

DRAFTING DESIGN TECHNOLOGY

This is a guide to the Library's collection in Drafting Design Technology. It is not comprehensive, but rather provides a good starting point for research. From these sources, you may be able to locate other related works. Please don't hesitate to ask a librarian if you need further assistance.

Subject Headings:

Architecture	Drawing-Room Practice	Electric Drafting
Electronic Drafting	Engineering Drawings	Engineering Graphics
Industrial Design	Machinery – Drawings	Mechanical Drawing
Overlay Drafting Systems	Structural Drawing	Technical Illustration

Call Numbers For Browsing:

NA 2695-2793	Architectural Design and Drawing
NA 2835-4050	Architectural Details, Etc.
T 1-995	Technology
TA 630-695	Structural Engineering
TH 5011-7975	Construction by Phase of Work/Environmental Engineering
TK 300's	Architectural Drawing
TK 400's	Electronic Drafting
TK 7800-8360	Electronics

Databases:

Academic OneFile – Comprehensive database with millions of articles from journals and other reference sources.

Applied Science and Technology Index – Articles on scientific and technical topics such as aeronautics, applied mathematics, automotive engineering, chemical engineering, electrical and electronic engineering, geology, machinery, nuclear engineering, physics, robotics, textile industry, etc. Includes graphs, charts, diagrams, photographs, and illustrations. The content in this database is also part of OmniFile Mega.

General OneFile – General database that provides information on topics such as business, computers, social sciences, humanities, current events, health, politics, environmental issues, law, the arts, technology and science.

General Reference Center Gold – General database that searches magazines, newspapers, and reference books for information on current events, business, industry, arts, science, entertainment, sports, and more. Indexes and abstracts to more than 4,530 titles, including 19 reference materials, and over 3,550 titles are full text.

Omnifile Mega – General database with information on a variety of topics including education, science, humanities, social sciences, and more. Indexes and abstracts to over 3,800 titles, with over 2,000 full-text titles. Contains all of the indexes, abstracts, and full-text articles from the Business Index, Education Index, Science Index, Humanities Index, Readers' Guide Index, and Social Sciences Index.

SIRS (Computer Database) – Includes articles and graphics on social, scientific, economic, health, historic, business, political, global issues, music, art, film, literature, architecture, performing arts, religion, design, culture, philosophy, current and historic government documents, and information about the federal government, U.S. Justices, U.S. Presidents, and U.S. Supreme Court decisions.

Journals:

American Machinist
Materials Evaluation
Modern Machine Shop

Design News
Modern Steel Construction

Reference Books:

Lewis, Jack R. *Architectural Draftsman's Reference Handbook*. Englewood Cliffs, NJ: Prentice-Hall, 1982.

Ref T 355 .L48

Modern Drafting Practices and Standards Manual. Schenectady, NY: Genium, 1984. **Ref TK 431 .M6**

Oberg, Erik. *Machinery's Handbook: A Reference Book for the Mechanical Engineer, Designer, Manufacturing Engineer, Draftsman, Toolmaker, and Machinist*. New York: Industrial, 2000. **Ref TJ 151 .0245 2000**

Rowbotham, George E. *Engineering and Industrial Graphics Handbook*. New York: McGraw-Hill, 1982.

Ref T353 .E615

Traister, John E. *Handbook of Electrical Design Details*. New York: McGraw-Hill, 1997. **Ref TK 425 .T723 1997**

Wolff, Doug. *Drafting Symbols Sourcebook*. New York: McGraw-Hill, 1999. **Ref T 353 .W837 1999**

Videos:

Reading Blueprints
Process Piping Drafting
Geometric Dimensioning and Tolerancing
Instrument Loop Diagrams
Process and Instrumentation Diagrams
CADKEY
AutoCAD, Architectural Drawing
Future Homes
Brunel Experience
When Engineering Fails

T 379 .R4 1982 (10 Tapes)
TP 155.5 .P7 (Tapes 8 and 10)
T 357 .G4 1985 (6 DVD's)
T 11.8 .I5 1991
TA 165 .P7 1991
T 385 .C32
T 385 .A982 (4 Tapes)
NA 7117.5 .F87 1998
TA 168 .B78 1988 (5 Tapes)
TA 169.5 .W52 1997

Internet Sites:

American Design Drafting Association

<http://www.adda.org>

CAD Links

<http://architectstore.com/cad.html>

Architecture Web Resources

<http://www.library.unlv.edu/arch/rsrce/webresources>

Prairie Styles

<http://www.prairiestyles.com>

US Department of Labor – Drafting

<http://stats.bls.gov/oco/ocos111.htm>

Thinkquest – Drafting

<http://library.thinkquest.org/CR0214980>

Drafting Zone

<http://www.draftingzone.com>

Digital Archive of American Architecture

http://www.bc.edu/bc_org/avp/cas/fnart/fa267/architec.html

Industrial Designers Society of America

<http://www.idsa.org>

Museum of Architecture and Design

<http://www.chi-athenaeum.org>