



Finding Information on Computer, Electronic, and Broadband & Telecommunications Technologies

If you need assistance at any point in your research, please contact the Reference Librarian at nhtireference@ccsnh.edu or by phone at 603-271-7186.

Books, CDs, DVDs, Videos and more...

The **Library Catalog** can be accessed via the Library homepage:

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Search tips: Start with a keyword search. When you find an interesting book, look at the subject headings in the record. By selecting any one of those links, you can refine your search to include all books with that particular subject heading.

Examples of keywords: Computer Engineering: see also Hardware, Software, Computer Networks; Electronic Engineering: see also Electricity, Circuits, Electrical Engineering; Broadband and Telecommunications Engineering: see also Broadband Network, Telecommunications

Browsing: You can also browse the shelves at the Library. The books in the Library are organized by the Library of Congress Classification system, which uses letters and numbers as a code for a subject. This code is referred to the call number. The following LC classes will be helpful to you: **QA75 – QA76.765 – for Computer Science, TK – for Electrical engineering, Electronics, TA – for General engineering, TJ – for mechanical engineering and machinery**

Select NEW BOOKS available in our collection:

Dreaming in Code: Two Dozen Programmers, Three Years, 4,732 bugs, and One Quest for Transcendent Software by Rosenberg QA76.76.D47 R668 2007

Future of the Internet and How to Stop it by Zittrain TK5105.875.I57 Z53 2008

Introduction to UNIX/Linux by Diaz QA76.76.O63 D52 2007

Web 2.0 : New Tools, New Schools by Solomon & Schrum LB1028.3 .S6195 2007

Select REFERENCE BOOKS available in our collection:

Encyclopedia of Computer Science ed. by Ralston REF QA 76.15 .E48 2000

High Definition: an A to Z Guide to Personal Technology REF TK7804 .H54 2006

Internet Encyclopedia by Bidgoli REF TK5105.875 .I57 I5466 2004 3 vol.

Measurement, Instrumentation, and Sensors Handbook ed. by Webster REF QC39 .M393 1999

Reserved Books

The following are some of the electronics and telecommunications related books available on Reserve at the Circulation Desk:

Blackboard Resource Guide
Microcontroller Technology
Nerds 2.0.1.: A brief history of the Internet

Magazines

Below are some of the electronics and telecommunications related journals we have available for browsing at the Library. These cannot be taken out of the building, but a photocopy machine is available for use.

Audioexpress
Dr. Dobb's Journal
EDN (Electrical Design News)
Electronic Products
Journal of Engineering Technology
(Archive only: Oct 1984 – Spring 2006)
PC Magazine
PC World
Technology Review
Wired
Windows IT Pro

A list of all the magazines (a.k.a. journals, periodicals, serials) is available via the Library homepage:

<http://www.nhti.edu/library>

> Under Research Databases
> Select Union List of Periodicals

Ebooks

Ebooks are available at <http://www.netlibrary.com> or through the Library Homepage (select E-Books). You must set up an account at the Library ahead of time, but can access these resources off campus once you have an account. The following is a selection of Ebooks available at NetLibrary:

Component-based Network Systems Engineering by Norris, Davis and Pengelly
Open Sources: Voices from the Open Source Revolution by DiBona, Ockman, and Stone
The Illustrated Dictionary of Electronics by Gibilisco
Telecommunications Department Management by Gable
Understanding Networking Technology: Con

Online Career Library

The **Vault Career Library** features Industry Career Guides, Career Profiles, Job Application and Interview Advice and much more.

Industry Career Guides

From the Career Library homepage, click on “Download Guides” and scroll down to:

Vault Career Guide to Electrical Engineering
Vault Guide to Technology Careers

The **Vault Career Library** can be access from the Library homepage:

<http://www.nhti.edu/library>

> Under Research Databases
> Select Career Library

****ON CAMPUS ACCESS ONLY****

EReference Books

Gale Virtual Reference is a database of encyclopedias and dictionaries available in full text and is accessible from ON and OFF CAMPUS. Go to the Library homepage: <http://www.nhti.edu/library>

> Under Research Databases menu > Select Gale Virtual Reference
On Campus – conc90075 **Off Campus Password** - conc90075

Titles available:

Cases on Telecommunications & Networking

Irwin Handbook of Telecommunications

Wiley Encyclopedia of Telecommunications

Web Based Article Database

The NHTI Library subscribes to three comprehensive article databases: **EBSCOHost**, **PROQUEST**, and **JSTOR**. All are accessible via the Library homepage. Articles from the magazines and journals listed below are available in **full text**. The list below is just a selection of the many titles available in these databases.

