

Browsing for Books on Architecture & Architects

Most books and journals having to do with architecture are located in the **NA** section of the library stacks. However, you should not overlook other areas, for example: TH (building construction), NK (interior architecture and design), SB (landscape architecture).

NA Architecture

1 to 60	Architecture in General
190 to 682	Architectural History (by period)
701 to 1613	Architecture of Special Countries
710 to 738	Architecture & Architects in the US
1995	Architecture as a Profession
1997	Women Architects
2335 to 2360	Competitions
2400 to 2460	Museums. Exhibitions
2541 to 2542	Climate and Architecture
2500 to 2599	Architectural Theory
2695 to 2793	Architectural Drawing and Design
2810 to 2817	Orders of Architecture
2835 to 4050	Architectural Details and Decoration
4100	Special Types of Buildings
4100 to 4145	Architecture by material (e.g., concrete, wood)
4150 to 4160	Architecture by form (e.g., basilicas)
4170 to 8480	Architecture by use (e.g., restaurants)
9000	Aesthetics of Cities. City Planning and Beautification (see also HT)

ADDISON & Worldcat: Search ADDISON, the online library catalog for books and other materials in the University Libraries. Search Worldcat to see what other libraries in North America own (search for the Worldcat database using the "find database by title" search box on the library homepage: <http://www.lib.vt.edu>).

Find Articles on Architecture

Here is a *selected* list of library-provided databases that contain citations and possibly full-text articles related to architecture. To access these databases from the University Library's homepage (<http://www.lib.vt.edu>) click on the "articles/databases" link for an A-Z list of databases/links to databases.

Interlibrary Loan If you want to obtain an article or conference proceeding that the University Libraries do not own, try requesting the item from Interlibrary Loan/ILLIAD (<http://www.ill.vt.edu/>). You can request many other items not owned by the libraries, including books, videos, and thesis/dissertations.

★ **Avery Index to Architectural Periodicals** offers a comprehensive listing of journal articles on architecture and design, including bibliographic descriptions on subjects such as the history and practice of architecture, landscape architecture, city planning, historic preservation, and interior design and decoration. It contains more than 440,000 thousand entries surveying over seven hundred American and international journals. These include not only scholarly and popular periodical literature, but also publications of professional associations, American state and regional periodicals, and the major serials on architecture and design of Europe, Asia, Latin America, and Australia.

- **Art Full Text:** Citations back to 1984, with full text as far back as 1997. Subjects include antiques, archaeology, architecture & architectural history, art history, contemporary art, costume, crafts, decorative arts, folk art, graphic arts, industrial design, installation art, interior design, landscape architecture, motion pictures, museology, non-western art, painting, photography, pottery, sculpture, television, textiles, video art, etc.

- **CSA Illumina – Arts & Humanities Database Search:** CSA Illumina allows searching across the following databases – *Art Bibliographies Modern*, *Avery Index to Architectural Periodicals*, *Design and Applied Arts Index*, and *Bibliography of the History of Art*. These databases may also be searched individually.
 - **ARTbibliographies Modern (ABM)** provides full abstracts of journal articles, books, essays, exhibition catalogs, PhD dissertations, and exhibition reviews on all forms of modern and contemporary art, with more than 13,000 new entries being added each year. Entries date back as far as the late 1960s. ABM is the premier source of information on modern and contemporary arts dating from the late 19th century onwards, including photography since its invention. It includes abstracts of English and foreign-language material on famous and lesser-known artists, movements, and trends.
 - **Avery Index to Architectural Periodicals** (see description above)
 - The **Bibliography of the History of Art (BHA)** covers the current international literature on the history of art. BHA surveys the visual arts and material culture from late antiquity to the present. Included are both the fine arts (architecture, sculpture, painting, drawing and prints) and decorative and applied arts (popular art, folk art). BHA indexes and abstracts 1,400 journals, as well as books, conference proceedings, essays, exhibition catalogues, selected art dealers' catalogues, doctoral dissertations and microform publications. Abstracts are in either French or English and the thesaurus for data from 1990 is in both languages. BHA incorporates the complete contents of International Repertory of the Literature of Art (RILA) and Repertoire d'Art et d'Archeologie (RAA).
 - The **Design and Applied Arts Index (DAAI)** contains over 130,000 annotated references from more than 500 design and craft journals and newspapers published from 1973 onwards, and data on over 50,000 designers, craftspeople, studios, workshops, firms etc., making it the largest index of its kind in the world. Research articles are covered, along with topical news items, conference and seminar reports, and book, video and exhibition reviews.
- **Compendex:** The *Comprehensive Engineering Index* online. Coverage is from 1970 to the present.
- **Grove Dictionary of Art Online (full-text):** Offers over 45,000 full-text signed articles on a vast range of visual arts and architecture topics from prehistory through the present. (Also available in print: N6847 G758 2000 ART/ARCH REFERENCE)
- **Index to 19th Century Art Periodicals:** Indexes art periodicals published in the United States during the 19th century. Since entire journal contents are indexed - articles, art notes, illustrations, stories, poems, and advertisements - the index is a source of information on popular culture and industry, as well as artists and illustrators, painting, sculpture, drawing, photography, architecture and design, exhibitions and sales, decoration, and collecting.

