A Research Guide for

Residential Construction

A research guide is an introduction to researching a topic. It lists the best introductory sources to help you start your research, but it is not a comprehensive bibliography of the topic. Reference works include encyclopedias, dictionaries, handbooks, and almanacs; they are available in the reference section. Books in circulation are in the library stacks, and they may be checked out. Call numbers are places to check in the library for further research. Subject headings are suggested terms to use when searching the library catalog. Periodicals are published regularly, and they are usually indexed. Electronic resources are subscription databases available from the library’s website. Websites are recommended sources available free online. Other resources are places in the Mack Library that you can check for further research. Please ask a reference librarian for further help.

Scope

This subject guide includes sources useful for residential construction. Topics covered include textbooks for building trades, managing a construction project, estimating, complying with building codes, and interpreting contracts. This guide is not a comprehensive list of books on residential construction; consult the Dewey Decimal numbers and subject headings for more books.

Reference Works


National standards for electrical installations.


This guide emphasizes changes to the National Electrical Code and provides help in understanding it.


A guide to construction terms. Not every term is illustrated, but many are.


A standard reference work to calculate building estimates. Includes many diagrams.

Books in Circulation


Though this guide is intended primarily for civil engineering, it teaches principles valuable in understanding any construction contract. It includes many examples of contract disputes.


Classified advertisements and alphabetical listings of contractors, suppliers, and other building-industry professionals in North Carolina and upstate South Carolina. Updated annually.

This book, intended as a textbook, explains how to manage a residential construction company. It includes a history of home building in the United States, and it discusses skills in the housing industry and developing a career.


This book helps you make sure your projects meet codes. Includes many tables, calculations, and checklists.


This book explains how to manage a construction company, including skills such as accounting, bidding, estimating, making contracts, managing labor and material, and managing projects.


A handbook to the materials, methods, and designs for earth-friendly building.


A textbook on reading prints. Includes prints from a variety of architects.


A guide to architectural drawing as it affects residences.

**Textbooks**


### Call Numbers and Subject Headings

- Engineering
  - Applied physics
- Buildings
  - Building materials
  - Auxiliary construction practices
  - Construction in specific types of materials and for specific purposes
  - Wood construction/carpentry
  - Roof covering
  - Utilities
  - Heating, ventilating, air-conditioning engineering
  - Detail finishing
- Landscape design
- Architecture
  - Residential and related buildings

Architecture
- Domestic
- United States
- Designs and Plans
- Exhibitions
- Building
- Building—Additions
Building—Cost Control  Buildings—Heating and Ventilation
Building—Details  Buildings—Power Supply
Building—Details—Drawings  Buildings—Remodeling
Building—Estimates  Buildings—Repair and Reconstruction
Building—Inspection  Buildings—Specifications
Building—Laws  Buildings—Specifications—United States
Building—Materials  Building Trades
Building—Materials—Environmental Aspects  Building Trades—Management
Building—Materials—Industry  Carpenters
Building—Sites  Construction
Building—Superintendence  Construction—Contracts
Buildings—Airtightness  Construction—Contracts—United States
Buildings—Energy Conservation  Construction Industry
Buildings—Environmental Engineering  Construction Industry—Management
Buildings—Fires and Fire Prevention

Periodicals


Fine Homebuilding. Newtown, CT: Taunton Press, 1999–. Bimonthly. ISSN: 1096-360X.


Electronic Resources


A one-stop source for news and periodical articles on a wide range of topics: business, computers, current events, economics, education, environmental issues, health care, hobbies, humanities, law, literature and art, politics, science, social science, sports, technology, and many general interest topics. Millions of full-text articles, many with images. Updated daily.


EBSCO provides access to numerous periodicals, including some for the building trades and construction industry.

Websites

Jobsite Safety Handbook. Occupational Safety and Health Administration.
http://www.osha.gov/doc/jobsite/

An OSHA publication detailing requirements for jobsite safety during residential construction.