Illinois Fire Service Institute Library

Finding full text journals/magazines and newspapers online at the UIUC Library
IFSI Library patrons and IFSI staff on site can access hundreds of full text online journals, magazines, and newspapers through the UIUC Library.

These full text digital resources are also available outside of the IFSI facilities to IFSI staff who have a UIUC NETID and password. When accessing the UIUC Library online resources it might be necessary to temporarily disable your VPN to access these resources. Please contact the IFSI Library if you have questions.
Full Text General Interest Journals and Newspapers Online at UIUC Library

- American Scholar (available from 1974)
- The Atlantic (available from 1993)
- The Chicago Tribune (available from 1860)
- Consumer Reports (available from 1985)
- The Economist (available from 1992)
- The Los Angeles Times (available from April 2005)
- National Review (available from 1975)
- Nature (available from 1869)
- The New York Review of Books (available from 2009)
- The New York Times (available from 1857)
- The New Yorker (available from 2004)
- Science News (available from 1975)
- Smithsonian (available from 1990)
- Time Magazine (available from 1923)
- The Wall Street Journal (available from 2010)
- The Washington Times (available from 1990)
- Others: Car & Driver, Cooking Light, Gourmet, People, Real Simple, Sports Illustrated, Whole Dog Journal, and many, many more
Full Text Emergency Response Journals
Online at UIUC Library

- Fire (ISSN 2571-6255) is an international peer-reviewed open access journal about the science, policy, and technology of vegetation fires and how they interact with communities and the environment, broadly defined, published quarterly online by MDPI. (available from 2018)
- Fire and Materials (available from 1996 through UI or at https://www.mdpi.com/journal/fire)
- Fire Chief (available 2003-2013)
- Fire Ecology (available from 2005)
- Fire Engineering (available from 1995)
- Fire, Fuel, and Smoke Science Program, Missoula Fire Sciences Laboratory, research accomplishments (available 2012-2017; current research and publications available at https://www.fs.usda.gov/rmrs/)
- Fire in the United States (available from 9th ed., 1985)
- Fire Management Today (available from Vol. 1, Issue 1, 1936)
- Fire Protection Engineering (available from Vol. 1, Issue 1, 1989 -2015; 2016 to present requires SPFE membership)
• Fire Safety Engineering (available 2002-2009)
• Fire Safety Journal (available from Vol. 1, Issue 1, 1977)
• Fire Science Reviews (available Vol. 1, Issue 1, 2012-2018)
• Fire Technology (available from Vol. 1, Issue 1, 1965)
• Firehouse (available from 2004)
• International Forest Fire News (available from 1998-2014, replaced by Fire magazine in 2017)
• International Journal of Wildland Fire (available from 1991)
• Journal of Fire Protection Engineering (available from 1989-2013)
• Journal of Fire Sciences (available from 1983)
• Minnesota Fire Chief (available from 2004)
• Pacific Northwest Wildland Fire Season (available from 2018)
• Analysis report on fire fighter fatalities (Online); Analysis report on fire fighter fatalities (Online): USFA Annual Report on Firefighter Fatalities in the United States (available from 1986)
Although there will seem to be many steps at first, finding full text journals, magazines, and articles is like following any online trail to information. You will soon be zipping down the trail to your favorite magazine or desired article.
At the UIUC Library home page (http://www.library.illinois.edu/), click on the Journals tab, type in your title within quotation marks, and click SEARCH.
At the Journal Title Matches page, click on Journal Title Matches.
It will take a few seconds for this page to load completely. Then notice that there may be various options for the same title, for instance a different range of publication dates may be provided by different databases. (Some options won’t offer online full text.) Click on Available Online for the option you want.
Choose an online database. Some of the databases offering content for a particular journal and time period may be more difficult to navigate than others. If you choose an option that’s not user friendly, back page to choose a different database offering the same issues if available.*

*At this point you may be asked to login with your NETID and UIUC Password, which may be followed with a request to provide 2-Factor Authentication via email, text, or phone call. At some databases, you may further be asked to provide other information before you can proceed.
Read the latest issue, choose a different issue, or search every available issue of the publication. The search functions and appearance may be presented differently in each database that provides access to the publication. Most databases will have keyword search boxes, the ability to search by publication date, and the ability to browse available issues. Again, different databases may offer different date ranges.
For instance, *Time* magazine’s format lists links to volumes back to 1990. You can click on a volume to access the various issues for that month.
Fire Engineering also lists links to volumes, which go back to 1995. You can click on a volume to access the various issues for that month. Or, you can search within all the available issues. This is an example for one database for illustrative purposes, but the general principles will be similar among all of the databases. If you have questions about any of the databases, please contact the IFSI Library.
When searching within the publication, some databases will provide additional choices and information.
When you begin to type in the search field, a dropdown menu of subjects or words may appear to help you choose the correct term.
You can choose one or more articles from those retrieved by your search. Click on PDF Full Text to access the articles.
If you want to download the article to save or print it, click on Download PDF.
Searching by author name and a unique title word or a title phrase retrieves a specific article. Click on the Full Text link to access the complete article.
Calumet Water Reclamation Plant Explosion and Building Collapse: Lessons Learned

BY TIMOTHY WALSH

A TAPPEHUA FILED 10:14 A.M. ON August 30, 2018, the Chicago (Ill.) Fire Department (CFD) was dispatched to an explosion and a building collapse with trapped occupants on the far southeast side of the city. The standard response for this type within the city is a still and box alarm, with additional companies from the Special Operations Division.

Initial Response

The initial response included four engines, two trucks, one tower ladder, three battalion chiefs, one deputy district chief, one additional chief for the special intervention team (SIT) and an additional battalion chief for SIT, three ambulance trips, and one emergency medical service (EMS) chief. The Special Operations company included two heavy rescue companies, Squads 1 and 5, Building Collapse sects 5-2-1 and 5-2-2, Battalion Chief 5-1-6, Special Operations 5-1-9, Special Operations Safety and Chief of Special Operations 5-2-8. A total of 24 personnel responded within 15 minutes. The total response was 26 personnel, 10 en route. The incident was declared over at 3:30 p.m. on the evening of August 30, 2018. There were no injuries reported in the explosion and collapse. The report determined that the explosion originated in the gravity bolt thickener...
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