Journals List A complete list of journals held at the Art and Architecture Library is available online at:
http://www.lib.vt.edu/services/branches/artarch/currents_list.pdf

Conference Papers & Proceedings

- **PapersFirst:** An index of papers presented at conferences worldwide. Coverage is from 1993 to the present. (Link to PapersFirst from the University Libraries website: <http://www.lib.vt.edu>)
- **ProceedingsFirst:** Index of worldwide conference proceedings. Coverage is from 1993 to the present. (Link to ProceedingsFirst from the University Libraries website: <http://www.lib.vt.edu>)
- **Search for conference proceedings in Addison** by doing a SUBJECT SEARCH in ADDISON for your topic along with the word "congresses". For example:

Subject = Architecture -- Congresses.

Subject = Architecture -- Conservation and restoration -- Congresses.

Thesis and Dissertations

- **Dissertation Abstracts Online:** Dissertations and theses from institutions in the North America and Europe. Try requesting thesis and dissertations from other institutions not owned by the University Libraries through Interlibrary Loan/ILLIAD (<http://www.ill.vt.edu/>).

- **VATech Architecture Department Thesis – in print:** The Art & Architecture Library holds print versions of Architecture Department Thesis. Print thesis can also be found in Storage. Search ADDISON for thesis, or ask a library staff person for assistance in locating a print Architecture thesis.
- **VATech Electronic Thesis and Dissertations Database:** <http://scholar.lib.vt.edu/theses/>

Find Background Information on Architects, Movements and Materials...

