



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

- **Case Studies in Fire Safety (available 2014-2017)**
- **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)**



Full Text Emergency Response Journals Online at UIUC Library (cont'd)

- **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**.

A screenshot of the UIUC Library website home page. At the top left is the "ILLINOIS LIBRARY" logo. To the right is a search bar for "Search Library Webpages" and a "My Account" button. Below this is a pink banner with a message about resuming services. A navigation bar contains tabs for "Everything", "Books", "Articles", and "Journals", with an orange arrow pointing to the "Journals" tab. Below the navigation bar is a "Q Easy Search" section with a search input field containing "chicago tribune" and a "SEARCH" button, with an orange arrow pointing to the button. To the right of the search bar is an "Advanced Search" link. Below the search bar is a "HathiTrust Emergency Temporary Access Service" banner with a "Learn more!" button and the HathiTrust logo. To the right of this banner is a "Provide feedback on the Library website" button. Below these banners is a horizontal menu with icons and labels for "Find Materials", "Libraries & Hours", "Library Guides", "Library Technology", and "News & Events". At the bottom of the page, there are three logos: the large orange "I", a colorful geometric logo, and a colorful swirl logo.





At the Journal Title Matches page, click on Journal Title Matches.

The screenshot shows the Illinois Library website interface. At the top, the "ILLINOIS LIBRARY" logo is on the left, and a search bar with "Search Library Webpages" and a "My Account" link is on the right. Below the header is a navigation menu with items like "About", "Find a Library", "Special Collections", "Services", "Contact", "Help", and "Give". The main content area features the "Discover" logo and the title "Journal and Article Locator Results". Below this, it states "Searching term(s) entered: 'chicago tribune'".

The results are organized into two main sections: "Journal Title Matches" and "Journal Article Matches".

Journal Title Matches	
Journal and Database Titles (from Primo Catalog):	Journal Title Matches: 25
OCLC WorldCat Titles:	WorldCat Title Matches: 175

Below the "Journal Article Matches" section, there are two rows of results:

Matches in Scopus:	Searching...
Matches in Ebsco+ (not matching on year, volume, page):	Article Matches: 205

At the bottom of the page, there is a link for "Comments or Questions to: JAL Staff", a note that "JAL is powered by CrossRef, Scopus, Ebsco, and Primo", and a version number "JAL version=8.9 07/17/2020 WHM JGJ JH JB MCS RBH".





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.

Please sign in to request catalog items [Sign in](#) [DISMISS](#)

PAGE 1 25 Results


Tweak your results

Sort by Relevance ▾


Availability ^

- Held by library
- Available online


- NEWS PAPER

 **Chicago tribune (Chicago, Ill. : Weekly); Chicago tribune (Chicago, Ill. : Weekly)**
Chicago, Ill. : s.n.; Vol. 18, no. 15 (Aug. 25, 1864)-; 1864-187-?
LC sn 91055476; OCLC (OCoLC)ocm24997218


[Check holdings](#) History, Philosophy and Newspaper Library Oak Street Vaults - Request Online (071.731 C433ct) >
- NEWS PAPER

 **Chicago tribune (Chicago, Ill. : 1864); Chicago tribune (Chicago, Ill. : 1864)**
Chicago, Ill. : Tribune Co.; Vol. 18, no. 47 (Aug. 21, 1864)-v. 26, no. 51 (Oct. 8, 1872); 1864-1872
LC sn 82014064; ISSN 2572-9977; OCLC (OCoLC)ocm08807362


[Located at](#) History, Philosophy and Newspaper Library Stacks (FILM 071.731 C433ct4) and other locations >
- NEWS PAPER

 **Chicago tribune (Chicago, Ill. : 1963 : Online); Chicago tribune (Chicago, Ill. : 1963 : Online)**
Chicago, Ill. : Tribune Co.; Print began with 116th year, no. 48 (Feb. 17, 1963); 1963
LC 2011267055; ISSN 2165-171X; OCLC (OCoLC)60639020; ISSN 1085-6706

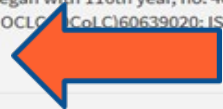
[Available Online](#) >
- JOURNAL

 **Chicago tribune.; Chicago tribune.**
Chicago.; 1??? - 19??
OCLC (OCoLC)ocm02138611

[Located at](#) Main Stacks Stacks (Q. 015.73 C432) >
- JOURNAL

 **Chicago tribune.; Chicago tribune.**
Chicago, Chicago Tribune Press Service.; v. 1-48, no. 4; July, 1919-Apr. 1967.; 1919 - 1947
OCLC (OCoLC)ocm33909538

[Located at](#) Oak Street Library Vaults Request Online (Q. 658.05 TRI) and other locations >





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.

