floor Plans and Line Drawings from Shoppell's Catalogues (selected designs from Shoppell's Modern Houses). New York: Dover Publications, Inc., 1983.

----- Shoppell's Modern Houses (1887). Rockville Centre, N.Y.: Antiquity Reprints, 1978.

Stevens, John Calvin and Albert Winslow Cobb. Examples of American Domestic Architecture (1889), reprinted as American Domestic Architecture: A Late Victorian Stylebook. Watkins Glen, N.Y.: American Life Foundation, 1978.

Stickley, Gustav. The Craftsman: An Anthology. Santa Barbara and Salt Lake City: Peregrine Smith, Inc., 1978.

----- The Best of Craftsman Homes. Santa Barbara and Salt Lake City: Peregrine Smith, Inc., 1979.

----- Craftsman Homes: Architecture and Furnishings of the American Arts and Crafts Movement (reprint of the 1909 Craftsman Homes). New York: Dover Publications, Inc., 1979.

Swan, Abraham. The British Architect (1758 ed.). New York: DaCapo Press, 1967.

Union Pacific System. The Evolution of Artificial Light (reprint of the 1893 ed.). Wethersfield, Conn.: Rushlight Club, 1986.

Vaux, Calvert. Villas and Cottages (1864). New York: Dover Publications, Inc., 1970.

The Victorian Design Book (reprint of the Universal Design Book, 1904). Ottawa: Lee Valley Tools, Ltd., 1984.

Vose and Company. Illustrated Book of Stoves Manufactured by Vose & Company, Albany, New York (1853). Albany, N.Y.: Early American Industries Association, 1983.

Whitehead, Russell F., ed. The Architectural Treasures of Early America Series (8 vols.), reprints of The White Pine Series of Architectural Monographs (1914-1940). New York: Arno Press and the Early American Society, 1977.

Woodward, George E. Woodward's Country Homes (reprint of the 1869 ed.). Watkins Glen, N.Y.: American Life Foundation and Study Institute, 1977.

-----, Woodward's National Architect (1869). Watkins Glen, N.Y.: American Life Foundation and Study Institute, 1977.

-----, and Edward G. Thompson. Woodward's National Architect; Containing 100 Original Designs, Plans, and Details, to Working Scale, for the Practical Construction of Dwelling Houses for the Country, Suburb and Village (reprint of the 1869 ed.). New York: DaCapo Press, 1975.

-----, and Edward G. Thompson. A Victorian Housebuilder's Guide (reprint of Woodward's National Architect, 1869). New York: Dover Publications, Inc., 1988.

Journals and Periodicals Containing Information on Building Design and Technology:

APT Bulletin. Published quarterly by the Association for Preservation Technology International, this journal includes both general articles and case studies illustrating techniques for the conservation of historic structures.

Blueprints. Published by the private, non-profit National Building Museum in Washington, D.C., this quarterly journal covers all aspects of the design, construction, and function.

BR: Building Renovation. Published quarterly from 1992 to 1996 by Penton Publishing, Cleveland, Ohio, this was a trade journal for those engaged in the renovation and preservation of existing structures.

CRM [Cultural Resource Management]. Published by the National Park Service to “promote and maintain high standards for preserving and managing cultural resources,” this occasional publication includes information of value to managers of historic sites and articles on building preservation and conservation.

Historic Preservation. Published six times a year as the members’ journal of the National Trust for Historic Preservation, Historic Preservation includes articles on the field of historic preservation, features on specific preservation projects, organizations, or individuals, and a general portrayal of the role of preservation in American life.

History News. A quarterly published by the American Association for State and Local History as a membership benefit, History News emphasizes concerns of historical agencies and societies, but includes occasional information on preservation of historic buildings.

IA. Published biannually as a membership benefit by the Society for Industrial Archaeology, IA includes articles on industrial structures, sites, and processes, including processes related to the fabrication of building materials.

Information. Published by the National Trust for Historic Preservation, this bulletin is available only to members of the Preservation Forum, a special Trust membership category. Each issue contains thematic essays on specific preservation subjects or issues.

Journal of the Society of Architectural Historians. Published quarterly by the Society of Architectural Historians, this academic journal contains articles about historic structures (mostly non-American) and reviews of current books on architectural history.

The Old-House Journal. Published six times a year, this popular magazine is intended primarily for private owners of older houses and contains information on a wide range of old-house problems and concerns.

Perspectives in Vernacular Architecture. Published occasionally since 1982 by the Vernacular Architecture Forum, each issue is a collection of papers presented at VAF

meetings. Subjects are wide-ranging, and generally treat vernacular buildings as cultural artifacts that reveal patterns of human behavior.

Preservation Briefs. Published on an occasional basis by the Preservation Assistance Division of the National Park Service, Preservation Briefs cover topics in building preservation and conservation and in procedures for rehabilitating historic structures according to federal standards. Some forty Briefs have been published; about twenty are cited specifically in this bibliography.

Preservation Tech Notes. Published by the National Park Service, Preservation Tech Notes “are designed to provide practical information on techniques and practices for successfully maintaining and preserving cultural resources,” describing techniques that conform to established National Park Service policies, procedures, and standards.

Technology and Conservation. Published quarterly by The Technology Organization, Inc., in Boston, this journal emphasizes building conservation and the application of modern technology to historic structures.

Traditional Building. Published six times a year, this subscription journal discusses and lists sources for a wide range of materials and services applicable to preservation and restoration of historic structures of all kinds.

Historic Houses Open to the Public:

Da Costa, Beverley, ed. Historic Houses of America Open to the Public. New York: American Heritage Publishing Company, 1971.

Chamberlain, Samuel. Open House in New England. New York: Bonanza Books, 1937, 1948.

Pratt, Dorothy and Richard. A Guide to Early American Homes, North. New York: Bonanza Books, 1956.

Society for the Preservation of New England Antiquities. House Guide (various titles): a guide to the houses of the Society in Maine, New Hampshire, Massachusetts, Rhode Island and Connecticut. Boston: Society for the Preservation of New England Antiquities, various dates.

Vanderbilt, Cornelius, Jr. The Living Past of America: A Pictorial Treasury of Our Historic Houses and Villages that have been Preserved and Restored. New York: Crown Publishers, Inc., 1955.

Wilson, Everett B. America East: Its Architecture and Decoration. New York: A. S. Barnes and Company, Inc., 1965.