



FIRE SCIENCE: A SHAKE LIBRARY GUIDE

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BOOKS

To search for books, go to www.vinu.edu, click on Academic Resources, then Shake Library, then Find Books, and then on VU WebCat. Books, ebooks, music CDs, videos, DVDs and other items may be located through VU WebCat, the library's online catalog.

Subject headings related to fire science include the following: arson, fire departments, fire engines, fire extinction, fire fighters, fire investigation, fire prevention, fire stations, fires, and hazardous substances.

Books: Reference Collection (a selected listing)

- *Encyclopedia of Fire* (Ref. 363.37 N562e)
- *Encyclopedia of Fire Protection* (Ref. 628.92 N787e)
- *Fire Chief's Handbook* (Ref. 363.37 F523f)
- *Fire Protection Guide to Hazardous Materials* (Ref. 628.9 F523h)
- *Fire Protection Handbook* (Ref. 614.84 F523f)
- *NFPA's Illustrated Dictionary of Fire Service Terms* (Ref. 628.92 N575d)
- *Scientific Protocols for Fire Investigation* (Ref. 363.37 L574s)
- *Visual Dictionary of Firefighters' Tools and Resources* (Ref. 628.925 Q3v)

Books: Circulating Collection (a selected listing)

- *Achieving Excellence in the Fire Service* (363.37 J33a)
- *Analysis and Interpretation of Fire Scene Evidence* (363.37 A532a)
- *Arson Investigation: The Step-by-Step Procedure* (363.25 B765a)
- *Crew Resource Management for the Fire Service* (363.37 O41c)
- *Fire Command* (363.37 B894f)
- *Fire Department Strategic Planning: Creating Future Excellence* (363.37 W192f)
- *Fire Detection and Suppression Systems* (628.922 F523f)
- *Fire Officer's Handbook of Tactics* (628.925 N842f)
- *Fire Protection Guide to Hazardous Materials* (628.9 F523h)
- *Fire Protection Systems for Special Hazards* (628.925 H147f)
- *Forensic Fire Scene Reconstruction* (363.37 I17f)
- *Introduction to Fire Origin and Cause* (363.37 I61i)
- *Managing Major Fires* (628.925 C692m)
- *Principles of Fire Prevention* (363.377 D537p)
- *Rural Firefighting Operations* (628.925 D262r)

PERIODICALS

Periodicals, including scholarly journals, trade magazines, popular magazines, and newspapers, are located in the library's print and microform collections or through

the library's electronic databases. To search for titles in the library's periodical collections, go to www.vinu.edu, click on Academic Resources, then Shake Library, then Find Periodical Titles, and then on periodicals management portal. Type a keyword such as "fire" in the search text box and search as "Title contains all words." The following periodicals related to fire science include the following: *American Fire Journal*, *Fire Chief*, *Fire Engineering*, *Fire Management Today*, *Fire Protection Engineering*, *Fire Safety Engineering*, and *Fire Technology*.

The following Shake Library databases provide content related to fire science:

- *EBSCOhost Academic Search Premier – Fire Engineering* is available full text.
- *EBSCOhost Business Source Premier- Fire Chief and Fire Safety Engineering* are available full text.
- *EBSCOhost MasterFile Premier – Fire Engineering and Fire Management Today* are available full text.
- *ProQuest – Fire Chief, Fire Engineering, Fire Protection Engineering and Fire Technology* are available full text.

INTERNET RESOURCES

- *Division of Fire and Safety* – The Division is part of the Indiana Department of Homeland Security and is charged with developing, fostering, and promoting methods that protect the lives and property of the citizens of Indiana. <http://www.in.gov/dhs/fire>
- *Firehouse.com* – This site offers an extensive amount of information, including a listing of fire departments in all fifty states. <http://www.firehouse.com>
- *Firescience.com* – A site containing a list of links to many fire science resources. <http://www.firescience.com/firescience/resources/links/index.aspx>
- *Indiana Fire Chiefs Association* – The mission of the Association is to assist fire chiefs and their departments with developing policies and standard operating procedures. <http://www.indfirechiefs.org>
- *Indiana Firefighters Association* – The IFA was organized in 1917 and is the oldest fire service organization in Indiana. <http://indfa.org/index.htm>
- *Indiana Volunteer Firefighters Association (IVFA)* – The IVFA is designed for members of volunteer fire departments in Indiana. <http://www.ivfa.org>
- *International Association of Fire Fighters (IAFF)* – This is the official website for the union representing fire service personnel in the United States. <http://www.iaff.org>
- *National Fire Data Center* – This resource contains fire-related statistics and other information provided by the National Fire Reporting System (NFIRS). <http://www.usfa.dhs.gov/nfirs/>
- *National Fire Protection Association (NFPA)* – This organization offers professional fire service personnel high quality materials covering fire codes and standards, research, training and education. <http://www.nfpa.org>
- *U.S. Fire Administration* – This federal agency's mission is to reduce life and economic losses due to fire and related emergencies. <http://www.usfa.dhs.gov>