What is...? Dictionaries/Encyclopedias

- ***American Architecture: An Illustrated Encyclopedia.*** Cyril M. Harris. New York: W.W. Norton, 1998. (NA705 H36 1998 ART/ARCH REF) Offers short descriptions of basic terms related to American architecture from precolonial times to the twentieth century. Illustrated with line drawings.
- ***Architecture & Ornament: A Visual Guide.*** Anthony White. New York: Design Press, 1991. (NA31 W44 1991 ART/ARCH REF) Illustrated guide to architectural details and decorative motifs used in Western architecture from Classical time to the Modern period. Also includes a timeline of styles and maps showing major architectural sites of the Classical, Romanesque, Gothic and Renaissance styles.
- ***Concise Dictionary of Architectural and Design History.*** Frederic H. Jones. Los Altos, CA: Crisp Publications, 1992. (NA31 J62 1992 ART/ARCH REF) Dictionary of historical and contemporary terms having to do with architecture and design. Many of the terms listed were found in 19th century dictionaries and trade publications. Biographical entries are included.
- ***Concise Dictionary of Architecture.*** Frederic H. Jones. Los Altos, Calif.: Crisp Publications, 1990. (NA31 J6 1990 ART/ARCH REF) Similar to the publication listed above, but includes line drawings and emphasizes architecture over the decorative arts.
- ***Concise Dictionary of Construction.*** Frederic H. Jones. Los Altos, Calif.: Crisp Publications, 1991. (TH9 J65 1991 ART/ARCH REF) Part of a series, this publication follows the same format as the other two but with an emphasis on construction terms.
- ***Construction Glossary: An Encyclopedic Reference and Manual.*** J. Stewart Stein. 2nd ed. New York: Wiley, 1993. (TH9 S78 1993 ART/ARCH REF) A comprehensive glossary of building construction terms including historical references, specification language, code interpretations, reference standards, manufacturers' recommended descriptions, and scientific and engineering analysis.
- ***Dictionary of Architectural Abbreviations, Signs, and Symbols.*** David D. Polon, ed. New York: Odyssey Press, 1965. (NA31 D53 ART/ARCH REF) A simple and straight-forward guide to commonly used abbreviations, signs and symbols used across a variety of areas associated with the field of architecture.
- ***A Dictionary of Architecture.*** James Stevens Curl. Oxford; New York: Oxford University Press, 1999. (NA31 C86 1999 ART/ARCH REF) Coverage is mainly of terms from Britain, Europe, North America and Australia, with some inclusion of terminology from the Indian Subcontinent, the Near and Far East, and Colonial architecture.
- ***Dictionary of Architecture and Building: Biographical, Historical, and Descriptive.*** Sturgis, Russell. New York: Macmillan, 1901-1902. 3 vol. (NA31 S84 ART/ARCH REF) A historical dictionary that includes essay-length signed entries, line drawings and full-page illustrations and photographs.
- ***Dictionary of Building Preservation.*** Edited by Ward Bucher. New York: Preservation Press, J. Wiley, 1996. (NA31 D55 1996 ART/ARCH REF) A dictionary of terms currently used in the preservation field.
- ***Dictionary of Islamic Architecture.*** Petersen, Andrew. London; New York: Routledge, 1996. (NA380 P461996 ART/ARCH REF) In general, entries tend to be more encyclopedic in scope with short bibliographies, cross-references and illustrations. Coverage is of Muslim cultures worldwide rather than only the Middle East and North Africa.
- ***Historic Architecture Sourcebook.*** Edited by Cyril M. Harris. N.Y.: McGraw-Hill, 1977. (NA31 H561 ART/ARCH REF) Heavily illustrated glossary of terms covering the periods/styles of Ancient, Greek/Hellenistic, Roman, Early Christian, Chinese, Japanese, Indian, Islamic, Mesoamerican, Romanesque, Gothic, Renaissance and Modern architecture.

- ***Illustrated Dictionary of Building Materials and Techniques: An Invaluable Sourcebook of the Tools, Terms, Materials, and Techniques Used by Building Professionals.*** Bianchina, Paul. New York: Wiley, 1993. (TH9 B466 1993 ART/ARCH REF) In addition to a basic glossary of terms, this handbook includes several useful charts, conversion tables and other information on building and framing, lumber and plywood, hardware and electrical materials.
- ***Old-House Dictionary: An Illustrated Guide to American Domestic Architecture, 1600-1940.*** Phillips, Steven J. Lakewood, Colo.: American Source Books, 1989. (NA7205 P48 1989 ART/ARCH REF) A concise dictionary of details, materials and processes of American domestic architecture.
- ***A Visual Dictionary of Architecture.*** Francis D.K. Ching. New York: John Wiley & Sons, 1997. (NA31 C446 1997 ART/ARCH REF) A beautifully illustrated dictionary of architectural elements. Entries are organized in a nontraditional format, by areas such as church, color, electricity, membrane and truss, as apposed to strict alphabetical categorization. An index of terms is included.