The screenshot shows the University Library search results for 'Chicago Tribune'. The interface includes a sidebar with navigation options like 'TOP', 'SEND TO', 'VIEW ONLINE', 'DETAILS', and 'LINKS'. The main content area lists several database options under 'Full text availability'. A red arrow points to the entry 'Chicago Tribune' available from 1996. Below the list is a 'Details' section for the selected entry.

Database	Availability	Action
PressReader	Most recent 2 month(s) available.	[Icon]
EBSCO Consumer Health Complete (Provided by CARLI)	Available from 2020 until 2020.	[Icon]
Chicago Tribune	Available from 1985 until 1996.	[Icon]
Chicago Tribune	Available from 1996.	[Icon]
ProQuest Historical Newspapers: Chicago Tribune	Available from 10/25/1860 until 10/06/1872.	[Icon]
ProQuest Historical Newspapers: Chicago Tribune	Available from 02/17/1963 until 12/31/1996.	[Icon]

Details

Title	Chicago tribune (Chicago, Ill. : 1963 : Online)
Uniform title	Chicago tribune (Chicago, Ill. : 1963 : Online)
Language	English
Subject	Chicago (Ill.)





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.

ProQuest Access provided by UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Basic Search | **Advanced Search** | Publications | Browse | Databases (153)

Chicago Tribune

Chicago, Ill.: Tribune Publishing Company, LLC
Full text coverage Dec 4, 1996 - present
Citation/Abstract coverage Jan 1, 1989 - present
[More publication information](#)

Copy URL | Create alert | RSS feed

Search within this publication... [Advanced Search](#)

Choose an issue to view

2020 > October > Oct 13, 2020 [View issue](#)

Issue contents (latest available): Oct 13, 2020 [Search within this issue](#) [Previous Issue](#)

- Select 1-78
- \$35M bridge moves closer to reality: Lincoln Yards construction to have bike and pedestrian lanes Full Text
1 Ryan, Ori. **Chicago Tribune; Chicago, Ill.** [Chicago, Ill]13 Oct 2020: 1.
[Details](#) [Full text](#) [Show More](#)
- 'This is not how we wanted this to end': Why the White Sox moved on from Renteria – and what kind of manager might be next Full Text
2 Pope, LaMond. **Chicago Tribune; Chicago, Ill.** [Chicago, Ill]13 Oct 2020: 1.
[Details](#) [Full text](#) [Show More](#)
- CDC: Teen vacation a cautionary holiday tale: 13-year-old girl gave virus to 11 relatives across 4 states Full Text
3 Angie Leventis Lourgos. **Chicago Tribune; Chicago, Ill.** [Chicago, Ill]13 Oct 2020: 1.





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.

Database: MasterFILE Premier -- Publications
EBSCOhost

ILLINOIS University Library

Publications
Previous Record Next Record

Search within this publication

Publication Details For "*TIME Magazine*"

Title: TIME Magazine
ISSN: 0040-781X


Publisher Information: TIME USA, LLC
3 Bryant Park, 6th Floor
New York NY 10036
United States of America

Bibliographic Records: 01/02/1984 to present
Full Text: 05/07/1990 to present

Publication Type: Periodical
Subjects: News
Description: National and international news, behavior, books, business, cinema, law, education, environment, modern living, music, nation, press, religion, theater, video and world.
Publisher URL: <http://time.com/>
Frequency: 50
Peer Reviewed: No

Share

All Issues
-- Oct 2020
Vol. 196 Issue 15 - 10/19/2020
Vol. 196 Issue 13/14 - 10/5/2020
+ Sep 2020
+ Aug 2020
+ Jul 2020
+ Jun 2020
+ May 2020
+ Apr 2020
+ Mar 2020
+ Feb 2020
+ Jan 2020
+ Dec 2019
+ Nov 2019
+ Oct 2019
+ Sep 2019
+ Aug 2019
+ Jul 2019
+ Jun 2019
+ May 2019
+ Apr 2019
+ Mar 2019



TIME



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.

