



Prescott Memorial Library Guide to Resources in Electrical Engineering

INDEXES

Engineering Village 2 **online under Indexes and Databases**

IEEE Xplore **online under e-Journals**

Physics Abstracts **Ref QC 5.5 P42p (Ref Annex)**

Note: IEEE journals are available full text 1988-present in IEEE Xplore and the LaTech catalog.

DIRECTORIES

American Consulting Engineers Council Directory **Index Table 5**

Biotechnology Directory **Index Table 5**

Directory of Louisiana Manufacturers **La Docs Ref C 1.9:998**

Louisiana Manufacturers Register Ready Ref HF 5065 L8 L69

Louisiana Business Directory Ready Ref HF 5065 L6 L6 2000

South Central High Technology Directory **Index Table 4**

Thomas Register of American Manufacturers **Index Table 8 and www.thomasnet.com**

GENERAL ENGINEERING MATERIALS

e-Book Collections

Knovel (fully searchable electronic reference books) **on library homepage**

netLibrary (electronic versions of popular and technical books) **on library homepage**

Encyclopedias and Dictionaries

McGraw-Hill Encyclopedia of Science and Technology **Ready Ref Q 121 M3**

McGraw-Hill Dictionary of Scientific and Technical Terms **Ready Ref Q 123 M15**

Van Nostrand's Scientific Encyclopedia **Ready Ref Q 121 V3**

Handbooks

ASTM Standards **Ref TA 401 A653**

CRC Handbook of Chemistry and Physics **Ready Ref QD 65 H3**

CRC Handbook of Tables for Applied Engineering Science **Ref TA 151 C2**

The Engineering Handbook **Ref TA 151 E424 1996**

Eschbach's Handbook of Engineering Fundamentals **Ref TA 151 E8 1989**

(Perry's) Engineering Manual **Ref TA 151 P645**

Standard Handbook of Engineering Calculations **Ref TA 332 S73 1995**

The Transforms and Applications Handbook **Ref QA 601 T73 1996**

ELECTRICAL ENGINEERING

Basic Sources

American Electrician's Handbook **Ref TK 151 C8 1996**
Electrical Engineer's Reference Book **Ref TK 151 E44**
Electrical Safety Handbook **Ref TK 152 C22 1994**
Electronics Engineers' Handbook **Ref TK 7825 E34 1989**
Handbook of Modern Electronics and Electrical Engineering **Ref TK 7825 H38**
Standard Handbook for Electrical Engineering **Ref TK151 S8**

Circuits

Basic Electronics Technology **Ref TK 7835 E83 1985**
Circuits and Filters Handbook **Ref TK 7867 C4977 1995**
Electronic Databook **Ref TK 7825 G68 1988**
Encyclopedia of Electronic Circuits (7 vols.) **Ref TK 7867 G66**
Encyclopedia of Integrated Circuits **Ref TK 7874 B77 1987**
Illustrated Encyclopedia of Solid State Circuits **Ref TK 7874 M2 1984**
Handbook of Practical Electrical Design **Ref TK 3271 M35 1984**
McGraw-Hill Circuit Encyclopedia (3 vols.) **Ref TK 7867 L463 1993**

Code Books

National Electrical Code (1987 and 1999) **Ref TK 215 N37**
National Electrical Code Handbook **Ref TK 260 N28 1999, Ref TK 260 N2 (1987)**
National Electrical Safety Code **Ref TK 152 N345 2002**
McGraw-Hill's National Electrical Safety Code Handbook, **Ref TK 152 M8 2002**
Life Safety Code Handbook **Ref TH 9182 C67 1997**

Dictionaries and Encyclopedias

Comprehensive Dictionary of Electrical Engineering **Ref TK 9 C575 1999**
Encyclopedia of Electronics **Ref TK 7804 E47 1990**
IEEE Standard Dictionary of Electrical and Electronics Terms **Ref TK 9 I478**
Illustrated Dictionary of Electronics **Ref TK 7804 T87 1990**
Modern Dictionary of Electronics **Ref TK 7804 G67 1984**
Wiley Encyclopedia of Electrical and Electronics Engineering (24 vols.) **Ref TK 9 E53 1999**

Electrical Design

Electronic Filter Design Handbook **Ref TK 7872 F5 W55 1995**
Handbook of Electrical Design Details **Ref TK 435 M415 1993**
Handbook of Practical Electrical Design **Ref TK 3271 M35 1995**

Electronic Equipment/Instruments

Consumer Electronics Troubleshooting and Repair Handbook **Ref TK 7870.2 D375 1999**
Electronic Instrument Handbook **Ref TK 7878.4 E55 1995**
How Electronic Things Work **Ref TK 7880 G66 2003**

Nanotechnology

Handbook of Nanoscience Engineering and Technology **Ref TK 7874.8 H35 2003**

Telecommunications

Data Communications Standards **Ref TK 105 M39 1986**
Communications Standard Dictionary **Ref TK 5102 W437 1989**
Desktop Encyclopedia of Telecommunications **Ref TK 5102 M85 2000**
Reference Data for Engineers **Ref TK 6552 F4p 2002**
Thomas' Concise Telecommunications and Networking Dictionary **Ref TK 5102 T5p 2000**

Rev. Sept 2005