Multilingual Architecture & Building Dictionaries

- ***Dictionary of Architecture and Building Trades in Four Languages: English, German, Polish and Russian.*** A. Zboinski and L. Tyszynski, ed. New York: Macmillan. 1963. (NA31 Z34 ART/ARCH REF)
- ***Elsevier's Dictionary of Architecture in Five Languages: English, French, Spanish, German, and Dutch.*** J.-P. Vandenberghe, comp. Amsterdam; New York: Elsevier Science Publishers, 1988. (NA31 E56 1988 ART/ARCH REF)
- ***Multilingual Dictionary of Architecture and Building Terms.*** Chris Grech, ed. London; New York: E & FN Spon, 1998. (NA31 G74 1998 ART/ARCH REF)
- ***A Visual Dictionary of Chinese Architecture.*** Qinghua Guo. Mulgrave, Vic.: Images, 2002. (NA1540 G83 2002 ART/ARCH REF) An illustrated, bilingual dictionary (Chinese and English) of design and construction terms in Chinese architecture. All Chinese words are spelled in the *pinyin* system.

Who is/was...? Biographical Dictionaries/Encyclopedias/Directories

- ***Biographical Directory of Women in Architecture:*** http://lumiere.lib.vt.edu/iawa_db/. This online database was created by the International Archive of Women in Architecture (IAWA) at Virginia Tech.
- ***Contemporary Architects.*** Edited by Muriel Emanuel. 3rd ed. New York: St. James Press, 1994. (NA40 C6 1994 ART/ARCH Reserve) Covers international architects and firms working from mid to late twentieth century.
- ***Directory: African-American Architects.*** Cincinnati, Ohio: Center for the Study of the Practice of Architecture, College of Design, Architecture, Art and Planning, University of Cincinnati, 1991- (NA53 D57 ART/ARCH REF) Directory of African American architects who are licensed to practice in the U.S. A state listing is also included.
- ***International Dictionary of Architects and Architecture.*** Edited by Randall Van Vynckt. Detroit: St. James Press, 1993. (NA40 I48 1993 ART/ARCH REF) Volume 1 of this set covers architects and firms from around the world.
- ***MacMillan Encyclopedia of Architects.*** Edited by Placzek, Adolf K. New York: Free Press; London : Collier Macmillan, 1982. (NA40 M25 1982 ART/ARCH REF) Includes biographies of architects, engineers, landscape architects and planners from all geographic regions who were born before December 31, 1930. Also has a glossary and indexes of architect names and works.
- ***Reed Registry:*** A directory of North American architecture firms. CD-ROM on Reserve in the Art and Architecture Library (NA53 P76)
- ***RIBA: Royal Institute of British Architects Membership Directory:*** <http://www.riba.org/memdir/>
- ***Who's Who in Architecture: From 1400 to the Present Day.*** Edited by J. M. Richards. London: Weidenfeld and Nicolson, 1977. (NA40 W48 1977b ART/ARCH REF) Includes biographies for over 500 architects. Building index is also provided.

Design Writing & Research: Here are just a few examples of the types of writing that you will likely need to do (and do quite effectively) during your design career:

Annual reports
Articles
Brochures

Cover letters for job applications
Design award applications
Marketing correspondences

Promotional copy
Research reports
Speeches

Writing and Research Guides – Architecture and Design

- ***Architectural Research Methods.*** Linda Groat and David Wang. New York: J. Wiley, 2002. (NA2000 G76 2002 ART/ARCH; there are two copies on Reserve) Offers a good overview of research strategies including qualitative, correlational, experimental, quasi-experimental, simulation and modeling research.
- ***Surviving Your Thesis.*** Burton, Suzan and Peter Steane. New York: Routledge, 2004. (LB2369 S89 2004 Newman) This book takes you through the entire process of thesis production, from developing a research proposal to preparing your work for publication.
- ***Writing for Design Professionals: A Guide to Writing Successful Proposals, Letters, Brochures, Portfolios, Reports, Presentations, and Job Applications for Architects, Engineers, and Interior Designers.*** Stephen A. Kliment. New York: W.W. Norton, 1998. (NA1996 K57 1998 ART/ARCH) A wide variety of scenarios is explored, from writing cover letters and formal e-mail correspondence, to writing marketing brochures and portfolios.
- **Citation and Style Manuals Online (including MLA):** <http://www.lib.vt.edu/eresources/eref/citation.html>

Need Help? Please consult a librarian. Heather Ball is the Art and Architecture Librarian at Virginia Tech and can be reached via e-mail: h.ball@vt.edu, or by phone: (540) 231-9272.