The screenshot displays the EBSCO Academic Search Complete interface. At the top, there is a navigation bar with links for 'New Search', 'Publications', 'Subject Terms', 'Cited References', 'Images', and 'More'. On the right side of the top bar are links for 'Sign In', 'Folder', 'Preferences', 'Languages', 'Ask a Librarian', and 'Help'. Below the navigation bar, the page title is 'Database: Academic Search Complete -- Publications' and the EBSCOhost logo is visible on the left. The 'ILLINOIS University Library' logo is on the right. The main content area is titled 'Publications' and includes 'Previous Record' and 'Next Record' links. A search box labeled 'Search within this publication' is highlighted with a red arrow. Below it, the 'Publication Details For "Fire Engineering"' are shown, including fields for Title, ISSN, Publisher Information, Bibliographic Records, Full Text, Publication Type, Subjects, Description, Publisher URL, Frequency, and Peer Reviewed status. On the right side, there is a 'Share' button and a list of 'All Issues' from 2020 back to 2010, with a red arrow pointing to the 'Vol. 173 Issue 9 - Sep2020' entry.

Database: Academic Search Complete -- Publications

ILLINOIS University Library

Publications

Previous Record Next Record

Search within this publication

Publication Details For "Fire Engineering"

Title: Fire Engineering

ISSN: 0015-2587

Publisher Information: PennWell Corporation
1421 S. Sheridan Rd
PO Box 1260
Tulsa OK 74112
United States of America

Bibliographic Records: 01/01/1995 to present

Full Text: 01/01/1995 to present

Publication Type: Trade Publication

Subjects: Firefighting Equipment & Supplies Industry

Description: Articles, news, and information on products and services for firefighters.

Publisher URL: <http://www.pennwell.com/publications.cfm?pubindex=2>

Frequency: 12

Peer Reviewed: No

All Issues

-- 2020

Vol. 173 Issue 9 - Sep2020

Vol. 173 Issue 8 - Aug2020

Vol. 173 Issue 7 - Jul2020

Vol. 173 Issue 6 - Jun2020

Vol. 173 Issue 5 - May2020

Vol. 173 Issue 4 - Apr2020

Vol. 173 Issue 3 - Mar2020

Vol. 173 Issue 2 - Feb2020

Vol. 173 Issue 1 - Jan2020

+ 2019

+ 2018

+ 2017

+ 2016

+ 2015

+ 2014

+ 2013

+ 2012

+ 2011

+ 2010



When searching within the publication, some databases will provide additional choices and information.

The screenshot displays the EBSCOhost search interface. At the top, the search query is "JN 'Fire Engineering'". Below the search bar, there are three "AND" operators followed by empty input fields and "Select a Field (optional)" dropdown menus. A red arrow points to the third dropdown menu, which is open, showing a list of search fields: TX All Text, AU Author, TI Title, SU Subject Terms, AB Abstract or Author-Supplied Abstract, KW Author-Supplied Keywords, GE Geographic Terms, PE People, PS Reviews & Products, CO Company Entity, IC NAICS Code or Description, DN DUNS Number, TK Ticker Symbol, SO Journal Name, IS ISSN (No Dashes), IB ISBN, and AN Accession Number. The interface also includes a "Search" button, a "Clear" button, and a "Reset" button. On the left, there are sections for "Search Options" and "Search Modes and Expanders". The "Search Modes and Expanders" section has radio buttons for "Boolean/Phrase" (selected), "Find all my search terms", "Find any of my search terms", and "SmartText Searching". The "Limit your results" section has checkboxes for "Full Text" and "Scholarly (Peer Reviewed) Journals". The "Publication" section has an empty input field. The "Document Type" section has a dropdown menu with "All" selected. The "References Available" section has a checkbox. The "Published Date" section has dropdown menus for "Month" and "Year". The "Publication Type" section has a dropdown menu with "All" selected. The "Language" section has a dropdown menu with "All" selected.



