

Industrial Technology is a field of study designed to prepare technical and/or management oriented professionals for employment in business, industry, education, and government. Industrial Technology is primarily involved with the management, operation, and maintenance of complex technological systems. Industrial Technology also encompasses topics such as marketing, finance, political & legal systems, as well as relationships with employees, competitors, and the supply chain. Most of print sources (such as books, periodicals) related to industrial technology management are located on 4th or 10th floor in Houston Cole Library. Electronic sources (such as databases) can be accessed via computer station on each floor.

Books

Books are important sources of basic information on a topic, providing necessary definitions, background information, and statistics. Books provide a foundation for research, which can be supplemented by more current information from periodical articles. Books may also contain useful bibliographies, which may lead to additional sources of research.

When looking for books, consult the Library of Congress Subject Headings to select the proper term(s) to use as subjects under “Find Books (Library Catalog)”. The following table shows industrial technology management in the Library of Congress System:

HC79.T4	Technology Transfer	HD30.2	Knowledge Management
HD30.213	Management Information Systems	HD45-45.2	Technological Innovations/Automation
HD58.82	Organizational Learning	HD62.15	Total Quality Management/Benchmarking
HD62.37	Management of High Technology Industries	HD69.P75	Project Management
HF5549-5549.5	Personnel Management	T55.4-60.8	Industrial Engineering
T57.6-97	Operations Research/System Analysis	T173.2-174.5	Technological Change
T175-178	Industrial Research/Research & Development	TA168	Systems Engineering
TA177.4-185	Engineering Economy	TA190-194	Management of Engineering Works
TS 155-194	Production Management/Operations Management		

A detailed list of reference book titles and library subscribed print periodical titles related to industrial technology management can be accessed at

http://www.jsu.edu/depart/library/personal/HW_WEB/technologyresource.html

Periodicals

Current print issues of periodicals to which the Library subscribes can be found at the Current Periodical Section on 4th & 10th floor. Older print issues of magazines and journals, usually bound into complete years or volume numbers, are located on 9th & 10th floor Bound Periodical Section. You can also use Library subscribed electronic databases (<http://www.jsu.edu/depart/library/graphic/articles.htm>) to identify articles on particular topics in magazines, journals, and newspapers. The following are commonly used databases for technology: Academic Search Premier, Access Science, ACM Online Guide, Business Source Premier, Cambridge Scientific Abstracts, Elsevier ScienceDirect, Emerald Full Text, ERIC, Expanded Academic ASAP, Newspaper Source, ProQuest Databases, Vocational and Career Collection, and Wiley InterScience Journal. A detailed e-journal list is available upon request (contact at: hwang@jsucc.jsu.edu).

Other Sources

Industrial Links and Resources Directory (<http://www.cyberplaces.com/links/links.htm>): An alphabetical master list of sources on the web dealing with all aspects of the construction industry.

Academic Info (<http://www.academicinfo.net>): Educational Subject Directory - Online Degree Programs - Test Preparation Resources

Aerospace Virtual Library (<http://www.erau.edu/libraries/virtual/>): Excellent starting point for flight technology information with links to thousands of aerospace and aviation resources.

Industrylink (<http://www.industrylink.com>): The premier directory of links to industry web sites.

Plant Maintenance Resource Center (<http://plant-maintenance.com/>): The premier web resource for industrial Maintenance professionals. It includes links to maintenance consultants, CMMS and maintenance software, CMMS vendors, maintenance conferences and conference papers, articles on maintenance, and many other valuable resources.

Company Annual Reports OnLine (<http://www.carol.co.uk>): An on-line service offering direct links to the financial pages of listed companies in Europe and the USA.

Galaxy to Engineering and Technology (<http://galaxy.einet.net/galaxy/Engineering-and-Technology/>): Web directory.

Industry Week (<http://www.industryweek.com>): Offers several free daily, weekly and Monthly research, articles, and major features from *IndustryWeek magazine*.

Technology Review (<http://www.techreview.com>): MIT'S magazine of innovation.