



Periodicals

Nuts and Volts

Online Databases

Access Science

- This is the online version of the *McGraw-Hill Encyclopedia of Science & Technology*.
- Includes authoritative reference articles, comprehensive scientist biographies, late-breaking science and technology developments, and links to recommended ‘best places’ on the Internet for further study
- Can be accessed by clicking on the “Online Reference Materials” link found on the library’s home page
- [Access Science](#)

BadgerLink

- Includes a broad range of information sources, especially periodical indexes, as well as statewide (WISCAT) and worldwide (WorldCat) library catalogs, and other reference resources
- Can be accessed through at the library’s home page by clicking on “Online Reference Materials”
- Wisconsin residents can link directly at: <http://www.badgerlink.net>

Career and Technical Education

- Emphasis on trade journals
- Go to the library’s home page; then click on “Article Search.”
- Subjects include electronic and computer technology.
- Full text articles for more than 500 titles, including *Electric Light and Power*, *Electric Perspectives*, *Electrical Wholesaling*, *Electromagnetic News Report*, *Electronic Design*, and *Electronic Engineering Times*
- [Career and Technical Education](#)

Films on Demand

- Find a direct link on the library’s home page, or click on “Online Reference Materials,” and scroll down.
- Includes +22,000 films, available streaming online 24/7 to BTC students
- The **Technical & Trade Education** collection contains links to the subcategories “Building and Technical Trades” and “Engineering Technology.”
- [Films on Demand](#)

Thomas Register

- A directory of American manufacturers searchable by company name or product
- This database provides assets, contact information, parent companies, and other data about most companies.
- Users can also place or access: RFQ's, CAD drawings, or Catalogs and Websites.
- Available at the library's home web page under "Online Reference Materials"
- [ThomasNet](#)

Internet Resources

Howstuffworks --"How Power Grids Work"

<http://science.howstuffworks.com/power.htm>

Text and videos explain how power grids work.

Open Directory - Science: Technology: Electronics: Power Electronics

http://dmoz.org/Science/Technology/Electronics/Power_Electronics/

A collection of 26 links to aspects of power electronics

Electricity and Electronics

<http://atschool.eduweb.co.uk/trinity/elec2.html>

Teaching and learning resources on a variety of levels put out by the UK Technology Education Centre.

Electronics Technician's Association

<http://www.eta-sda.com/>

Electronics Tutorials

<http://www.electronics-tutorials.com/>

"Offering free comprehensive basic electronics tutorials in amplifiers, antennas, ham radio, filters, oscillators, power supply, receivers, test equipment, transmitters, radio design and electronics design. Links to data sheets and electronics reference and text books."

WWW Virtual Library/Electrical and Electronics Engineering Information Resources

http://webdiee.cem.itesm.mx/wwwvlee/Information_Resources/

Books That Might Be Helpful

Electric Universe: The Shocking True Story of Electricity

QC 522 .B64 2005

Electrical Essentials for Powerline Workers

TK 3226 .V26 2005

Helpful Books, cont.

Electricity and Magnetism: A Historical Perspective

OC 507 .B35 2007

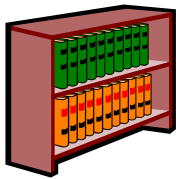
The Grid: A Journey Through the Heart of Our Electrified World

TK 447 .S34 2007

Wiley Electrical and Electronics Engineering Dictionary

Ref TK .K39 2004

Suggested Call Number Ranges – Library of Congress Classification



T Technology

**TK Electrical Engineering; Electric Power Distribution;
 Electronics**