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.

A screenshot of the EBSCOhost search interface. The search bar contains "JN 'Fire Engineering'" and "cov". A dropdown menu is open below the search bar, showing suggestions for "cov" such as "covid-19", "covid-19 or coronavirus or 2019-ncov", "covid-19 and coronavirus", "covid-19 or coronavirus or 2019-ncov or sars-cov-2 or cov-19", "covid-19 and mental health", "covid19", "covid-19 economic impact", "covid-19 pandemic", and "covid-19 prevention". Two red arrows point to the "Search" button and the dropdown menu. The interface includes navigation tabs like "New Search", "Publications", "Subject Terms", "Cited References", "Images", and "More". The top right corner has "Sign In", "Folder", "Preferences", "Languages", "Ask a Librarian", and "Help". The bottom right corner has "ILLINOIS University Library". The search options section includes "Search Modes and Expanders" with radio buttons for "Boolean/Phrase", "Find all my search terms", "Find any of my search terms", and "SmartText Searching". There are also checkboxes for "Apply related words", "search the full text of articles", and "Apply equivalent subjects". The "Limit your results" section has checkboxes for "Full Text", "Scholarly (Peer Reviewed) Journals", and "Publication". The "References Available" section has a checkbox. The "Published Date" section has dropdown menus for "Month" and "Year". The "Publication Type" section has a dropdown menu with "All" selected.



You can choose one or more articles from those retrieved by your search. Click on PDF Full Text to access the articles.

EBSCOhost Searching: Academic Search Complete Choose Databases

JN "Fire Engineering" Select a Field (optional) Search

AND covid-19 SU Subject Terms Clear ?

AND public health TX All Text + -

Basic Search Advanced Search Search History

ILLINOIS University Library

Refine Results

Current Search

Boolean/Phrase:
JN "Fire Engineering"
AND SU covid-19 AND
TX public hea...

Expanders
Apply equivalent subjects

Limit To

Full Text
 References Available
 Scholarly (Peer Reviewed) Journals

2020 Publication Date 2020

Show More

Source Types

All Results
 Trade Publications (3)

Search Results: 1 - 3 of 3 Relevance Page Options Share

Ask A Librarian

Ask a Librarian!
Type your message here... Submit

1. COVID-19 symptom tracker app.
Fire Engineering, Jul2020, Vol. 173 Issue 7, p26-26, 1/2p.
Subjects: COVID-19, SYMPTOMS
Periodical PDF Full Text (179KB)
2. WV joins the EMS Compact.
Fire Engineering, May2020, Vol. 173 Issue 5, p36-37, 2p.
Subjects: COMPACTING; TELECOMMUNICATION systems; COVID-19 pandemic; FIRE chiefs; PUBLIC safety; EMERGENCY management; Other provincial protective services; Other federal protective services; Emergency and Other Relief Services; Other municipal protective services; Other Justice, Public Order, and Safety Activities; Satellite Telecommunications
Periodical PDF Full Text (508KB)
3. NIH begins clinical trial of remdesivir to treat COVID-19.
Fire Engineering, May2020, Vol. 173 Issue 5, p34-35, 2p.
Subjects: COVID-19; SARS (Disease); CLINICAL trials; MIDDLE East respiratory syndrome; VOLUNTEER fire departments; NATIONAL Institutes of Health (U.S.); Research and Development in the Physical, Engineering, and Applied Sciences (Technology); Municipal fire-fighting services; Fire Protection
Periodical PDF Full Text (1MB)





If you want to download the article to save or print it, click on **Download PDF.**

The screenshot shows a search results page on EBSCOhost. The top navigation bar includes links for 'Result List', 'Refine Search', and 'Download PDF'. A red arrow points to the 'Download PDF' link. The main content area displays the article title 'NIH begins clinical trial of remdesivir to treat COVID-19' and a brief summary. The left sidebar shows a 'Detailed Record' section with a 'PDF Full Text' link and a 'Date: May 1, 2020' entry. Below this, there is a 'Full Text Contents' section with a table of contents listing various topics and their page numbers. The main article text is partially visible, showing the beginning of the article and a 'news in brief' section.