EBSCOHost

Active and Passive Electronic Components

Computeworld

Computing

Connection Science

Electronic design

Journal of Circuits, Systems, and Computers

Journal of Computer Security

EBSCOHost can be accessed via the Library homepage:
<http://www.nhti.edu/library>
> Under the Research Databases menu
> Select EBSCOHost
On Campus – no password needed
Off Campus Password – 24662 followed by your 9 digit student

PROQUEST

Satellite Broadband

Telecommunication Systems

The Journal of Computer Information Systems

ProQuest can be accessed via the Library homepage:
<http://www.nhti.edu/library>
> Under the Research Databases
> Select ProQuest

JSTOR Journals related to human services and available in full-text include:

Journal of Business

Journal of International Business Studies

Journal of the Operational Research Society

Operations Research

RAND Journal of Economics

JSTOR can be accessed via the Library homepage:
<http://www.nhti.edu/library>
> Under the Research Databases
> Select JSTOR
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Good Internet Resources

An Illustrated Guide to Building the New PCs <http://www.daileyint.com/build/>

"Online version of the published McGraw-Hill book "Build Your Own PC" includes over 50 step-by-step assembly photographs for new ATX systems (PII, Celeron, AMD) and the AT to ATX transition guide - Catching up with the New Technology."

EurekaAlert! <http://www.eurekaalert.org>

Explore the Technology & Engineering section to view current technology related news stories.

FOLDOC: Free Online Dictionary of Computing <http://nightflight.com/foldoc/>

How Things Work <http://howthingswork.virginia.edu/> This site allows you to ask how something works. The main page lists questions and answers chronologically, but there's also a subject index, and you can search the questions.

HTML code tutorial <http://www.htmlcodetutorial.com>

This website provides a helpful and complete guide to creating web pages anywhere. Especially geared towards beginners. Tutorials include: Anchors and Links; Applets; Special Characters; Document Tags, Embedded Objects; Fonts; Form; Frame; Images; Lists; Scripts, Sound and more.

Learning Express <http://www.nhti.edu/library> Access is through the NHTI library home page. Select Research Databases and then select Learning Express. Online tutorials in all NHTI skill-areas. Includes assessment, skill-building, and test preparation. Learning Express provides professional hand scoring of writing and provides targeted direction for further study. Offers test preparation for GED, AP, SAT, ACT, GRE, GMAT, MCAT, civil service, and a full range of professional licensing exams. Available 24/7 from anywhere. Easy free account setup using your library account number.

Living Internet <http://www.livinginternet.com>

This site is a free, in-depth reference about the Internet, prepared to provide living perspective to this most technological of human inventions. The site was written from 1996 through 1999, posted on January 7, 2000, last updated August 28, 2006, includes 700-odd pages.

National Academies <http://nationalacademies.org>

This is a portal to the websites of the National Academy of Sciences, the National Academy of Engineering, the Institute of Medicine, and the National Research Council.

NEWSBANK <http://infoweb.newsbank.com/> This site provides access to world, national, regional and local newspapers and includes full-text content and electronic image editions with photos and graphics. Special reports featured on topics of international interest (e.g. environment, indigenous cultures, education, politics, etc.) ON-CAMPUS—No password required. OFF-CAMPUS—Username: ra-50470 / Password: ra-50470.

ScienceDirect <http://www.sciencedirect.com>

ScienceDirect offers more than a quarter of the world's scientific, medical and technical information online. The website includes over 2,000 peer-reviewed journals, hundreds of book series, handbooks and reference works.

Transistorized! <http://www.pbs.org/transistor/>

The site includes a timeline, a glossary, a detailed history (with biographies of key people), and an explanation of the science behind transistors. In-depth information about one of the 20th century's most important inventions.

Web Design Helper <http://webdesignhelper.co.uk/index.html>

This site includes free website templates, high-end templates, web hosting, web graphics & fonts, tutorials & script, and more.