

Industrial Maintenance Technology

(Revised 2009-08-11)

Web Sites

- [Laser safety](#)—Virginia Polytechnic Institute and State University page on safety/study of laser beams.
- [Library guide for programmable logic controllers](#)—College of DuPage research guide page lists many Internet entries.
- [Heating, Ventilation and Air Conditioning](#)— forum for members to chat; job postings (non members can view) and information on finding a local contractor and free estimates.
- [Catalog of U.S. Government Science and Technology Web Site Resources](#)—“in cooperation with FIRSTGOV for Science, provides the scientist, engineer and science aware citizen with easy access to key government web sites.”

Government Agencies

- [National Institute for Occupational Safety and Health](#)— home page of NIOSH, the federal agency responsible for conducting research and making recommendations for the prevention of work-related injury and illness. NIOSH is part of the Centers for Disease Control and Prevention (CDC) in the Department of Health and Human.
- [Occupational Safety and Health Administration](#)—home page of OSHA, a Federal agency that promotes safety and health in the workplace.

Organizations

- [American National Standards Institute](#)—from the ANSI home page. ”The American National Standards Institute (ANSI) is a private, non-profit organization (501(c)3) that administers and coordinates the U.S. voluntary standardization and conformity assessment system.”
- [American Society of Heating and Air Conditioning Refrigeration Engineers](#)—ASHRAE home page, how to become a member (separate lists for professional or student), technical information for free and to buy, lists national meetings and events.
- [American Society of Mechanical Engineers](#)—ASME, home page. mission statement, membership information, conventions and events, how to acquire printed information.
- [Institute of Electrical and Electronics Engineers](#)—IEEE, home page, membership, history, conferences services, etc.

- [National Fluid Power Association](#)—NFPA, has mission statement, offers membership, describes technology and standards.

SMARTHINKING—Free Online Tutoring

Read these instructions first and then use the link to **myAC** provided below:

- Log onto **myAC**.
- Click on the Academics tab (4th tab from left side).
- On the blue toolbar, click on Tutoring (last choice on the right hand side).
- The SMARTHINKING Free Online Tutoring page will pop up.
- Follow the instructions for setting up an account. (Blue bubble with words: Click here to create your own account).

Now log into **myAC** using this link: <http://my.actx.edu>

AC Library Databases

- [Academic Search Complete](#)
- [Science & Technology Collection](#)
- [Student Resource Center Gold](#)

Electronic Books

Note: There are a number of books on this topic in the [NetLibrary eBooks](#) database. These are just a few samples. Please log in using your WebAdvisor ID and password.

- [Fine Tuning Air Conditioning and Refrigeration Systems](#). Langley, Billy C. Lilburn, GA: The Fairmont Press, 2001.
- [Electrical Applications for Air Conditioning & Refrigeration Systems](#). Langley, Billy C. Lilburn, GA: Upper Saddle River, NJ: The Fairmont Press, 2000.
- [HVAC Instant Answers](#)
Instant Answers Series. Curtiss, Peter; Breth, Newton. New York: McGraw-Hill Professional, 2002.
- [Efficient HVAC Systems Deskbook](#). Thumann, Albert. Lilburn, Ga.: The Fairmont Press, 1997
- [Indoor Air Quality: Guide for Facility Managers](#). Bas, Ed. New York: The Fairmont Press, 2004.
- [Audel HVAC Fundamentals. Vol. 1, Heating Systems, Furnaces, and Boilers](#). Brumbaugh, James E. Indianapolis, Ind.: John Wiley & Sons, Inc. (US), 2004.

Print Books

Librarians can help students identify suitable books for assignments. You can save time by seeking their assistance.

Washington Street Campus

- **Walk-in assistance:** Go to the second floor of Lynn Library. Use the telephone located on the small table near the main computer sign-in desk to call the research help number, which is posted. The librarian on duty will respond.
- **Assistance by appointment:** Call 371-5403 or 345-5582 to make an appointment for uninterrupted individual help.
- **Assistance by telephone:** Call 371-5468 or toll-free 866-371-5468.

West Campus

Note: The West Campus Library specializes in nursing, allied health, criminal justice, child development, and mortuary science.

- **Walk-in assistance:** Go to the AC area of the Amarillo Public Library Northwest Branch, which is located in the southeast corner of the AC West Campus (closest to Bell Street). (The AC area is located in the back right-hand corner of the building.) The AC librarian on duty will assist you. You will need a valid library card to check out a book. Call 371-5400 for information about how to obtain a library card.
- **Assistance by telephone:** Call 356-3627.