Result List Refine Search **Download PDF** Sign in Folder

EBSCOhost

Detailed Record

PDF Full Text

Source: Fire Engineering

Date: May 1, 2020

Inside this work

Full Text Contents

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NIH begins clinical 34

LINE-OF-DUTY DEATHS 34

Annual Cancer Report... 34

Federal government s... 34

Choose Another Issue

NIH begins clinical trial of remdesivir to treat COVID-19

Cancer death rates in the United States continued to decline for all cancer sites combined from 2001 to 2017, according to the "Annual Cancer Report." The report noted that the decreases occurred in all major racial and ethnic groups and among men, women, adolescents, young adults, and children. Cancer incidence rates (rates of new cancers) for all cancers combined were reported to have leveled off among men and slightly increase for women from the years 2012 to 2016.

34 | May 2020 FIRE ENGINEERING

From 2012 to 2016, cancer incidence rates for all cancers combined were stable in men and increased slightly in women. Rates of new cancers were stable among white men and decreased among black, Asian/Pacific Islander, American Indian/Alaska Native, and Hispanic men.

"The drops in mortality we're seeing are real, sustained, and a strong indication of what we can do when we work to prevent and treat cancer," says William G. Cance, M.D., ACS chief medical and most fortunate."

Additional information is at https://seer.cancer.gov/report_to_nation/.

NIH begins clinical trial of remdesivir to treat COVID-19

The first clinical trial in the United States to evaluate the safety and efficacy of the investigational antiviral remdesivir in hospitalized adults diagnosed with

www.FireEngineering.com

news in brief

coronavirus disease 2019 (COVID-19) began at press time at the University of Nebraska Medical Center (UNMC) in Omaha. The randomized, double-blind, controlled clinical trial is sponsored by the National Institute of Allergy and Infectious Diseases (NIAID), part of the National Institutes of Health (NIH).

The first trial volunteer participant is an American who was among those quarantined on the *Diamond Princess* cruise ship that docked in Yokohama, Japan. The study can be adapted to evaluate additional investigative treatments and to enroll participants at other sites in the United States and worldwide.

Remdesivir, developed by Gilead Sci-

evidence of a treatment difference between the drug and placebo, the DSMB will recommend that the study be stopped.

Andre Khalil, M.D., professor of internal medicine at UNMC and an infectious diseases physician at Nebraska Medicine, is leading the trial at UNMC. UNMC's National Quarantine Unit is supported by the office of the Assistant Secretary for Preparedness and Response at the Department of Health and Human Services. It has a 20-bed capacity and is in close proximity to the Nebraska Biocontainment Unit should a higher level of care be needed. Clinical trial participants are cared for in the biocontainment unit. For more information, visit <https://clinicaltrials.gov/ct2/show/NCT04280706>. The full NIH health news release is online at: <https://www.nih.gov/news-events/news-releases/nih-clinical-trial-remdesivir-treat-covid-19-begins>.





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.

The screenshot shows the EBSCOhost search interface. At the top, the search criteria are: "JN 'Fire Engineering'", "w Walsh", and "calumet". The search results show one article: "1. Calumet Water Reclamation Plant Explosion and Building Collapse: Lessons Learned." by Walsh, Timothy. The article is from "Fire Engineering", Jun2020, Vol. 173 Issue 6, p53-58. 5p. The subjects listed are: BUILDING failures; WATER reuse; PLANT-water relationships; FACTORIES; RESCUE work; CONCRETE beams; TRAUMA centers; WAREHOUSES; Structural Steel and Precast Concrete Contractors; Other Concrete Product Manufacturing; Freestanding Ambulatory Surgical and Emergency Centers; All other out-patient care centres; Offices of physicians; General Warehousing and Storage; Other Warehousing and Storage; Commercial and Institutional Building Construction. A PDF Full Text link (991KB) is available. Two red arrows point to the "Search" button and the "PDF Full Text" link.



Again, click on **Download PDF** to save or print the full text of the article.

A screenshot of an EBSCOhost article page. The article title is "Calumet Water Reclamation Plant Explosion and Building Collapse: Lessons Learned" by Timothy Walsh. The page includes a table of contents on the left, a main text area with an introduction and an "Initial Response" section, and two photographs of the collapsed building. A red arrow points to the "Download PDF" button in the top navigation bar.

EBSCOhost

Detailed Record

PDF Full Text

Source: Fire Engineering

Date: June 1, 2020

Inside this work

Full Text Contents

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Every Second Matters... 41

Third-Alarm Ductwork... 47

Calumet Water Reclam... 53

RIT Activation and F... 59

Project Mayday: Update. 66

Choose Another Issue

Calumet Water Reclamation Plant Explosion and Building Collapse: Lessons Le...

Calumet Water Reclamation Plant Explosion and Building Collapse: Lessons Learned

BY TIMOTHY WALSH

AT APPROXIMATELY 11:00 A.M. ON August 30, 2018, the Chicago (IL) 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 run 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 truck for the rapid intervention team (RIT) and an additional battalion chief for RIT, three ambulances, and one emergency medical services (EMS) chief. The Special Operations companies included two heavy rescue companies, Squads 1 and 5, Building Collapse units 5-2-1 and 5-2-2, Battalion Chief 5-1-5, Special Operations 5-1-9, Special Operations Safety, and Chief of Special Operations 2-1-28.

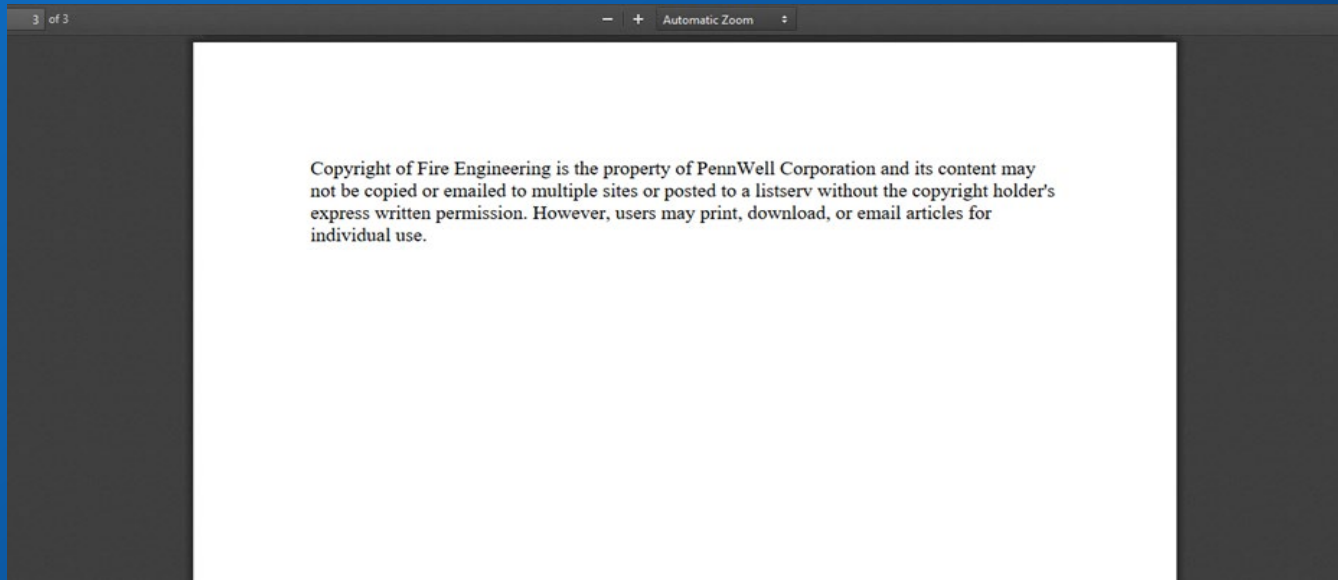
1975 through 2009, according to a report from Wiss, Janney, Elstner Associates, Inc., the engineering firm that investigated the explosion and collapse. The report determined that the explosion originated in the gravity belt thickener

(1-2) An overview of the structural collapse after the explosion. [Photos by Gordon J. Nord Jr. unless otherwise noted.]





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